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

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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.

# LIST OF ABBREVIATIONS USED IN BRIEFS

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

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

1973

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	40	45	52	258		395
COPILOT	2					2
DUAL STUDENT						
CHECK PILOT						
FLIGHT ENGINEER	1					1
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS			1	1		2
 TOTAL	 43	 45	 53	 259	 ABOARD	 400
 * OTHER AIRCRAFT	 1					 1
OTHER GROUND	2	3				5
 GRAND TOTAL	 46	 48	 53	 259		 406

INVOLVES 395 TOTAL ACCIDENTS  
INVOLVES 43 FATAL ACCIDENTS

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

## ANALYTIC TABLE

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

<u>KIND OF OPERATION</u>	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR/ FL. INSTR.	OTHER	NONE	UNKNOWN/ NOT REPORTED	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												
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				395

## ANALYTIC TABLE

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

FATAL	SERIOUS	MINOR	NONE
-------	---------	-------	------

RECORDS	ACCIDENTS
---------	-----------

DUSTING CROPS	2	2	1	9	14	14
DUSTING			1		1	1
SEEDING CROPS	2	3		12	17	17
SEEDING FORESTS		1			1	1
FERTILIZING (DUST)	1	1	5	43	50	50
FERTILIZING (LIQUID)				8	8	8
DEFOLIATION (DUST)	1			2	3	3
DEFOLIATION (LIQUID)	7	3	3	20	33	33
SPRAYING CROPS	25	33	33	137	228	228
SPRAYING FORESTS	1		3	3	7	7
SPRAYING TOWNS				1	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
OTHER		3	3	7	13	13
UNKNOWN/NOT REPORTED	2		1	1	4	4
RECORDS	43	48	52	252	395	
ACCIDENTS	43	48	52	252		395

# ANALYTIC TABLE

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR	NONE		
GROUND-WATER LOOP-SWERVE	2	30			32	32
DROGGED 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
<u>COLLISION BETWEEN AIRCRAFT</u>						
BOTH IN FLIGHT			1		1	1
ONE AIRBORNE						
BOTH ON GROUND						
<u>COLLISION WITH GROUND/WATER</u>						
CONTROLLED	10	10			20	20
UNCONTROLLED	4	4			8	8
<u>COLLIDED WITH</u>						
WIRFS/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						
CROP	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

# ANALYTIC TABLE

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

### AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	<u>AIRCRAFT DAMAGE</u>				RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR	NONE		
<u>STALL</u>	16	8			24	24
SPIN	5	1			6	6
SPIRAL						
MUSH	4	21			25	25
<u>FIRE OR EXPLOSION</u>						
IN FLIGHT	2				2	2
ON GROUND						
<u>AIRFRAME FAILURE</u>						
IN FLIGHT	4	3			7	7
ON GROUND		2			2	2
ENGINE TEARAWAY						
ENGINE FAILURE OR MALFUNCTION	20	100			120	120
<u>PROPELLER/ROTOR FAILURE</u>						
PROPELLER		2			2	2
TAIL ROTOR	2	3			5	5
MAIN ROTOR	1				1	1
PROP ROTOR ACNT TO PERSON		1		1	2	2
JET INTAKE/EXH ACNT TO PERS						
PROPELLER/JET/ROTOR BLAST						
TURBULENCE	2	2			4	4
HAIL DAMAGE TO AIRCRAFT						
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	121	270	2	2		395



# ANALYTIC TABLE

## FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
<u>STATIC</u>						
STARTING ENGINE/S						
IDLING ENGINE/S		1			1	1
ENGINE RUNUP						
IDLING ROTORS						
PARKED-ENGINES NOT OPERATING						
OTHER						
<u>TAXI</u>						
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						
<u>TAKEOFF</u>						
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
<u>INFLIGHT</u>						
CLIMB TO CRUISE		1		1	2	2
NORMAL CRUISE		1	1	6	8	8
DESCENDING						
HOLDING						
HOVFRING						
POWER-ON DESCENT						
AUTOROTATIVE DESCENT						
ACROBATICS						
BUZZING				1	1	1
UNCONTROLLED DESCENT				1	1	1

## ANALYTIC TABLE

## FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
EMERGENCY DESCENT						
LOW PASS	2				2	2
OTHER	4			2	6	6
EN ROUTE TO TREAT CROP	2			13	15	15
EN ROUTE TO RELOADING AREA			2	3	5	5
SURVEY FIELD/AREA	1	2		1	4	4
STARTING SWATH RUN	3	5	5	12	25	25
SWATH RUN	8	12	13	47	80	80
FLAREOUT 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
ROLL			1	29	30	30
ROLL-ON/RUN-ON						
POWER-ON LANDING	1			1	2	2
POWER-OFF AUTOROTATIVE LG						
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

CAUSE/FACTOR TABLE  
AERIAL APPLICATION OPERATIONS  
U.S. GENERAL AVIATION

1973

INVOLVES 395 TOTAL ACCIDENTS  
INVOLVES 43 FATAL ACCIDENTS

BROAD CAUSE/FACTOR -----	FATAL ACCIDENTS -----			NONFATAL ACCIDENTS -----			ALL ACCIDENTS -----		
	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
AIRPORTS/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

CAUSE/FACTOR TABLE  
AERIAL APPLICATION OPERATIONS  
U.S. GENERAL AVIATION

1973

INVOLVES 395 TOTAL ACCIDENTS  
INVOLVES 43 FATAL ACCIDENTS

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

## CAUSE/FACTOR TABLE

## PERSONNEL (CONTINUED)

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

## CAUSE/FACTOR TABLE

## POWERPLANT (CONTINUED)

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

## CAUSE/FACTOR TABLE

## AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)

	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
HIGH VEGETATION					2	2		2	2
HIDDEN HAZARD					1	1		1	1
POORLY MAINTAINED RUNWAY SURFACE				1	1	1	1		1
SOFT RUNWAY					4	4		4	4
OTHER				5	9	14	5	9	14
AIRWAYS FACILITIES									
SUBTOTAL				8	18	26	8	18	26
** WEATHER **									
CONDITIONS CONDUCTIVE TO CARB/INDUCTION SYSTEM ICING					2	2		2	2
UNFAVORABLE WIND CONDITIONS				1	10	11	1	10	11
SUDDEN WINDSHIFT				1	1	2	1	1	2
DOWNDRAFTS, UPDRAFTS				1	5	6	1	5	6
LOCAL WHIRLWIND				1		1	1		1
HIGH TEMPERATURE	1	1			4	4		5	5
HIGH DENSITY ALTITUDE	1	1			8	8		9	9
THUNDERSTORM ACTIVITY				1		1	1		1
SUBTOTAL		2	2	5	30	35	5	32	37
** TERRAIN **									
WET, SOFT GROUND				18	4	22	18	4	22
HIGH VEGETATION				14	15	29	14	15	29
HIDDEN OBSTRUCTIONS	1	1		1	2	3	2	2	4
ROUGH/UNEVEN				26	12	38	26	12	38
GLASSY WATER					1	1		1	1
HIGH OBSTRUCTIONS		13	13	16	78	94	16	91	107
OTHER				12	6	18	12	6	18
SUBTOTAL	1	13	14	87	118	205	88	131	219
** MISCELLANEOUS **									
BIRD COLLISION				1		1	1		1
VORTEX TURBULENCE				4		4	4		4
ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP				1		1	1		1
STATIC DISCHARGE					1	1		1	1
EVASIVE MANEUVER TO AVOID COLLISION				9	3	12	9	3	12
FOREIGN OBJECT DAMAGE					1	1		1	1
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				4	2	6	4	2	6
UNDETERMINED	6	6		3		3	9		9
DIRECT ENTRIES				1		1	1		1
SUBTOTAL	6		6	23	7	30	29	7	36
GRAND TOTAL	57	22	79	646	219	865	703	241	944
** MISCELLANEOUS ACTS, CONDITIONS **									
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE				2		2	2		2
DISREGARD OF GOOD OPERATING PRACTICE					1	1		1	1
IMPROPER EMERGENCY PROCEDURES					1	1		1	1
UNWARRANTED LOW FLYING				1		1	1		1
FAILED TO USE ALL AVAILABLE RUNWAY				1		1	1		1
INATTENTIVE TO FUEL SUPPLY				3		4	3		4
POORLY PLANNED APPROACH					1	1		1	1
MISCALCULATED FUEL CONSUMPTION				2		2	2		2
JETTISONED LOAD		2	2	1	20	21	1	22	23
IMPROPERLY SECURED				1		1	1		1
FATIGUE FRACTURE	1		1	11		11	12		12
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION				2	3	5	2	3	5
IMPROPER ALIGNMENT/ADJUSTMENT				2		2	2		2
SEPARATION IN FLIGHT		3	3	1	11	12	1	14	15
FIRE IN ENGINE				1		1	1		1
LATERAL IMBALANCE					1	1		1	1
CORRODED/CORROSION				1		1	1		1
INCORRECT TRIM SETTING		1	1					1	1

## CAUSE/FACTOR TABLE

## MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

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

## DIRECT ENTRY CAUSES

## POWER SETTLING.

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



LISTING OF ACCIDENTS  
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FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 0081	N7956V	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 0573	N8823Q	032173	NOLNEY,TEX	AERO COMDR	S2R	NONE
3 0607	N265GC	032373	HELIX,OREG	CALLAIR	A-9B	NONE
3 0623	N90474	031373	NAALEHU,HAWAII	HILLER ACFT	UH-12E	NONE
3 0646	N964X	040273	NDELHI,LA	GRUMMAN	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

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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	051873	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	A75	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	188C	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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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	N3N	NONE
3 1117	N57001	042473	E NICOLAUS, CALIF	BOEING	A75N1	NONE
3 1122	N7232V	051173	CLEMENTS, CALIF	CALLAIR	A-9	MINOR
3 1130	N1359N	060573	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	N7919V	050973	GREENSBORO, FLA	AERO COMDR	A-9B	NONE

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3 1235	N8977Q	022173	LOXAHATCHEE,FLA	AERO COMDR	S-2R	NONE
3 1239	N7840S	062473	APPLETON,WIS	BELL	47G-5	MINOR
3 1241	N5409N	062873	STUART,OKLA	BOEING	B75N1	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	GILLET,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	NONE
3 1332	N4463Q	042473	NSUTTON,NEBR	CESSNA	188B	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	47D1	NONE
3 1377	N450LR	052573	WINNIE,TEX	BOEING	1B75A	NONE
3 1391	N8288H	053073	PHELPS,MO	CALLAIR	A-9	MINOR
3 1392	N6786H	060273	NLIDGEPOLE,NEBR	PIPER	J3C-65	NONE
3 1409	N8410V	050473	FLORA,MISS	AERO COMDR	A-9	SERIOUS

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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	47D1	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	N7758V	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	N1175D	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

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3 1622	N7223K	062873	NSAWYER,N DAK	PIPER	PA-18	NONE
3 1624	N75664	053073	NORTHWOOD,N DAK	STEARMAN	A75	NONE
3 1625	N9507F	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	N4576N	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	47D1	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	N9899V	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	N75321	080373	MINCO,OKLA	BOEING	A75N1	NONE
3 1781	N5510X	072173	NMISSION, TEX	AERO COMDR	S2R	NONE

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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	N487Y	071073	WOODLAND, CALIF	GRUMMAN	G-164	MINOR
3 1825	N745Y	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	S2C	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	E75	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	B75NI	SERIOUS
3 2003	N3699F	072173	HARLINGEN, TEX	SNOW	S2A	MINOR
3 2004	N7478D	072073	PLAINVIEW, TEX	PIPER	PA-18A	SERIOUS

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3 2005	N10278	080873	PORT LAVACA, TEX	GRUMMAN	G-164	NONE
3 2010	N9985G	052473	TALLADEGA, ALA	CESSNA	188B	SERIOUS
3 2017	N5685J	072673	NSUBLETTE, KANS	CESSNA	188A	NONE
3 2021	N4642	071373	NCHARLESTON, MISS	GRUMMAN	G-164A	SERIOUS
3 2022	N4904Y	070373	CLIFTON HILL, MO	PIPER	PA-25	SERIOUS
3 2029	N9380F	071373	NWAGENER, SC	HUGHES	269B	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	LAKIN, KANS	CESSNA	188	NONE
3 2058	N8261H	073173	GRYGLA, MINN	CALLAIR	A-9A	SERIOUS
3 2063	N7620Z	062273	NGETTYSBURG, S OAK	PIPER	PA-25	NONE
3 2065	N21600	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	N17H	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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3 2157	N4492Q	082073	VAIDEN,MISS	CESSNA	A188B	FATAL
3 2158	N4562	090373	RIPLEY,MISS	GRUMMAN	G-164A	NONE
3 2164	N1MH	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 COMDR	600S2R	NONE
3 2233	N9734C	062873	SALINAS,CALIF	HILLER ACFT	UH-12C	MINOR
3 2246	N66982	080873	MADERA,CALIF	CONVAIR	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	N7726V	082873	HAZEL GREEN,ALA	AERO COMDR	A-9B	NONE
3 2297	N9383H	080373	INGALLS,KANS	BOEING	A75L	NONE

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3 2318	N4454Q	082473	BENNETTSVILLE, SC	CESSNA	188	NONE
3 2319	N6711D	083173	DALZELL, SC	BELL	47G-2	MINOR
3 2323	N8379	082773	CLARKEDALE, ARK	GRUMMAN	G-164	NONE
3 2335	N2795A	081773	STOCKERTOWN, PA	BELL	47D1	NONE
3 2354	N6595	040673	ELBOW LAKE, MINN	GRUMMAN	G-164A	SERIOUS
3 2356	N662U	071773	PITTSBURGH, 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	188B	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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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	S2R	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

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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 2894	N5541S	081173	CHIPLEY, FLA	CESSNA	188	SERIOUS
3 2895	N8025V	071673	BAINBRIDGE, GA	AERO COMDR	A-9B	NONE
3 2899	N9087D	090173	FAIRFAX, SC	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	188A	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	N55971	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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3 3025	N592Y	102573	EUNICE, LA	GRUMMAN	G-164	NONE
3 3042	N988B	101373	BRENTWOOD, CALIF	BELL	47G2	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	N7755	082673	S. GLENN'S 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	SNOW	S2C	NONE
3 3197	N2994W	110873	BELLE CHASSE, LA	BELL	47G-5A	MINOR
3 3211	N2852D	080273	WOODLAKE, CALIF	BOEING	A75N1	NONE
3 3214	N8586L	080273	GOSHEN, ID	PIPER	PA-25	SERIOUS
3 3243	N7369	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

LISTING OF ACCIDENTS  
INVOLVING AERIAL APPLICATION  
U.S. GENERAL AVIATION  
1973  
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	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	75	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	N6557Z	080273	BERTRAND, NEBR	PIPER	PA-25	NONE
3 3680	N8732F	120573	KAHALUI, HAWAII	HUGHES	269A	NONE
3 3681	N7581Z	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

LISTING OF ACCIDENTS  
INVOLVING AERIAL APPLICATION  
U.S. GENERAL AVIATION  
1973  
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	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	QUIMAN, 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	ZELLWOOD, 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	N11VH	081673	SPRINGER, OKLA	EL TOMCAT	MK5	FATAL
3 4052	N4101G	092473	NWASHINGTON 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	ALLENDAL, SC	BOEING	A75N1	NONE

LISTING OF ACCIDENTS  
INVOLVING AERIAL APPLICATION  
U.S. GENERAL AVIATION  
1973  
(IN FILE ORDER SEQUENCE)

<u>FILE NUMBER</u>	<u>AIRCRAFT REGIST.</u>	<u>DATE</u>	<u>LOCATION</u>	<u>AIRCRAFT MAKE</u>	<u>MODEL</u>	<u>INJURY INDEX</u>
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	AULÄNDER,NC	BELL	47G-4	MINOR
3 4163	N56225	121873	NWOODLAND,CALIF	BOEING	A75N1	NONE
5 0019	N173W	060973	CASEY,QUEBEC,CAN	LOCKHEED	1049G	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	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1939	5/1/73	NR.CAMDEN,ALA	AERO COMDR 600S2C	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 35, 3026
	TIME - 0900		NS598X	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 227 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	DARLINGTON,ALA		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	AIRFRAME FAILURE: ON GROUND				PHASE OF OPERATION	
	COLLIDED WITH: FENCE,FENCEPOSTS				LANDING: ROLL	
					LANDING: GO-AROUND	
	PROBABLE CAUSE(S)					
	PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: SUBSTANDARD QUALITY CONTROL					
	AIRFRAME - LANDING GEAR: TAILWHEEL ASSEMBLIES					
	MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 3026				KIND OF OPERATION - FERTILIZING (LIQUID)	
	KIND OF CROP - PASTURE				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - USED	
	GOGGLES - USED				CRASH HELMET - AVAILABLE-USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - ROLLING	
	ELEVATION-AREA BEING TREATED-FEET - 235					
	REMARKS- HOLE DRILLED AT AN ANGLE WEAKENED TAIL WHEEL MOUNT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1061	5/4/73 TIME - 0800	UNION SPRINGS,ALA	LOCKHEED PV-1 N45CK DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 5100 TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FRANKLIN DEPARTURE POINT MONTGOMERY,ALA		INTENDED DESTINATION MONTGOMERY,ALA		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING FORESTS			
KIND OF CROP - FOREST-TREES			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - AFT OF PILOT			ELEVATION-AREA BEING TREATED-FEET - 1000			
SWATH RUN-HOW FLOWN - CROSSWIND			PROCEDURE TURNAROUND - THIRD 1/3 OF TURN			
FIRE AFTER IMPACT REMARKS- DRG DECCA CAL PRIOR FIRST SWATH RUN ACFT DSCNDD AND HIT GND IN NEAR LVL FLT ATTITUDE.						
3-2032	5/10/73 TIME - 0700	MCCULLOUGH,ALA	PIPER PA-25 N7716Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 853 TOTAL HOURS, 244 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MCCULLOUGH,ALA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: CROP		PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 800			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 320			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- DRG FLARE L WING STRUCK WHEAT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2010	5/24/73 TIME - 1620	TALLADEGA, 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 TALLADEGA, ALA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: SPIN	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1200 TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT ROLLING HILLY						
KIND OF OPERATION - OTHER PILOT'S SEAT BELT - FAILED ON IMPACT GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 525 SWATH RUN-HOW FLOWN - UPWIND						
REMARKS- PLT UNABL TO MAKE STATEMENT DUE INJ. ACFT STRUCK AT ABT 45 DEG AT BEG OF SWTH RUN DSP ANT POISON.						
3-2033	6/21/73 TIME - 0930	FLORENCE, ALA	CESSNA 188 N8087V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 20, 341 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MUSCLE SHOALS, ALA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 60 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 - 550 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN FIRE AFTER IMPACT						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
REMARKS- STRUCK WIRES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3647	8/1/73 TIME - 1130	MILLERS FERRY,ALA	PIPER PA-25 N6499Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 1510 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT COY,ALA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT						
SPECIAL DATA 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 REMARKS- ENDRIN GUTHION SPRAY.PLT RPTD OVRCOME BY FUMES FM CHEM.NOT WEARING RESPIRATOR OR SPECIAL CLOTHING.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM				
3-1941	8/6/73 TIME - 1255	NR.TRINITY,ALA	PIPER PA-25 N7432Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 12000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DECATUR,ALA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES		PHASE OF OPERATION IN FLIGHT: STARTING 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 - 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 REMARKS- HIT A 2 STRAND POWERLINE WHICH BECAME TANGLED ON THE ACFT.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED				

## BRIEFS OF ACCIDENTS

FILE	DAT.	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2291	8/28/73 TIME - 1625	HAZEL GREEN, ALA	AERO COMDR A-9B N7726V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 47, 5383 TOTAL HOURS, 640 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT HAZEL GREEN, ALA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: CROP		PHASE OF OPERATION IN FLIGHT: FLAREOUT FOR SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH TEMPERATURE WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION CLEAR	FILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE	TEMPERATURE-F 91			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 800 REMARKS- GR CAUGHT IN TALL COTTON.						
				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		
3-3538	4/19/73 TIME - 0630	CASA GRANDE, ARIZ	SNOW S2A N9424R DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 1105 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FRANCISCO GRANDE	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT CASA GRANDE, ARIZ	LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN		
PROBABLE CAUSE(S) 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 COURSE.						
				KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1537	6/6/73 TIME - 0836	PARKER, ARIZ	CESSNA A188B N21678 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 10578 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - POSTON DEPARTURE POINT INTENDED DESTINATION POSTON, ARIZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: TREES 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 CONTROL - 9000 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- FUEL PUMP SHAFT SHEARED. PLT TRIED TO RET TO FLD & HAD TO LND IN SAND DUNES.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2250	7/19/73 TIME - 0610	TONAPAH, ARIZ	GRUMMAN G-164A N7232 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 10250 TOTAL HOURS, 2950 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BUCKEYE, ARIZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED TERRAIN - WET, SOFT GROUND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 8750 KIND OF CROP - COTTON GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- MASTER ROD, P/N-232292, FAILED AT WRIST PIN.						
3-2278	7/26/73 TIME - 0830	TOLLISON, ARIZ	TRAVEL AIR 4000 N359M DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1310 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TOLLISON, ARIZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTOR(S) TERRAIN - HIGH VEGETATION						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 150 KIND OF CROP - COTTON GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT REMARKS- ADJUSTING SPRAY FLOW VALVE.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3537	7/27/73	NR.YUMA,ARIZ	BELL 47G-5 N2294W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 6600 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT YUMA,ARIZ	INTENDED DESTINATION DOME VALLEY,ARIZ			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP LANDING: POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS POWERPLANT - FUEL SYSTEM: RAM AIR ASSEMBLY PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 49 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES REMARKS- BROWN DEPOSITS FOUND IN CARB,INTAKE MANIFOLD PIPES & VALVES.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED				
3-2709	7/30/73	SAN SIMON,ARIZ	CESSNA 188A N9784V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, UNK/NR TOTAL HOURS, 15000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SAN SIMON,ARIZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1500 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 - 3600 REMARKS- AERIAL RECON MADE OF FIELD PRIOR TO OPERATION.						
		KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3069	8/27/73 TIME - 0900	ARLINGTON, ARIZ	GRUMMAN G-164A 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.
		DEPARTURE POINT ARLINGTON, ARIZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2500			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 950			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- PLT STATED HE WAS BLINDED BY INSECTICIDE. NO EQUIP MALFUNCTION FOUND.						
3-2623	8/28/73 TIME - 0730	PICACHO, ARIZ	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	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DIRT BANK		PHASE OF OPERATION IN FLIGHT: CLEANUP SWATH LANDING: ROLL		
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 CROP CONTROL - 1595			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
GLOVES - NOT USED			GOGGLES - NOT USED			
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 - 1600			
SWATH RUN-HOW FLOWN - DOWNWIND						
REMARKS- ENGINE QUIT IN UNBALANCED FLAT TURN DURING SWATHRUN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3748	9/1/73 TIME - 1015	WELLTON, ARIZ	STEARMAN E75 N1263N DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 6000 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TEXAS HILL STRIP DEPARTURE POINT INTENDED DESTINATION TEXAS HILL STRIP WELLTON, ARIZ TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL  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  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - COTTON 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 - 400 REMARKS- LANDED ON NARROW DIRT ROAD  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT						
3-4054	12/31/73 TIME - 1000	TONOPAH, ARIZ	GRUMMAN G-164A N5363 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL 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  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE REMARKS- R BRAKE MALFUNCTION. POS FOR LOAD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3253	5/14/73	NR.DEWITT,ARK	GRUMMAN G-164A N930X	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 1158 TOTAL HOURS, 834 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DEWITT,ARK	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES			PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: ROLL	
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL TERRAIN - ROUGH/UNEVEN						
FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT 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 - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 200 PROCEDURE TURNAROUND - THIRD 1/3 OF TURN						
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 - CROSSWIND						
REMARKS- SUMP,CARB BOWL EACH CONTAINED APRX 1/2 CUP WATER.ENG NOT DEV FULL PWR PRECEDING FLT.						
3-0934	5/18/73	COY,ARK	GRUMMAN G-164A N537Y	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 38, 1775 TOTAL HOURS, 140 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - COY DEPARTURE POINT COY,ARK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK GEAR COLLAPSED			PHASE OF OPERATION IN FLIGHT: SWATH RUN IN FLIGHT: SWATH RUN	
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
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						
KIND OF OPERATION - TEST GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
REMARKS- SPRAY CALB FLT.HIT LEVEE,L GR SEPARATED.RTND ARPT & LNDD. ACFT NOSED OVER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-128A	5/25/73 TIME - 1630	EUDORA, ARK	SNOW 600S2D N1726S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 2500 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BAKER AIRSTRIP DEPARTURE POINT INTENDED DESTINATION EUDORA, ARK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) WEATHER - SUDDEN WINDSHIFT WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - THUNDERSTORM ACTIVITY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED 2500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER RAIN, THUNDERSTORM OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND UNKNOWN/NOT REPORTED RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 270 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - RICE TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- NEAR END OF LDG ROLL ENCTRD SUDDEN 45K WIND GUST. NOSED OVR IN SOFT PLOWED DIRT 15FT L OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1293	5/31/73 TIME - 0945	GILLETT, ARK	GRUMMAN G-164A N652U DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 51, 20000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GILLETT, ARK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: BUILDING(S)	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: FINAL APPROACH			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - OTHER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1800 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 186 FIRE AFTER IMPACT REMARKS- ENG BEGAN LOSING PWR ON T/O CLIMB, PLT ATMTD LDG IN OPEN FLD, L GR HIT BARN ROOF.						
3-1261	6/1/73 TIME - 1415	TRYONZA, ARK	CESSNA A188B N5916G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 2420 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BLACK OAK STRIP DEPARTURE POINT TRYONZA, ARK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GEAR COLLAPSED	PHASE OF OPERATION TAKEOFF: RUN			
PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: INCORRECT FACTORY INSTALLATION AIRFRAME - LANDING GEAR: MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS, CONDITIONS - MISSING						
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 REMARKS- R LDG GR BRACKET RETAINING BOLT FELL OUT ON T/O ROLL. LOCK NUT MISSING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1227	6/3/73 TIME - 1830	DEVALLS BLUFF, ARK	GRUMMAN G-164 N10264 DAMAGE-DESTROYED INTENDED DESTINATION HAZEN, ARK	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 2000 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BISCOE, ARK						
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION IN FLIGHT: BUZZING			
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - MISJUDGED CLEARANCE MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1750 PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
			KIND OF OPERATION - FERRY CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED			
REMARKS- DURING FERRY RETRN FLT TO OPER BASE ACFT MADE 2 LOW PASS OVER RIVER. ON 2ND PASS LDG GR HIT WATER.						
3-1206	6/4/73 TIME - 1800	NR. PARKIN, ARK	PIPER PA-25 N4397Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 1182 TOTAL HOURS, 723 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PARKIN						
DEPARTURE POINT PARKIN, ARK			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED			PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - 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						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2416 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - DOWNWIND						
			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED TERRAIN-TYPE - LEVEL, FLAT PROCEDURE TURNAROUND - SECOND 1/3 OF TURN			
REMARKS- HARD LDG SHORT OF PREPARED AG STRIP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1334	6/8/73	CASH,ARK	GRUMMAN G-164 N10261 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 578 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AG AIR WAY STRIP DEPARTURE POINT INTENDED DESTINATION CASH,ARK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT SHOULDERS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 164 KIND OF CROP - BEANS 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	6/9/73	WYNNE,ARK	GRUMMAN G-164A N7850 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 3065 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION WYNNE,ARK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT IN FLIGHT: SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 396 REMARKS- ACFT HIT LEVEE,LDG GR TORN OFF.LNDD IN PLOWED FLD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1441	6/21/73	TUCKER,ARK	CESSNA A188B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 22, 2300
	TIME - 0630		N21720	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 847 IN TYPE,
			DAMAGE-NONE	OT- 0 1 0		NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	TUCKER,ARK	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH: FLAGMAN,LOADER			IN FLIGHT: SWATH RUN		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.					
	PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS					
	PERSONNEL - MISCELLANEOUS-PERSONNEL: GROUND CREWMAN					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS		
	KIND OF CROP - RICE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			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 - 200			SWATH RUN-HOW FLOWN - WIND CALM		
	REMARKS- PLT AND UNIT CHIEF DID NOT DISCUSS PROCEDURE WITH FLAGMAN.FLAGMAN WALKED INTO PATH OF ACFT.					
3-1493	6/25/73	MCGEHEE,ARK	CESSNA 188	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 39, 740
	TIME - 0845		N21801	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 175 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - RIAL FARM					
	DEPARTURE POINT	INTENDED DESTINATION				
	MCGEHEE,ARK	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH: TREES			TAKEOFF: INITIAL CLIMB		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND					
	PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 175			KIND OF OPERATION - DEFOLIATION (LIQUID)		
	KIND OF CROP - PASTURE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED		
	GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED		
	COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED		
	TANK/HOPPER-LOCATION - FORWARD OF PILOT					
	REMARKS- AIRCRAFT COLLIDED WITH HEDGE ROW.PLT ATMTD DUMP LOAD INADVERTENTLY REDUCED PWR.					



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1563	6/28/73 TIME - 0900	ALMYRA,ARK	CESSNA 305 N1175D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 10000 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DAVID KNOLL FARM DEPARTURE POINT INTENDED DESTINATION ALMYRA,ARK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN COLLIDED WITH: DIRT BANK TAKEOFF: RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND  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 - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT REMARKS- SEVERAL BRAKE DISC RETAINER CLIPS FOUND IN LINE OF TRAVEL.ABT 300FT GND ROLL ACFT VEERED L.						
3-1566	7/19/73 TIME - 1715	ARKADELPHIA,ARK	CALLAIR A-5 N9981C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATR,FLIGHT INSTR., AGE 24, 4000 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ARKADELPHIA DEPARTURE POINT INTENDED DESTINATION ARKADELPHIA,ARK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: PROCEDURE TURNAROUND HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - IMPROPER LEVEL OFF POWERPLANT - FUEL SYSTEM: CARBURETOR PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1250 PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - SIDES REMARKS- FAM FLT SPRAY EQUIP CK USING WATER.ENG TAGGED FOR TEARDOWN.MIXT CTL SET 1/2-3/4 LEAN FOR FLT OPS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1944	7/24/73 TIME - 1215	STUTTGART,ARK	GRUMMAN G-164 N615Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 12500 TOTAL HOURS, 310 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DOCKERY DEPARTURE POINT INTENDED DESTINATION STUTTGART,ARK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB NOSE OVER/DOWN LANDING: LEVEL OFF/TOUCHDOWN  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  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 56 KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 210 REMARKS- ACFT MADE FORCD LND IN RICE PADDY.ENG FAILURE DUE TO COMPONENT OF THE ARTICULATING ASSEMBLY.						
				KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2480	7/25/73 TIME - 1015	ARKADELPHIA,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	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: CROP	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT 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 - 200 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- CYL ROCKR BOX COVER CAME OFF IN FLT EXHST ROCKR ARM FELL OUT. ATTCH SCRWS MSNG.						
3-1947	8/9/73 TIME - 0555	BLACK ROCK,ARK	BELL 47G N163B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 6834 TOTAL HOURS, 1134 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BLACK ROCK,ARK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	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						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5700 KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 300 REMARKS- PLT PULLED UP INTO A PWR LINE HE DID NOT SEE.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC CRASH HELMET - AVAILABLE-NOT USED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2066	8/13/73 TIME - 0910	DEWITT,ARK	GRUMMAN G-164A N930X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 1519 TOTAL HOURS, 1195 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FARM STRIP DEPARTURE POINT INTENDED DESTINATION DEWITT,ARK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB GEAR COLLAPSED 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 OPERATION - FERTILIZING (DUST) KIND OF CROP - RICE TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PLT ABORTED PREVIOUS TKOF ATTEMPT,ENG LOADED UP.GR HIT RICE LEVEE NEXT TKOF.						
3-2067	8/14/73 TIME - 0900	WABBASEKA,ARK	PIPER PA-25 N7238Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 21, 950 TOTAL HOURS, 700 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION WABBASEKA,ARK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION UNDETERMINED IN FLIGHT: OTHER  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - COTTON TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 200 SWATH RUN-HOW FLOWN - UPWIND FIRE AFTER IMPACT REMARKS- NO WITNESSES. CRASHED IN OPEN FLD & CONSUMED BY FIRE.FLT PHASE UNK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2035	8/20/73 TIME - 1835	BARTON,ARK	PIPER PA-18 N4694Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 2135 TOTAL HOURS, 651 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP				
		DEPARTURE POINT BARTON,ARK		INTENDED DESTINATION LOCAL		
		TYPE OF ACCIDENT STALL		PHASE OF OPERATION LANDING: FINAL APPROACH		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FIRE AFTER IMPACT						
REMARKS- STEEP TURN TO FINAL APCH. SURVEYING FLDS FOR NEXT DAYS SPRAYING,NO LOAD ABOARD.						
3-2323	8/27/73 TIME - 1000	CLARKEDALE,ARK	GRUMMAN G-164 N8379 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 5000 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BOND PLANTING CO				
		DEPARTURE POINT CLARKEDALE,ARK		INTENDED DESTINATION LOCAL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION		PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN		
		COLLIDED WITH: CROP		LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE STRUCTURE: OTHER						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
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 - 2500		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - BEANS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE-USED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 200		SWATH RUN-HOW FLOWN - CROSSWIND		
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
REMARKS- ENG SEIZED IN FLT. PLT LND IN BEAN FLD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2065	8/30/73 TIME - 1815	MARVELL,ARK	CESSNA 188 N21600 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1750 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MARVELL,ARK		PHASE OF OPERATION IN FLIGHT: CLEANUP SWATH		
		TYPE OF ACCIDENT COLLIDED WITH: TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 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 - 240 FIRE AFTER IMPACT REMARKS- PLT FLEW SWATH RUN INTO SUN.PLT FLEW 9 HRS ON DAY OF ACCDT.						
				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		
3-3346	9/18/73 TIME - 1740	NR.VIOLA,ARK	BELL 47G2 N2870B DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 32, 3073 TOTAL HOURS, 326 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT VIOLA,ARK	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND IN FLIGHT: OTHER		
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: TAIL ROTOR COLLIDED WITH: TREES				
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES: TAIL ROTOR BLADES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE TERRAIN - ROUGH/UNEVEN						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1134 KIND OF CROP - PASTURE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 700 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- TAIL ROTOR BLADE P/N 47-642-102-43 FAILED IN BLADE GRIP AREA.FLT AT LOW ALT HIT TREES ON HILLSIDE.						
				KIND OF OPERATION - SEEDING FORESTS TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2775	10/1/73 TIME - 0745	ROHWER,ARK	PIPER PA-25 N7351Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 12000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ROHWER,ARK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION IN FLIGHT: FLAREOUT FOR SWATH RUN IN FLIGHT: UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) AIRFRAME - WINGS: WING ATTACHMENT FITTINGS,BOLTS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 8000				KIND OF OPERATION - DEFOLIATION (LIQUID)		
KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED		
GOGGLES - NOT USED				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 - 140				SWATH RUN-HOW FLOWN - CROSSWIND		
FIRE AFTER IMPACT						
REMARKS- R WING REAR MOUNT BRACKET AND FRONT SPAR BKN AT MOUNT BRACKET,BOTH BKN PARTS BURNED,BLACK FM HEAT.						
3-3113	10/8/73 TIME - 0530	FISHER,ARK	AERO COMDR S-2R N5521X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 10000 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FISHER,ARK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: CROP		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH VEGETATION						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 8000				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - RICE				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-USED		
COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL,FLAT		
ELEVATION-AREA BEING TREATED-FEET - 230				SWATH RUN-HOW FLOWN - WIND CALM		
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- PLT LAST PASS MADE L TURN TOO CLOSE TO RICE L WING TIP HIT RICE ACFT CARTWHEELED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0147	1/4/73 TIME - 1250	CORCORAN,CALIF	PIPER PA-25 N4684Y DAMAGE-NONE	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 3100 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CORCORAN,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR ACCIDENT TO PERSON		PHASE OF OPERATION STATIC: IDLING ENGINE(S)		
PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: OTHER						
REMARKS- ACFT LOADER MAN WALKED AROUND TRUCK AND INTO THE PROPELLER.						
3-0169	1/27/73 TIME - 1400	MARYSVILLE,CALIF	BELL 47D1 N10190 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 8760 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES		PHASE OF OPERATION IN FLIGHT: SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 7500			KIND OF OPERATION - OTHER			
KIND OF CROP - FRUIT ORCHARDS			TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - DENSE WITH TREES			
ELEVATION-AREA BEING TREATED- FEET - 40			SWATH RUN-HOW FLOWN - UPWIND			
REMARKS- HIT WIRES, SPRAYING PEACH TREES.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2423	2/12/73 TIME - 1240	NR. EDISON, CALIF	GRUMMAN G-164 N10220 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 13625 TOTAL HOURS, 525 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - JARRASEN DUSTER DEPARTURE POINT INTENDED DESTINATION EDISON, CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 600 FIRE AFTER IMPACT REMARKS- ACFT STRUCK WIRE THEN FLEW INTO POLES AND EXPLODED.						
3-0304	2/15/73 TIME - 1530	MERCED, CALIF	PIPER PA-25 N4769Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 1109 TOTAL HOURS, 262 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MERCED, CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE COLLIDED WITH: TREES LANDING: ROLL  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 CONTROL - 325 KIND OF CROP - OTHER GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0431	2/18/73 TIME - 1300	GRIDLEY,CALIF	BELL 47G3B1 N73288 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 967 TOTAL HOURS, 139 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AG STRIP DEPARTURE POINT INTENDED DESTINATION GRIDLEY,CALIF LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES  PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: LINES AND FITTINGS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION TERRAIN - HIGH OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - PREVIOUS DAMAGE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND.  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 REMARKS- LNDD IN PEACH ORCHARD.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - DOWNWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1521	2/19/73 TIME - 0830	SUNNYMEAD,CALIF	AERO COMDR A-9B N7758V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 55, 14500 TOTAL HOURS, 1215 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DAVIS STRIP DEPARTURE POINT INTENDED DESTINATION SUNNYMEAD,CALIF LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED  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 HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- CRANKSHAFT FAILED,PROP & NR 1 CYL SEPARATED.  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED						
3-0430	2/22/73 TIME - 1730	LIVINGSTON,CALIF	CESSNA A188 N9718V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 2500 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION DELHI,CALIF LOCAL TYPE OF ACCIDENT MISCELLANEOUS COLLISION WITH GROUND/WATER: UNCONTROLLED  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 GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT REMARKS- AILERON CARRY-THRU CABLE,CESSNA PN 1660300-11 FAILED. 640 HRS SINCE INSTALLATION.  KIND OF OPERATION - FERRY PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0413	3/1/73 TIME - 0921	LIVE OAK,CALIF	HILLER UH-12B N5366V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 1000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BOWLES AIRPORT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 5000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - FRUIT ORCHARDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GOGGLES - USED			
CRASH HELMET - AVAILABLE-USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - SIDES			
TERRAIN-TYPE - LEVEL,FLAT			ELEVATION-AREA BEING TREATED-FEET - 1300			
SWATH RUN-HOW FLOWN - WIND CALM						
3-0359	3/5/73 TIME - 1415	AVENAL,CALIF	WEATHERLY C63 N51329 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 2300 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AVENAL	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT AVENAL,CALIF				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
		COLLISION WITH GROUND/WATER: CONTROLLED	LANDING: OTHER			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			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 - 700			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - FIRST 1/3 OF TURN						
REMARKS- SPRAYING BARLEY. CRASH LNDD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0450	3/15/73 TIME - 1700	W.SACRAMNTO,CALIF	PIPER PA-25 N7028Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 3500 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT W.SACRAMNTO,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GROUND-WATER LOOP-SWERVE		PHASE OF OPERATION IN FLIGHT: SWATH RUN 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 - 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 - 3000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 20						
REMARKS- DIDNT REFUEL BFOR FLT. GR SANK INTO SOFT GRND. SPRAYING WEEDS.						
3-0436	3/18/73 TIME - 1610	STOCKTON,CALIF	BELL 47G-2 N5162B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 2438 TOTAL HOURS, 210 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT STOCKTON,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION IN FLIGHT: SWATH RUN IN FLIGHT: UNCONTROLLED DESCENT		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2439			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - -0004			SWATH RUN-HOW FLOWN - CROSSWIND			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0745	3/30/73 TIME - 1700	KNIGHTS LDG,CALIF	GRUMMAN G-164 N6172U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 12200 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DAY STRIP DEPARTURE POINT INTENDED DESTINATION KNIGHTS LDG,CALIF LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED  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  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- NR 9 CYL FOUND CRACKED. 1 HR SINCE ANNUAL INSPECTION COMP. LND IN MUDDY FLD.						
PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: ROLL  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 TIME - 0600	NR.HOLTVILLE,CALIF	BOEING A75N1 N67517 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 7500 TOTAL HOURS, 750 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION IMPERIAL,CALIF LOCAL TYPE OF ACCIDENT COLLIDED WITH: CROP GEAR COLLAPSED  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE TERRAIN - HIGH VEGETATION  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED 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 CONCRETE DITCH.						
PHASE OF OPERATION IN FLIGHT: SWATH RUN IN FLIGHT: SWATH RUN  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 0						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0757	4/11/73	POND,CALIF	PIPER PA-25 N6988Z	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 600 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1335		DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
	DEPARTURE POINT DELANO,CALIF				PHASE OF OPERATION IN FLIGHT: FLAREOUT FOR SWATH RUN	
	TYPE OF ACCIDENT COLLIDED WITH: CROP					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 250 REMARKS- HAD TO CLEAR TALL TREES BFOR RUN.				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UPWIND	
3-0769	4/18/73	MARYSVILLE,CALIF	GRUMMAN G-164 N706Y	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 18930 TOTAL HOURS, 1950 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1840		DAMAGE-DESTROYED			
	DEPARTURE POINT MARYSVILLE,CALIF	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 100 PROCEDURE TURNAROUND - FIRST 1/3 OF TURN FIRE AFTER IMPACT REMARKS- FERTILIZER GOT IN PLTS EYES.TEMPORARY BLINDNESS.				KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2625	4/23/73 TIME - 0800	LODI,CALIF	TRAVEL AIR 4000 N901 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 15000 TOTAL HOURS, 14000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LODI,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - TOMATOES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
GLOVES - USED			GOGGLES - USED			
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 - 5			
3-1115	4/24/73 TIME - 1030	NELSON,CALIF	NAVAL FCTY N3N N45307 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 1300 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AG STRIP				
		DEPARTURE POINT NELSON,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK GEAR COLLAPSED	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: 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 CONTROL - 1300			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC			
GLOVES - USED			GOGGLES - USED			
CRASH HELMET - AVAILABLE-USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
REMARKS- HIGH GROSS WT ON TKOF,R GR DMGD BY LEVEE.ON LDG ROLL,GRND LOOPED,HIT DITCH AND NOSED OVR.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1117	4/24/73 TIME - 1200	E NICOLAUS,CALIF	BOEING A75N1 N57001 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 1755 TOTAL HOURS, 325 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT E NICOLAUS,CALIF			INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: LEVEL OFF/TOUCHDOWN		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: CROP						
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 CROP CONTROL - 700 KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UPWIND						
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						
REMARKS- CRASHED IN A RICE FIELD.ALLEN LOCK SCREW P/N-44718 BECAME LOOSE.ATTACH BOLT P/N 34946 JAMD MASTROD						
3-0770	4/25/73 TIME - 1100	BIGGS,CALIF	BOEING A75N1 N68837 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 11000 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BIGGS,CALIF			INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND		
TYPE OF ACCIDENT STALL						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - RICE GLOVES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 50 PROCEDURE TURNAROUND - SECOND 1/3 OF TURN						
KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GOGGLES - USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1003	5/2/73 TIME - 0540	MURRAY,CALIF	CESSNA 188C N21698 DAMAGE-SUBSTANTIAL	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	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: BUILDING(S)	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL,FLAT			ELEVATION-AREA BEING TREATED-FEET - 300			
SWATH RUN-HOW FLOWN - CROSSWIND			PROCEDURE TURNAROUND - SECOND 1/3 OF TURN			
REMARKS- HIT KNOWN PWR LINES. SPRAYING MELONS.						
3-1111	5/9/73 TIME - 1800	DELANO,CALIF	BOEING B75N1 N64037 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 36, 3504 TOTAL HOURS, 2183 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DELANO DEPARTURE POINT DELANO,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT UNDERSHOOT GEAR COLLAPSED	PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE TERRAIN - ROUGH/UNEVEN						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2000			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - GRAPES			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
FIRE AFTER IMPACT						
REMARKS- GR HIT CK ROW. PLT BOTHERED BY LDG INTO SUN & SULPHUR DUST IN EYES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1102	5/10/73 TIME - 0930	KING CITY,CALIF	BELL 47G-2A N2889B DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 1812 TOTAL HOURS, 375 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MESA DEL REY DEPARTURE POINT INTENDED DESTINATION KING CITY,CALIF LOCAL 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  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1812 KIND OF CROP - LETTUCE GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - DOWNWIND REMARKS- HIT TONGUE OF FARM IMPLEMENT.  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 320						
3-1122	5/11/73 TIME - 0545	CLEMENTS,CALIF	CALLAIR A-9 N7232V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 2050 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION LODI,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: SWATH RUN STALL LANDING: OTHER  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION TERRAIN - HIGH OBSTRUCTIONS FACTOP(S) MISCELLANEOUS ACTS,CONDITIONS - VIBRATION,EXCESSIVE 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 - GRAPES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 60 FIRE AFTER IMPACT REMARKS- ENG LOST PWR AT END OF RUN,HAD TO AVOID TREES. CRASHED IN VINEYARD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1112	5/21/73 TIME - 1722	REEDLEY,CALIF	BOEING A75 N68448 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, UNK/NR TOTAL HOURS, 2905 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT REEDLEY,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: TREES			PHASE OF OPERATION IN FLIGHT: LOW PASS	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2320			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - GRAPES			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
CRASH HELMET - AVAILABLE-USED			COCKPIT CRASHPAD - INSTALLED			
CRASH BAR - NOT INSTALLED			ELEVATION-AREA BEING TREATED-FEET - 380			
FIRE AFTER IMPACT						
3-1105	5/28/73 TIME - 0630	NR.NEW CUYAMA,CALIF	CALLAIR A-9 N8262H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 8000 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NEW CUYAMA,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL			PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - OTHER			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 1300			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - THIRD 1/3 OF TURN						
REMARKS- SPRAYING LIVESTOCK FEED LOT FOR FLIES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1130	6/5/73 TIME - 0550	KINGSBURG,CALIF	BOEING A75N1 N1359N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 5000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SELMA,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: CLEANUP SWATH			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 5000			KIND OF OPERATION - DUSTING OTHER			
KIND OF CROP - FRUIT ORCHARDS			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 320			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
REMARKS- HIT PUMP HOUSE WIRES. SULPHUR DUST RESTRICTED PLTS VISION.						
3-2418	6/5/73 TIME - 0410	NR.CALEXICO,CALIF	FAIRCHILD M-62 N67552 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 8050 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CALEXICO,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 7500			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 0			SWATH RUN-HOW FLOWN - WIND CALM			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2252	6/9/73 TIME - 0810	TULELAKE,CALIF	PIPER PA-25 N6665Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 2500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT TULELAKE,CALIF						
TYPE OF ACCIDENT COLLIDED WITH: TREES			PHASE OF OPERATION IN FLIGHT: SURVEY FIELD/AREA			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2500			KIND OF OPERATION - SPRAYING CROPS			
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			PILOT'S SEAT BELT - FASTENED-PROPERLY			
GLOVES - NOT USED			GOGGLES - NOT USED			
CRASH HELMET - AVAILABLE-NOT USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL,FLAT						
3-1807	6/16/73 TIME - 0615	MADISON,CALIF	PIPER PA-25 N4903Y DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 1700 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT SACRAMENTO,CALIF						
TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES			PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 300			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - MOSQUITO CONTROL			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			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 - 100						
FIRE AFTER IMPACT						
REMARKS- HIT PWR LINES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1547	6/21/73 TIME - 0920	MERCED,CALIF	PIPER PA-25 N8537L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 60, 25000 TOTAL HOURS, 2386 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MERCED DEPARTURE POINT INTENDED DESTINATION MERCED,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB GEAR COLLAPSED LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM: SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - IMPROPER CLEARANCE-TOLERANCE PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION 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 CROP - RICE GLOVES - USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT REMARKS- ACFT LNDD ACROSS FURROWS,GR COLLAPSED. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-1814	6/27/73 TIME - 0930	BUTTE CITY,CALIF	CESSNA A188A N5672J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATR,FLIGHT INSTR., AGE 59, 20000 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PEREZ FLT STRIP DEPARTURE POINT INTENDED DESTINATION BUTTE CITY,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: DITCHES LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTROLS-COCKPIT: THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- CTL ROD BALL END P/N SPHERCO TR-3-33 BEARNG THREADS STRIPPED FM THROTTLE LINK ROD.UN TO REDUCE PWR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2233	6/28/73 TIME - 0720	SALINAS,CALIF	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 RUN COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT  PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES: MAIN ROTOR HEAD ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - LETTUCE TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 82 SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - THIRD 1/3 OF TURN REMARKS- MN ROTOR HUB ASSEMBLY,P/N 51437-7,FRACTURED THRU COUNTER BALANCE STUDS.						
3-1800	6/29/73 TIME - 1130	DAVIS,CALIF	NAVAL FCTY N3N-1 N7752C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE UNK/NR, 5000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - YOLO COUNTY DEPARTURE POINT INTENDED DESTINATION DAVIS,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL GEAR COLLAPSED LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3500 KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - RICE TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3445	7/5/73 TIME - 0545	NR.SALINAS,CALIF	BELL 47G-2 N6728D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SALINAS,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
3-1809	7/6/73 TIME - 1630	HICKMAN,CALIF	BOEING A75 N1137N DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 16450 TOTAL HOURS, 15000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HICKMAN,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1205			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAPES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED- FEET - 250			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- WIND GUSTING 15K.HIT PWR LINE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2425	7/8/73	NR.MERCED,CALIF	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	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
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)						
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 - 50	KIND OF OPERATION - DUSTING CROPS			
		KIND OF CROP - COTTON	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - USED	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 - 1350	SWATH RUN-HOW FLOWN - WIND CALM			
		PROCEDURE TURNAROUND - SECOND 1/3 OF TURN				
3-1815	7/10/73	WOODLAND,CALIF	GRUMMAN G-164 N487Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 47, 20200 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KNIGHTS LANDNG,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT TURBULENCE COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: SWATH RUN 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.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N			FLIGHT PURPOSE	PILOT DATA	
3-2251	7/11/73 TIME - 1605	HICKMAN,CALIF	BOEING E75N1 N5053V DAMAGE-SUBSTANTIAL	CR- PX-	0 0	1 0	0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 34, 2142 TOTAL HOURS, 1543 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT HICKMAN,CALIF	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES		PHASE OF OPERATION IN FLIGHT: SWATH RUN					
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS									
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS									
SPECIAL DATA									
TOTAL HOURS IN CROP CONTROL - 2200				KIND OF OPERATION - SPRAYING CROPS					
KIND OF CROP - GRAPES				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC					
PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - USED					
GOGGLES - USED				CRASH HELMET - AVAILABLE-USED					
COCKPIT CRASHPAD - INSTALLED				CRASH BAR - NOT INSTALLED					
TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - HILLY					
ELEVATION-AREA BEING TREATED-FEET - 310				SWATH RUN-HOW FLOWN - WIND CALM					
3-2716	7/13/73 TIME - 0430	GONZALEZ,CALIF	HILLER ACFT UH-12C N5320V DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 2600 TOTAL HOURS, 207 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT AG LOADING AREA	INTENDED DESTINATION LOCAL						
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION TAKEOFF: INITIAL CLIMB					
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									
SPECIAL DATA									
TOTAL HOURS IN CROP CONTROL - 2500				KIND OF OPERATION - SPRAYING CROPS					
KIND OF CROP - OTHER				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC					
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED					
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-USED					
COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED					
TANK/HOPPER-LOCATION - SIDES				TERRAIN-TYPE - LEVEL,FLAT					
ELEVATION-AREA BEING TREATED-FEET - 50									
REMARKS- REDUCED VSBY.AFTER SEEING WIRES ATMTD TO UNDERFLY,SKIDS STRUCK GROUND.									

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2558	7/23/73 TIME - 2230	TRANQUILITY,CALIF	BOEING A75 N5003V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 11000 TOTAL HOURS, 8000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TRANQUILITY,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1100			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 100			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- STRUCK GUY WIRE ON SWATH RUN.						
3-2815	7/25/73 TIME - 1300	NR.STOCKTON,CALIF	PIPER PA-25 N4429V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 21, 1050 TOTAL HOURS, 280 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT STOCKTON,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: ROLL			
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
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 CROP CONTROL - 160			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - POTATOES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
GLOVES - NOT USED			GOGGLES - NOT USED			
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 - 10			
SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN			
REMARKS- SMALL AMT SILT FOUND IN CARB FLOAT BOWL.ONLY DISC NOTED.ENG RAN NORMALLY W NO REPAIR OR ADJUSTMNT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3539	7/25/73 TIME - 0030	MENDOTA,CALIF	BOEING 75 N68401 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 4960 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AG STRIP DEPARTURE POINT MENDOTA,CALIF TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- UNLIGHTED NARROW AG STRIP.NOSED OVER IN FLOODED RICE FLD.						
INTENDED DESTINATION LOCAL  PHASE OF OPERATION TAKEOFF: RUN TAKEOFF: RUN  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 200						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3211	8/2/73 TIME - 1025	WOODLAKE,CALIF	BOEING A75N1 N2852D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 1874 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) WEATHER - DOWNDRAFT,UPDRAFTS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 74		
		WIND DIRECTION-DEGREES 135		TYPE OF WEATHER CONDITIONS VFR		
		TYPE OF FLIGHT PLAN NONE				
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1874		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - COTTON		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - NOT USED		
		GOGGLES - USED		CRASH HELMET - AVAILABLE-USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - HILLY		
		ELEVATION-AREA BEING TREATED-FEET - 400		SWATH RUN-HOW FLOWN - UPWIND		
		PROCEDURE TURNAROUND - SECOND 1/3 OF TURN				
3-2506	8/7/73 TIME - 1620	FRESNO,CALIF	BOEING A75 N56533 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 3300 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FRESNO,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: CROP		PHASE OF OPERATION IN FLIGHT: FLAREOUT FOR SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 761		KIND OF OPERATION - DUSTING CROPS		
		KIND OF CROP - COTTON		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		GLOVES - USED		GOGGLES - USED		
		CRASH HELMET - AVAILABLE-USED		COCKPIT CRASHPAD - INSTALLED		
		CRASH BAR - NOT INSTALLED		TANK/HOPPER-LOCATION - FORWARD OF PILOT		
		ELEVATION-AREA BEING TREATED-FEET - 300		SWATH RUN-HOW FLOWN - WIND CALM		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2246	8/8/73 TIME - 1025	MADERA,CALIF	CONVAIR BT-15 N66982 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1253 TOTAL HOURS, 113 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MADERA,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 841			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 250			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 OF TURN						
3-2284	8/14/73 TIME - 0015	CALEXICO,CALIF	FAIRCHILD M-62A N51214 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 36, 8089 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CALEXICO,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION TERRAIN - HIGH VEGETATION TERRAIN - WET,SOFT GROUND						
FACTOR(S) POWERPLANT - FUEL SYSTEM: PUMPS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LNDD IN SFT HIGH ASPARAGUS FLD. WOBBLE PUMP INOP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2415	8/18/73 TIME - 1315	PORTERVILLE,CALIF	BOEING A75-N1 N7740C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 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 OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND						
3-2574	8/22/73 TIME - 0645	ESCALON,CALIF	PIPER PA-25 N4709Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 10000 TOTAL HOURS, 5000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - THORNTON STRIP DEPARTURE POINT INTENDED DESTINATION STOCKTON,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: DITCHES LANDING: ROLL  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- L BRAKE FAILED FOR UNDTMRD REASON.IRRIGATION CANAL ADJ TO STRIP.						
3-2814	8/29/73 TIME - 0610	BAKERSFIELD,CALIF	BOEING E75 N261N DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 424 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BAKERSFIELD AIRPK DEPARTURE POINT INTENDED DESTINATION BAKERSFIELD,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: CROP IN FLIGHT: SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - PRACTICE KIND OF CROP - COTTON REMARKS- TRAINEE SPRAYING WITH WATER.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2628	9/6/73 TIME - 1430	DIXON,CALIF	PIPER PA-25 N4717Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 54, 6000 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MAINE PRAIRIE DEPARTURE POINT INTENDED DESTINATION DIXON,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH TAKEOFF: INITIAL CLIMB						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD 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 WIND VELOCITY-KNOTS NONE CALM TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6000 KIND OF CROP - PASTURE GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED REMARKS- ACFT TOO HEAVY FOR OPERATION.LEADING EDGE OF WINGS COVERED WITH INSECTS.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2833	9/14/73 TIME - 0930	BRENTWOOD,CALIF	HILLER ACFT UH-12C N5330V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1852 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BRENTWOOD,CALIF	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN		
ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED						
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 450	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - LETTUCE	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - BELLY	TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 3	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- ENG FAIL TOO LOW TO AFFECT RECOVERY.						
3-2947	9/29/73 TIME - 1505	MADERA,CALIF	VULTEE BT-13A N67579 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 20000 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MADERA,CALIF	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND		
TYPE OF ACCIDENT STALL						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 9999	KIND OF OPERATION - DEFOLIATION (LIQUID)			
		KIND OF CROP - COTTON	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - USED			
		GOGGLES - USED	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 - 230	SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - SECOND 1/3 OF TURN FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2990	10/4/73 TIME - 1500	DOS PALOS,CALIF	BOEING A75N1 N63512 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 3310 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DOS PALOS,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3000			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 33			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - THIRD 1/3 OF TURN						
FIRE AFTER IMPACT						
3-3930	10/4/73 TIME - 0930	FRESNO,CALIF	BELL 47G-5 N1329X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 27, 11000 TOTAL HOURS, 895 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FRESNO,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: TAIL ROTOR HARD LANDING	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - ROTOR ASSEMBLIES: TAIL ROTOR BLADES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPAKATION AND/OR PLANNING EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 270			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - SECOND 1/3 OF TURN						
REMARKS- T/R BLADE,P/N 47-642-102-51,FAILED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3042	10/13/73 TIME - 0800	BRENTWOOD,CALIF	BELL 47G2 N988B DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 2821 TOTAL HOURS, 690 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BRENTWOOD,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE POWER SETTLING.						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1900 KIND OF CROP - LETTUCE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 50 REMARKS- CONTROL LMTD BY STEEP DESCENT AND HEAVY LOAD.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - DOWNWIND				
3-3143	10/19/73 TIME - 0640	EL CENTRO,CALIF	HILLER ACFT UH-12E N5374V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 15390 TOTAL HOURS, 375 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EL CENTRO,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7000 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - -50 PROCEDURE TURNAROUND - THIRD 1/3 OF TURN REMARKS- T/R STRUCK GRND.SUBSTL DMG.DRG INVEST PLT INADVERTENTLY LIT MATCH.ACFT CONSUMED BY FIRE.SPRY BEETS						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3145	11/1/73 TIME - 0815	NR.TULARE,CALIF	SNOW S2C N9477R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 1828 TOTAL HOURS, 192 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TULARE,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: FENCE,FENCEPOSTS		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 400 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 300 PROCEDURE TURNAROUND - FIRST 1/3 OF TURN REMARKS- NO ENG MALFUNCTION FOUND. HIT CORRAL FENCE.						
KIND OF OPERATION - DEFOLIATION (LIQUID) 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						
3-3819	11/15/73 TIME - 1545	NR.HICKMAN,CALIF	BOEING A75 N56416 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 5250 TOTAL HOURS, 610 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HOOKER AIRSTRIP DEPARTURE POINT HICKMAN,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN		PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2300 KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- ENG LOST PWR.LND IN VINEYARD. NR 2 CYL HEAD CRACKED.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3869	11/19/73	NR,BRAWLEY,CALIF	HILLER ACFT UH-12E	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 29, 2100
	TIME - 1645		N9770C	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 300 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	BRAWLEY,CALIF		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: SWATH RUN	
	NOSE OVER/DOWN				LANDING: POWER-OFF AUTOROTATIVE LANDING	
	PROBABLE CAUSE(S)					
	POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS					
	MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE					
	TERRAIN - WET,SOFT GROUND					
	FACTOR(S)					
	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 - 1000				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - LETTUCE				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - BELLY				TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - -0085				SWATH RUN-HOW FLOWN - WIND CALM	
	PROCEDURE TURNAROUND - THIRD 1/3 OF TURN					
	REMARKS- UPPER CONROD CAP BOLT NR 6 ROD FAILED.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3870	12/5/73	NR.MERCED,CALIF	PIPER PA-25 N4769Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 3336 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MERCED,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN			PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: ROLL	
PROBABLE CAUSE(S)						
POWERPLANT - LUBRICATING SYSTEM: FILTERS,SCREEN						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
MISCELLANEOUS ACTS,CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM						
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 - 2500			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL,FLAT			ELEVATION-AREA BEING TREATED-FEET - 130			
SWATH RUN-HOW FLOWN - CROSSWIND						
REMARKS- OIL FILTER ATTACH BOLT FAILED						
3-4163	12/18/73	NR.WOODLAND,CALIF	BOEING A75N1 N56225 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATR,FLIGHT INSTR., AGE 34, 7839 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MEDLOCK	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT WOODLAND,CALIF				
		TYPE OF ACCIDENT NOSE OVER/DOWN		PHASE OF OPERATION LANDING: ROLL		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
REMARKS- MISUSED BRAKE,TAIL HIGH.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2542	7/6/73 TIME - 0610	NR.FT.COLLINS,COLO	HUGHES 269A1 N8803F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 28, 4444 TOTAL HOURS, 1660 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - VALLEY AIRPARK DEPARTURE POINT INTENDED DESTINATION FT.COLLINS,COLO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: MANEUVER TO AVOID OBSTRUCTION  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. WEATHER - HIGH DENSITY ALTITUDE PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS - STATIC DISCHARGE TERRAIN - HIGH OBSTRUCTIONS  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 TEMPERATURE-F NONE 70 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM VFR TYPE OF FLIGHT PLAN NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - CORN TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 4950 SWATH RUN-HOW FLOWN - CROSSWIND PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- ATMTD STEEP TURN AT NR GROSS WT.DA 7000FT.OUTBD 25PCT M/R BLADES COATED W CHEM AND DIRT.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2287	8/8/73 TIME - 0730	PRITCHETT, COLO	PIPER PA-18 N8438Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 4031 TOTAL HOURS, 489 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT KIM, COLO			INTENDED DESTINATION PRITCHETT, COLO			
TYPE OF ACCIDENT STALL			PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 OR OVER			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 70			
WIND VELOCITY-KNOTS CALM			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN NONE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
GLOVES - USED			GOGGLES - NOT USED			
CRASH HELMET - AVAILABLE-USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - BELLY			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 4500			
SWATH RUN-HOW FLOWN - CROSSWIND			PROCEDURE TURNAROUND - THIRD 1/3 OF TURN			
REMARKS- SPRAYING BUNDLE FEED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2954	8/25/73 TIME - 1055	SHERIDAN LKE, COLO	BOEING A75N1 N55971 DAMAGE-SUBSTANTIAL	CR- 0 0 1 Px- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 50, 835 TOTAL HOURS, 230 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AG STRIP DEPARTURE POINT INTENDED DESTINATION SHERIDAN LKE, COLO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 230 KIND OF CROP - CORN GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED REMARKS- ROUTINE LDG IN STUBBLE FLD AS A BASE OF OPERNS.  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-1235	2/21/73 TIME - 1505	LOXAHATCHEE, FLA	AERO COMDR S-2R N8977Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 Px- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 3113 TOTAL HOURS, 322 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION LOXAHATCHEE, FLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: SWATH RUN COLLIDED WITH: TREES LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2200 KIND OF CROP - FRUIT ORCHARDS 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 - 21 PROCEDURE TURNAROUND - SECOND 1/3 OF TURN REMARKS- BKN LINK RODS IN NR 1,2 AND 9 CYL. PLT LNDD ACFT IN TREES.  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UPWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3520	3/1/73 TIME - 1100	MASCOTTE,FLA	SIKORSKY H-19A N15182 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 1901 TOTAL HOURS, 253 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KLINGER DEPARTURE POINT MASCOTTE,FLA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED  PROBABLE CAUSE(S) MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION POWERPLANT - ENGINE CONTROLS-COCKPIT: MIXTURE CONTROL ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE 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 DATA TOTAL HOURS IN CROP CONTROL - 250 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-Feet - 100 REMARKS- WHEEL EQPD.MIXT CTL CONDUIT LOOSE AT CARB.TELEX LOCK NUT P/N A6338 BKN CONDUIT P/N 514-303482 RLSD  KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND						
3-0542	3/12/73 TIME - 1845	HASTINGS,FLA	CESSNA A188A N9984G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 1234 TOTAL HOURS, 330 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT HASTINGS,FLA TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETC.-RESTRICTED VISION TERRAIN - HIGH OBSTRUCTIONS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1234 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-Feet - 40 FIRE AFTER IMPACT REMARKS- APCHG DARKNESS-SPRAY MIST ON WINDSHIELD MADE IT DIFFICULT TO SEE THRU.L WING HIT POLE COLOR OF GND  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 - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2074	4/11/73 TIME - 2045	ARCADIA,FLA	EL TOMCAT MKSA N17H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 1100 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ARCADIA DEPARTURE POINT INTENDED DESTINATION ARCADIA,FLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: SWATH RUN HARD LANDING LANDING: POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1100 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - FRUIT ORCHARDS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 0 SWATH RUN-HOW FLOWN - WIND CALM REMARKS- FUEL CKD BY GND CREW APPEARED ENOUGH.WHILE SPRAYING ORANGE GROVE ENG QUIT AUTOROTATED BTWN TREES.						
3-2078	4/17/73 TIME - 1820	NR.FT MYERS,FLA	AERO COMDR 600S2R N8805Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 33, 1387 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION FT MYERS,FLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT: PROCEDURE TURNAROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 18 SWATH RUN-HOW FLOWN - CROSSWIND PROCEDURE TURNAROUND - SECOND 1/3 OF TURN REMARKS- ACFT ABOUT 1358 LBS OVER MAX GROSS WT.6.1 IN AFT CG. PLT UNQUAL FOR TYPE OPERATION.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1210	4/20/73 TIME - 1630	JAY,FLA	GRUMMAN G-164A N959X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 730 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JAY FLIGHT STRIP DEPARTURE POINT INTENDED DESTINATION JAY,FLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 250 REMARKS- .6HR RECORDED THIS MAKE,MODEL.APRX 140LB OVR GW.APRX 70FT AGL ACFT SETTLED.UN CK DSCNT HIT TREES.						
3-1232	5/9/73 TIME - 1430	GREENSBORO,FLA	AERO COMDR A-9B N7919V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 681 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION QUINCY,FLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT IN FLIGHT: SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - TOBACCO PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 225 REMARKS- APCH OVR TALL PINE TREES INTO TOBACCO FLD DRG FLARE SETTLED INTO SHADE CVRG TOBACCO.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1450	5/26/73 TIME - 1000	ZELLWOOD,FLA	PIPER PA-36 N36TC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 4050 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - POTTER DEPARTURE POINT INTENDED DESTINATION ZELLWOOD,FLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: SWATH RUN COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: OTHER						
PRORABLE CAUSE(S) 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) POWERPLANT - 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 CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 65 REMARKS- FUEL GAUGE FLOAT STICKING IN TUBE,ERRONEOUS READ BY ELECT GAUGE TRANS.NEW ACFT FUEL NOT CKD VIS.						
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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1951	6/9/73 TIME - 1640	TRENTON,FLA	BOEING E75 N75867 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 47, 13000 TOTAL HOURS, 8000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WATSON AIRSTIP DEPARTURE POINT INTENDED DESTINATION TRENTON,FLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH TEMPERATURE WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 90 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM VFR TYPE OF FLIGHT PLAN NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 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 - 100 FIRE AFTER IMPACT REMARKS- E TKOF LONGER THAN NORMAL ROLL BARELY CLRD FENCE SLO STEEP CLB.LOAD APRX 1980LBS,FUEL WT ABT 240LB 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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3855	6/12/73 TIME - 1315	LAKE PLACID,FLA	PIPER PA-25 N86522 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 53, 15000 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OKEECHOBEE,FLA	INTENDED DESTINATION LAKE PLACID,FLA			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: DITCHES			PHASE OF OPERATION LANDING: ROLL LANDING: ROLL	
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S) TERRAIN - HIGH VEGETATION						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 900			KIND OF OPERATION - FERRY	
		KIND OF CROP - PASTURE			PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	
		GLOVES - NOT USED			GOGGLES - NOT USED	
		CRASH HELMET - AVAILABLE-USED			COCKPIT CRASHPAD - INSTALLED	
		CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - BELLY	
REMARKS- LNDD ON ROAD TO LOAD SEED.WING CAUGHT IN WEEDS AT SIDE OF ROAD.						
3-2069	6/18/73 TIME - 1500	NEWBERRY,FLA	BELL 47G-5 N2214W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 3384 TOTAL HOURS, 595 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NEWBERRY				
		DEPARTURE POINT NEWBERRY,FLA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: TREES			PHASE OF OPERATION IN FLIGHT: SWATH RUN.	
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 460			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
		PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED	
		COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED	
		TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT	
		ELEVATION-AREA BEING TREATED- FEET - 85			SWATH RUN-HOW FLOWN - UPWIND	
REMARKS- M/R BLADES HIT TREE. SPRAYING WATERMELONS.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2781	7/31/73 TIME - 0745	ZOLFO SPRINGS, FLA	GRUMMAN G-164A N4976 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 40, 7050 TOTAL HOURS, 93 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT AVON PARK, FLA		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: SWATH RUN		
TYPE OF ACCIDENT COLLIDED WITH: OBJECT						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 250			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - FRUIT ORCHARDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			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 - 30			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- STRUCK IRRIGATION SPRINKLER IN MANEUVER TO AVOID BUZZARD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2643	8/4/73 TIME - 1510	HIGH SPRINGS,FLA	BELL 47G2 N51808 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 28, 4007 TOTAL HOURS, 700 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - HIGH SPRINGS DEPARTURE POINT INTENDED DESTINATION ALACHUA,FLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH IN FLIGHT: FLAREOUT FOR SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE FACTOR(S) WEATHER - HIGH TEMPERATURE WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 91 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 230 7 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 8 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 150 REMARKS- ATMTD LVL ABV CROP ACFT DID NOT RESPOND TO PWR CORRECTIONS,DSCNDD TO GND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3773	8/10/73 TIME - 1730	GRACEVILLE, FLA	GRUMMAN G-164A N950X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 1300 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GRACEVILLE, FLA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL	PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP LANDING: FINAL APPROACH			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) POWERPLANT - FUEL SYSTEM: CARBURETOR MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS 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 - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- LRG AMT METALLIC PARTICLES IN CARB BOWL.40 GALS ON BOARD AT TKOF, 2 HR FLT.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2894	8/11/73 TIME - 0745	CHIPLEY,FLA	CESSNA 188 N5541S DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 832 TOTAL HOURS, 608 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CHIPLEY,FLA						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: OBJECT			PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS,CONDITIONS - ICE-CARBURETOR TERRAIN - OTHER						
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 CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE			TEMPERATURE-F 78			
WIND VELOCITY-KNOTS CALM			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 832 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - LEVEL,FLAT						
REMARKS- ACFT LNDD IN A SMALL POND-LIKE HOLE.			KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 116			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3317	8/17/73	NR.PAXTON,FLA	PIPER PA-18 N1891A DAMAGE-DESTROYED	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	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 8 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 - 250 REMARKS- PVT PLT NO AG CERTIFICATE HIT TREES AT END OF SWATH RUN.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - DOWNWIND						
3-3903	9/19/73	DUETTE,FLA	SIKORSKY S-55 N15182 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 2100 TOTAL HOURS, 520 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DUETTE,FLA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT COLLISION WITH GROUND/WATER: UNCONTROLLED	PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP 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						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 520 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 50 REMARKS- PYLON RING P/N S14-20-3013 FAILED.AD 67-17-6 AND SVC BULLETIN 55820-1F REQUIRE REPLACEMENT 3500 HR						
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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FL PURPOSE	PILOT DATA
3-4130	9/27/73	JAY.FLA	PIPER PA-25 N4960Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 1607 TOTAL HOURS, 1157 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ODUMS STRIP DEPARTURE POINT INTENDED DESTINATION JAY.FLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF: RUN COLLIDED WITH: FENCE,FENCEPOSTS TAKEOFF: RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO ABORT TAKEOFF MISCELLANEOUS ACTS,CONDITIONS - STUCK FACTOR(S) AIRFRAME - LANDING GEAR: TAILWHEEL ASSEMBLIES AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1157 KIND OF CROP - GRAIN FIELDS GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED REMARKS- TAILWHEEL DISASSEMBLED,CLEANED AND REBUILT.POSSIBLE CHEMICAL FERTILIZER CORROSION.FENCE ADJ TO RWY  KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-3985	10/28/73	FT PIERCE.FLA	BELL 47G-2 N2883B DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 4500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ST LUCIE COUNTY DEPARTURE POINT INTENDED DESTINATION FT PIERCE.FLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: 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 CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 5 REMARKS- ROTOR STRUCK 3/8 INCH GUY WIRE.PLT LOOKING BACK AT SPRAY PATTERN.WEED CONTROL.  KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3902	11/19/73 TIME - 1630	ZELLWOOD,FLA	CESSNA A188B N21717 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 6030 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION ZELLWOOD,FLA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. POWERPLANT - FUEL SYSTEM: FILTERS,STRAINERS,SCREENS MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4500 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 22 REMARKS- CHAFF ON AIR FILTER APRX 1/2 IN THICK,STRIP FRESHLY MOWED.ACFT EQPD MAN OPERATED ALT AIR,NOT USED.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4057	12/14/73 TIME - 1115	ARCADIA,FLA	EL TOMCAT 47 N208B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 3931 TOTAL HOURS, 2591 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ARCADIA,FLA		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP		
TYPE OF ACCIDENT COLLIDED WITH: TREES						
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 MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED				
VISIBILITY AT ACCIDENT SITE 5 OP OVER		PRECIPITATION AT ACCIDENT SITE NONE				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 65				
WIND DIRECTION-DEGREES 270		WIND VELOCITY-KNOTS 3				
TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN: NONE				
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 16 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 25 REMARKS- PLT EXPD DECAYING ROTOR RPM ATTRIBUTED TO CHEM BUILD UP ON BLADES,INCREASING D/A,LGT COLLECTIVE.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2215	6/13/73 TIME - 1500	PINEVIEW,GA	PIPER PA-25 N4884Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 1441 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STRIP DEPARTURE POINT INTENDED DESTINATION PINEVIEW,GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: RETURN TO STRIP PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 691 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- NO WITNESSES TO FLT PRIOR TO L WG SEPARATION DUE OVERLOAD. SPRAYING PEANUTS.						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3552	6/22/73 TIME - 1600	BLAKELY,GA	GRUMMAN G-164A N6588 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 50, 8500 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - EARLY CO DEPARTURE POINT BLAKELY,GA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: DITCHES  NAME OF AIRPORT - EARLY CO DEPARTURE POINT BLAKELY,GA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: DITCHES  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 MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 360 TYPE OF WEATHER CONDITIONS VFR  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1700 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- WIND GUSTING 15K.ACFT STARTED R TURN PLT APLD L BRAKE RPTD NONE.FIRE MELTED ALUMN PARTS IN SYS.						
INTENDED DESTINATION LOCAL  PHASE OF OPERATION LANDING: ROLL LANDING: ROLL						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES WIND VELOCITY-KNOTS 12 TYPE OF FLIGHT PLAN NONE  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2782	6/24/73 TIME - 1300	MCRAE,GA	CALLAIR A-9 N3611G DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 940 TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MCRAE,GA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: SWATH RUN		
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED						
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT: SPRAY,DUSTING EQUIPMENT						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 120 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 - 200 FIRE AFTER IMPACT REMARKS- PLT ATTN DIVERTD DURING SWATH RUN DUSTING WATERMELLONS.						
3-2647	6/26/73 TIME - 1830	REBECCA,GA	BOEING 75N1 N5815V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 36, 8184 TOTAL HOURS, 52 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DAN NASWORTHY DEPARTURE POINT REBECCA,GA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF: RUN TAKEOFF: RUN		
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: OBJECT						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEET - 300 REMARKS- L WING STRUCK COMBINE PARKED OFF THE RWY.FLT TO SPRAY PEANUTS.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2895	7/16/73 TIME - 1700	BAINBRIDGE,GA	AERO COMDR A-9B N8025V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1092 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BAINBRIDGE,GA 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 - 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.			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM			
3-3152	7/18/73 TIME - 1945	FITZGERALD,GA	GRUMMAN G-164 N643U DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 3131 TOTAL HOURS, 375 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT FITZGERALD,GA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES			PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP LANDING: FINAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH OBSTRUCTIONS						
FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE MISCELLANEOUS ACTS,CONDITIONS - ERRATIC COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 375 KIND OF CROP - TOBACCO PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
REMARKS- TANKS EMPTY,FUEL GAGES READ 12-15 GALS.			KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2648	8/11/73 TIME - 1700	COCHRAN,GA	CESSNA 188 N5657J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 1315 TOTAL HOURS, 106 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JIMMYS AG STRIP			INTENDED DESTINATION			
DEPARTURE POINT COCHRAN,GA			LOCAL			
TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH: OBJECT			PHASE OF OPERATION LANDING: FINAL APPROACH LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
FACTOR(S) TERRAIN - OTHER						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 100 KIND OF CROP - COTTON GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 200 REMARKS- STRUCK TREE STUMP.						
3-2783	8/16/73 TIME - 0830	PERRY,GA	GRUMMAN G-164A N7996 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 1070 TOTAL HOURS, 899 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BLEDSOE AIRSTRI			INTENDED DESTINATION			
DEPARTURE POINT PERRY,GA			LOCAL			
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN			PHASE OF OPERATION LANDING: ROLL LANDING: ROLL			
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: WHEELS,TIRES,AXLES MISCELLANEOUS ACTS,CONDITIONS - PREVIOUS DAMAGE MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - OTHER						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIDDEN HAZARD MISCELLANEOUS - FOREIGN OBJECT DAMAGE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- ON TKOF,L TIRE CUT BY EXPOSED METAL STRIP.ON LNDG,VEERED OFF STRIP INTO PEANUT FLD.						
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 - 400						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4135	8/20/73	NR.STATESBORO,GA	AERO COMDR A-9B N7661V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 31, 7055 TOTAL HOURS, 1012 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT STATESBORO,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: FINAL APPROACH			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1200 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - CROSSWIND FIRE AFTER IMPACT REMARKS- EXTENSIVE FIRE DMG TO ENG.	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING PROCEDURE TURNAROUND - SECOND 1/3 OF TURN			
3-2650	8/24/73	PINEVIEW,GA	AERO COMDR S2R N8920Q DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 2600 TOTAL HOURS, 1168 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ACE FLIGHT STRIP DEPARTURE POINT HAKINSVILLE,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	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						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1030 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 - 350 REMARKS- HIT POLE ABT 5FT BLO TOP.	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 - CROSSWIND			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4132	8/25/73 TIME - 1130	CORDELE, GA	BOEING A75 N151SM DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, UNK/NR TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CORDELE DEPARTURE POINT CORDELE, GA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP IN FLIGHT: OTHER PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM: SPARK PLUG PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 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 SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 35 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 300 REMARKS- SPARK PLUGS CHAMPION REM 40E WORN OUT. BLOOD ALCOHOL LVL 60MG PCT. TURNED, ROLLED, DSCNDD NEAR VERT.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3353	9/11/73 TIME - 1515	SMITHVILLE,GA	AERO COMDR S-2R N8902Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 2780 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SMITHVILLE DEPARTURE POINT INTENDED DESTINATION SMITHVILLE,GA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GROUND-WATER LOOP-SWERVE PHASE OF OPERATION IN FLIGHT: EN ROUTE TO RELOADING AREA LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: PUMPS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION TERRAIN - WET,SOFT GROUND 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 CROP CONTROL - 1500 KIND OF CROP - CORN GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT REMARKS- ENG DRIVEN FUEL PUMP RAN4100 SHAFT BKN.DUE LOW ALT AND SHOULDER HARNESS UN USE WOBBLE PUMP.						
3-4131	9/17/73 TIME - 0915	COCHRAN,GA	PIPER PA-25 N4682Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR. 9482 TOTAL HOURS, 4250 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION COCHRAN,GA LOCAL TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN 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,OSCND TO GND.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3472	9/22/73	JORDAN,GA	AERO COMDR A-9B N7664V DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	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						
TYPE OF ACCIDENT STALL: SPIN			PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1740			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - CORN			PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			
GLOVES - NOT USED			GOGGLES - NOT USED			
CRASH HELMET - AVAILABLE-USED			COCKPIT CRASHPAD - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 300			SWATH RUN-HOW FLOWN - UPWIND			
PROCEDURE TURNAROUND - THIRD 1/3 OF TURN						
FIRE AFTER IMPACT						
REMARKS- 3RD RUN R TURN OUT THEN L TURN TO LINE UP FOR PASS.ACFT ROLLED INVERTED BFR DSCNDG.USED DEF AM FLT						
3-3860	9/27/73	QUITMAN,GA	GRUMMAN G-164A N7833 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	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						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION 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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1776			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 200			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - SECOND 1/3 OF TURN						
REMARKS- INTERNAL FAILURE ENGINE IMPELLER P/N 12788.SPRAYING SOYBEANS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3834	10/15/73	HARTWELL,GA	HUGHES 269A N8917F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	NO CERTIFICATE, AGE 26, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CHARLES CHEEK DEPARTURE POINT INTENDED DESTINATION HARTWELL,GA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PHASE OF OPERATION TAKEOFF: INITIAL CLIMB IN FLIGHT: AUTOROTATIVE DESCENT 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 SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON REMARKS- PILOT NOT CERTIFICATED. KIND OF OPERATION - DUSTING CROPS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED						
3-0657	2/7/73	KOLOA,HAWAII	BELL 47G-5 N7060J DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 13500 TOTAL HOURS, 11000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GROVE FARM TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED PHASE OF OPERATION TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MISCELLANEOUS-PERSONNEL: GROUND CREWMAN SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 150 REMARKS- THE HERBICIDE LOADER FORGOT TO DISCONNECT THE HERBICIDE HOSE. KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0744	3/12/73 TIME - 1900	KAMUELA, HAWAII	S.N.I.A.S. SA318C N65180 DAMAGE-DESTROYED INTENDED DESTINATION WAIMEA, HAWAII	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 7500 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT KEMOLE, HAWAII						
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED			PHASE OF OPERATION IN FLIGHT: UNCONTROLLED DESCENT			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT WEATHER - OBSTRUCTIONS TO VISION WEATHER - FOG WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION UNKNOWN/NOT REPORTED			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
VISIBILITY AT ACCIDENT SITE 3/4 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE SMOKE			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN NONE						
REMARKS- IFR COND DUE SMOKE FROM RANGE FIRE, GRND FOG AND DUSK. PLT TURNED ON LOG LTS.						
3-0623	3/13/73 TIME - 1315	NAALEHU, HAWAII	HILLER ACFT UH-12E N90474 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 2546 TOTAL HOURS, 606 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KAHUKU						
DEPARTURE POINT KAHUKU, HAWAII			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER			PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP LANDING: POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: PUMPS MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE 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 CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT REMARKS- BOOSTER PUMP SEAL DEFECTIVE. HAD TO LND ON 45 DEG SLOPE.						
			KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3133	10/1/73 TIME - 0930	HONOLULU, HAWAII	BOEING D75N1 N48730 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 3500 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HONOLULU, HAWAII	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: SWATH RUN		
		TYPE OF ACCIDENT STALL				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3500			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FAILED ON IMPACT			GLOVES - NOT USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - HILLY			
ELEVATION-AREA BEING TREATED- FEET - 800			SWATH RUN-HOW FLOWN - CROSSWIND			
3-3680	12/5/73 TIME - 1130	KAHALUI, HAWAII	HUGHES 269A N8732F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATR, FLIGHT INSTR., AGE 34, 3414 TOTAL HOURS, 210 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KAHALUI HAWAII	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN		
		DEPARTURE POINT KAHALUI, HAWAII		LANDING: POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION 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 OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 40			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- LNDD IN 8FT HIGH SUGAR CANE. DEFOLIATION ALONG DITCH.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0895	5/2/73 TIME - 0900	ROBERTS, ID	BOEING E75 N5307N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	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 CONTROL - 100 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- R BRAKE GRABBED. CALIBRATION RUN.  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED						
3-1825	6/12/73 TIME - 0730	IDAHO FALLS, ID	GRUMMAN G-164 N745Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 31, 3696 TOTAL HOURS, 82 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT IDAHO FALLS, ID TYPE OF ACCIDENT STALL  INTENDED DESTINATION LOCAL  PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD 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 ELEVATION-AREA BEING TREATED- FEET - 6300						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2256	6/16/73 TIME - 0730	MOUNTAIN HOME, ID	PIPER PA-25 N6836Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 23, 728 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MOUNTAIN HOME, ID	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB TAKEOFF: INITIAL CLIMB		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: WIRES/POLES				
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM: FILTERS, STRAINERS, SCREENS MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- HIT TELEPHONE POLE.						
3-2584	7/7/73 TIME - 0930	HOMEDALE, ID	AERO COMDR 600S2R N5553X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 55, 7838 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOMEDALE, ID	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - OTHER						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- MASSIVE INTERNAL FAILURES OF CYLINDERS AND RODS. CRASHED IN 4FT DEEP RIVER. RINSING SPRAY SYSTEM.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3155	7/30/73	NR.NAMPA,ID	PIPER PA-25	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 29, 1390
	TIME - 2122		N6748Z	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 45 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		FRANK FIELD	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT: PULLUP FROM SWATH RUN	
		GEAR COLLAPSED			LANDING: LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION				
		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 OPERATION - SPRAYING CROPS	
		KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
		PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED	
		COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT	
		ELEVATION-AREA BEING TREATED-FEET - 2550			SWATH RUN-HOW FLOWN - WIND CALM	
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
		REMARKS- DARK NIGHT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3214	8/2/73 TIME - 0945	GOSHEN, ID	PIPER PA-25 N8586L DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 2300 TOTAL HOURS, 950 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT GOSHEN, ID						
TYPE OF ACCIDENT STALL			PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 OR OVER			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 80			
TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1400 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 5700 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN			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			



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES - F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3623	8/13/73 TIME - 1300	NR.MUD LAKE,ID	PIPER PA-18A N3707A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 39, 8000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MUD LAKE DEPARTURE POINT INTENDED DESTINATION MUD LAKE,ID LOCAL TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) TERRAIN - HIDDEN OBSTRUCTIONS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 4850 PROCEDURE TURNAROUND - FIRST 1/3 OF TURN REMARKS- SPRAYING HAY. FLEW INTO WIRES AVOIDING TREES.						
3-3154	8/26/73 TIME - 0745	S.GLENN'S FERRY,ID	HILLER UH-12E N7755 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 3077 TOTAL HOURS, 2268 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION S.GLENN'S FERRY,ID LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED PHASE OF OPERATION IN FLIGHT: EN ROUTE TO RELOADING AREA LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: PUMPS MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2268 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 3000 REMARKS- ENG DRIVEN FUEL PUMP INADQ.T,AUX PUMP INOP.R SKIDCOLLAPSED CAUSING ROLL-OVER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
7-3243	9/10/73	IDAHO FALLS, ID	GRUMMAN G-164A N7369	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 5000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	TIME - 1000		DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			
	DEPARTURE POINT ROBERTS, ID					
	TYPE OF ACCIDENT FIRE OR EXPLOSION: IN FLIGHT				PHASE OF OPERATION IN FLIGHT: SWATH RUN	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED					
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FIRE OF UNDETERMINED ORIGIN					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1500				KIND OF OPERATION - DEFOLIATION (LIQUID)	
	KIND OF CROP - POTATOES				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT	
	SWATH RUN-HOW FLOWN - DOWNWIND				PROCEDURE TURNAROUND - THIRD 1/3 OF TURN	
3-3750	10/15/73	NR. MARSING, ID	BELL 47G-3B N73230	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 1440 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1200		DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			
	DEPARTURE POINT MARSING, ID					
	TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES				PHASE OF OPERATION IN FLIGHT: SWATH RUN	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	TERRAIN - HIGH OBSTRUCTIONS					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 75				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - FRUIT ORCHARDS				TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - SIDES				TERRAIN-TYPE - HILLY	
	ELEVATION-AREA BEING TREATED- FEET - 2250				SWATH RUN-HOW FLOWN - WIND CALM	
	REMARKS- PLT FAILED TO SURVEY AREA FOR OBSTRUCTIONS PRIOR TO START OF OPERATION.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0701	3/13/73 TIME - 1215	CLAREMONT, ILL	PIPER PA-18A N1471C DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 20, 260 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MT. CARMEL, ILL	INTENDED DESTINATION MT. CARMEL, ILL			PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL 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 DATA TOTAL HOURS IN CROP CONTROL - 45 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 475 FIRE AFTER IMPACT				KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - UPWIND	
	REMARKS- HIT GND R WING LOW, IN A SLIP TO R-ACFT BOUNCED. L FUEL TANK EMPTY R ABT HALF FULL.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1243	7/6/73 TIME - 1210	BUNKER HILL, ILL	CESSNA A188A N5623J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 2056 TOTAL HOURS, 183 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WEIDNER RLA DEPARTURE POINT INTENDED DESTINATION BUNKER HILL, ILL LOCAL TYPE OF ACCIDENT COLLIDED WITH: CROP GEAR COLLAPSED  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF TERRAIN - HIGH VEGETATION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED OR KNOWN AIRCRAFT DAMAGE  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.  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - LEVEL, FLAT						
3-2103	7/18/73 TIME - 1130	SHIRLEY, ILL	GRUMMAN G-164A N649U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 50, 9500 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PARK R.L.A. DEPARTURE POINT INTENDED DESTINATION SHIRLEY, ILL LOCAL TYPE OF ACCIDENT COLLIDED WITH: FENCE, FENCEPOSTS GEAR COLLAPSED  PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- ACFT NEAR GROSS WT, 1700 FT OF RWY USABLE. R GR HIT FENCE POST, SEPARATED. CONT FLT, FURTHER DMG ON LDG  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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2081	7/28/73 TIME - 1145	TOPEKA, ILL	BOEING PT-17 N50054 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 31, 914 TOTAL HOURS, 191 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT HAVANA, ILL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN		PHASE OF OPERATION IN FLIGHT: OTHER 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 CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED 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 TIME - 1500	ELDRED, ILL	BRANTLY B-2B N1122K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 26, 6300 TOTAL HOURS, 215 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ELDRED DEPARTURE POINT JACKSONVILLE, ILL	INTENDED DESTINATION ELDRED, ILL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND 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 CROP - CORN GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- CORN POLLINATION, PLT EST MAY HAVE FLOWN UP TO 5HRS. APRX 1/2 GAL FUEL DRAINED. UNUSABLE FUEL 1/2 GAL.						
KIND OF OPERATION - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - OTHER ELEVATION-AREA BEING TREATED- FEET - 250 PROCEDURE TURNAROUND - SECOND 1/3 OF TURN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2906	8/8/73 TIME - 1517	WASHINGTON, ILL	PIPER PA-25 N7753Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 48, 5803 TOTAL HOURS, 480 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WASHINGTON DEPARTURE POINT INTENDED DESTINATION WASHINGTON, ILL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH IN FLIGHT: PROCEDURE TURNAROUND GROUND-WATER LOOP-SWERVE LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS/CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS WEATHER - HIGH TEMPERATURE WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 93 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 225 7 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3235 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 800 PROCEDURE TURNAROUND - FIRST 1/3 OF TURN FIRE AFTER IMPACT REMARKS- R TURN ENCTRD DWNDFT UN CK DSCNT HIT GND BOUNCED. UN CLR TREES PLT TURNED ACFT L INTO BEAN FLD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2904	8/11/73 TIME - 0600	TOWANDA, ILL	GRUMMAN G-164A N5331 DAMAGE-DESTROYED INTENDED DESTINATION GIBSON CITY, ILL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 4187 TOTAL HOURS, 1350 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT EL PASO, ILL						
TYPE OF ACCIDENT STALL			PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 700						
REMARKS- ONE MORE PASS OVR CORN FLD TO BE SURE HOPPER WAS EMPTY. STRUCK GROUND IN NR VERTICAL ATTITUDE.						
3-1507	6/8/73 TIME - 0645	GREENTOWN, IND	CESSNA A188A N9930G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 8000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - KOKOMO MUNICIPAL						
DEPARTURE POINT KOKOMO, IND			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT STALL			PHASE OF OPERATION IN FLIGHT: FLAREOUT FOR SWATH 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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED- FEET - 850			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- FLARED ABRUPTLY AFTER CLEARING TREES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2911	7/5/73 TIME - 0753	LITTLE YORK,IND	BELL 47G-2A N73257 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 936 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LITTLE YORK,IND	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES		PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED OR KNOWN AIRCRAFT DAMAGE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 236		KIND OF OPERATION - DEFOLIATION (LIQUID)		
		KIND OF CROP - OTHER		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE-USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - SIDES		TERRAIN-TYPE - ROLLING		
		ELEVATION-AREA BEING TREATED-FEET - 725		SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED		
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
FIRE AFTER IMPACT						
REMARKS- DEFOLIATION OF BRUSH PWR LINE RIGHT OF WAY. APRX 1/2 TAIL ROTOR BLADE MSG, SIGNS OF HARD OBJ STRIKE.						
3-2109	7/13/73 TIME - 0543	DANA,IND	BELL 47G-3 N8416E DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 31, 4091 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DANA,IND	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: POWER-OFF AUTOROTATIVE 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						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 200		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - CORN		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE-USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - AFT OF PILOT		TERRAIN-TYPE - LEVEL, FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 610		SWATH RUN-HOW FLOWN - WIND CALM		
REMARKS- ENG LOST PWR, SETTLED INTO TREES. PLUGS FOULED & OILY.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2484	8/2/73 TIME - 1100	MOROCCO,IND	PIPER PA-25 N7761Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 1745 TOTAL HOURS, 480 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MOROCCO,IND	INTENDED DESTINATION LOCAL	LAST ENROUTE STOP MOROCCO,IND		
		TYPE OF ACCIDENT COLLIDED WITH: FENCE,FENCEPOSTS		PHASE OF OPERATION LANDING: ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) TERRAIN - HIDDEN OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
REMARKS- LNDD ON A NARROW COUNTRY ROAD,HI WEEDS ON BOTH SIDES.L WING HIT POST HIDDEN BY WEEDS.						
3-2929	8/4/73 TIME - 0915	KENTLAND,IND	PIPER PA-25 N6569Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 4741 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - KENTLAND	INTENDED DESTINATION BOSWELL,IND	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE		
		DEPARTURE POINT KENTLAND,IND		LANDING: LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: CROP				
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 CONTROL - 3000			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
REMARKS- WATER FOUND IN ACFTS FUEL SYS AND FUELING TANK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2912	9/16/73 TIME - 1330	VEEDERSBURG, IND	BELL 47G-2A N7579 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 3550 TOTAL HOURS, 1300 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT VEEDERSBURG, IND	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1300 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 630 REMARKS- DUE ALT PLT MADE DNWND AUTOROTATION-						
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 TIME - 0800	HANLONTOWN, IOWA	BELL 47G-2 N12412 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 313 TOTAL HOURS, 95 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HANLONTOWN, IOWA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: OBJECT	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 95 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING REMARKS- SEEDING NEW HIGHWAY RIGHT OF WAY, ROTOR BLADE HIT SIGN POST.						
KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0545	3/20/73 TIME - 1400	HORNICK, IOWA	PIPER PA-25 N8800L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 27, 1200 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SULSBERGER				
		DEPARTURE POINT	INTENDED DESTINATION			
		HORNICK, IOWA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL: MUSH			TAKEOFF: INITIAL CLIMB	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY						
MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 560	KIND OF OPERATION - FERTILIZING (DUST)			
		KIND OF CROP - GRAIN FIELDS	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOTOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - USED			
		GOGGLES - USED	CRASH HELMET - AVAILABLE-USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT				
REMARKS- APRX 1000LB LOAD ON BOARD. AIRBORNE AS GULLY CROSSED, LOST GND EFFECT, ACFT SETTLED BACK TO GND.						
3-1428	5/29/73 TIME - 1800	NR. SALIX, IOWA	PIPER PA-25 N4802Y DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 3040 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		SALIX, IOWA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: FLAGMAN, LOADER			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						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 11	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - BEANS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 1100	SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- COLLIDED WITH FLAGMAN DRG START OF SWATH RUN. LIMITED EXPERIENCE OF FLAGMAN. SHORT TURN DUE TO BLDG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1691	6/4/73 TIME - 1400	CLARINDA,IOWA	BELL 47G-3B N65036 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 26, 1506 TOTAL HOURS, 130 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT CLARINDA,IOWA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED ROLL OVER		PHASE OF OPERATION IN FLIGHT: CLEANUP SWATH LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - BEANS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-USED		
COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED		
TANK/HOPPER-LOCATION - AFT OF PILOT				TERRAIN-TYPE - ROLLING		
ELEVATION-AREA BEING TREATED-FEET - 950				SWATH RUN-HOW FLOWN - DOWNWIND		
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- DNWND TURN,FULL LOAD,SETTLING WITH PWR,FELL INTO CEMETERY.						
3-1696	6/25/73 TIME - 1915	MEDIAPOLIS,IOWA	PIPER PA-25 N4719Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 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 - SHARAR PRIVATE				
		DEPARTURE POINT MEDIAPOLIS,IOWA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GEAR COLLAPSED		PHASE OF OPERATION LANDING: ROLL		
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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - UNKNOWN/NOT REPORTED				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - USED		
CRASH HELMET - AVAILABLE-USED				COCKPIT CRASHPAD - INSTALLED		
CRASH BAR - INSTALLED				TANK/HOPPER-LOCATION - FORWARD OF PILOT		
TERRAIN-TYPE - ROLLING				ELEVATION-AREA BEING TREATED-FEET - 721		
SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
REMARKS- ACFT LOADED SAME AS ON PREV TRIPS.UN CLB OUT OF GND EFFECT,APCHG WIRES PCT ELECTED TO LND ACFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2149	8/14/73 TIME - 0830	DOUGHERTY, IOWA	PIPER PA-18A N8990D DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1525 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ROCKWELL, IOWA						
TYPE OF ACCIDENT STALL			PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 12			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - BELLY			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 1100			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
REMARKS- PLT HAD 12 HRS AS AERIAL APPLICATOR.						
3-2668	8/29/73 TIME - 1440	JEFFERSON, IOWA	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.
NAME OF AIRPORT - JEFFERSON						
DEPARTURE POINT JEFFERSON, IOWA			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT TURBULENCE			PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
COLLISION WITH GROUND/WATER: CONTROLLED			IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
MISCELLANEOUS - VORTEX TURBULENCE						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 245			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
GLOVES - NOT USED			GOGGLES - NOT USED			
CRASH HELMET - AVAILABLE-USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 1040			
SWATH RUN-HOW FLOWN - DOWNWIND			PROCEDURE TURNAROUND - SECOND 1/3 OF TURN			
REMARKS- ACFT COLLIDED WITH GND DURING TURN AROUND AT LOW ALTITUDE. ENCTRD WAKE TURB WHILE FLYING SLOW.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2919	9/11/73 TIME - 0800	REDFIELD, IOWA	PIPER J3C-65 N42163 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 70, 29000 TOTAL HOURS, 9000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DALLAS CENTER, IOWA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
GLOVES - USED			GOGGLES - NOT USED			
CRASH HELMET - AVAILABLE-NOT USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - AFT OF PILOT			
TERRAIN-TYPE - ROLLING			ELEVATION-AREA BEING TREATED- FEET - 1000			
SWATH RUN-HOW FLOWN - CROSSWIND						
REMARKS- HIT PWR LINE DURING SPRAYING OPERATION.						
3-0572	3/21/73 TIME - 1500	ATTICA, KANS	GRUMMAN G-164 N646Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 25, 863 TOTAL HOURS, 89 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ATTICA, KANS	INTENDED DESTINATION 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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 125			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			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 - 1400			SWATH RUN-HOW FLOWN - DOWNWIND			
PROCEDURE TURNAROUND - THIRD 1/3 OF TURN						
REMARKS- R DNWND TURN AFTR PULL-UP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1068	5/2/73 TIME - 1340	MCCUNE, KANS	CESSNA 188 N1556M DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL INSTR., AGE 28, 2274 TOTAL HOURS, 41 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PITTSBURG KANS	INTENDED DESTINATION PITTSBURG, KANS			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES		PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 610			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CLOVER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - USED			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 - 804			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- DID NOT PULL UP HIGH ENOUGH TO MISS WIRES.						
3-1426	5/12/73 TIME - 1105	NR. MEADE, KANS	PIPER PA-25 N7277Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 1005 TOTAL HOURS, 10 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MEADE, KANS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES		PHASE OF OPERATION IN FLIGHT: SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 305			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 2743			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
REMARKS- HIT UTILITY POLE GUY WIRE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1490	5/30/73 TIME - 0830	GARNETT,KANS	BOEING B75N1 N75567 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 21, 1299 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GARNETT DEPARTURE POINT GARNETT,KANS TYPE OF ACCIDENT STALL: MUSH INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF: INITIAL CLIMB 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 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 - 0930	NORTH FOWLER,KANS	CESSNA 188 N9899V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 65, 22000 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MEADE,KANS TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT: 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 CONTROL - 8000 KIND OF CROP - GRAIN FIELDS GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- PLT ATTN DIVERTED TO APCBG GND VEHICLE IN FLD.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2017	7/26/73	NR.SUBLETTE,KANS	CESSNA 188A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 38, 1979
	TIME - 2030		N5685J	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 484 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		SUBLETTE,KANS	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: CROP			LANDING: ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - EXERCISED POOR JUDGMENT				
		PILOT IN COMMAND - MISJUDGED CLEARANCE				
		FACTOR(S)				
		TERRAIN - HIGH VEGETATION				
		MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETC.-RESTRICTED VISION				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 1500			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - CORN			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED	
		GLOVES - NOT USED			GOGGLES - NOT USED	
		CRASH HELMET - AVAILABLE-USED			COCKPIT CRASHPAD - INSTALLED	
		CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT	
		REMARKS- ACFT R WING HIT GROWING CORN ALONGSIDE RWY ACFT			VEERED INTO DITCH.UNLTD RWY,BUGS ON WINDSHIELD.	
3-1961	7/27/73	GROVE,KANS	PIPER PA-25	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 0900		N4927Y	PX- 0 0 0	AERIAL APPLICATION	AGE 28, 1978 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL			370 IN TYPE, NOT INSTRU-
		DEPARTURE POINT	INTENDED DESTINATION			MENT RATED.
		OAKLEY,KANS	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH: OBJECT			LANDING: GO-AROUND	
		NOSE OVER/DOWN			LANDING: GO-AROUND	
		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 OPERATION - SPRAYING CROPS	
		KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
		PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED	
		GOGGLES - USED			CRASH HELMET - AVAILABLE-USED	
		COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED- FEET - 2950	
		REMARKS- LDG ON ROAD.BEGAN GO ARND DUE TALL WEEDS.L WG HIT WEEDS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1721	8/3/73 TIME - 0800	GARDEN CITY,KANS	FAIRCHILD M62C N57606 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL INSTR., AGE 37, 12000 TOTAL HOURS, 5 IN TYPE, INSTRU- MENT RATED.
		DEPARTURE POINT GARDEN CITY,KANS	INTENDED DESTINATION HOLCOMB,KANS			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: PROPELLER STALL		PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE LANDING: FINAL APPROACH		
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						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1000		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - CORN		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE-NOT USED		
		COCKPIT CRASHPAD - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - ROLLING		
		ELEVATION-AREA BEING TREATED- FEET - 2890		SWATH RUN-HOW FLOWN - CROSSWIND		
FIRE AFTER IMPACT						
REMARKS- PROP WAS NOT LOCATED,EXAM OF ENG CRANKSHAFT SPLINE REVEALED NO ABNORMALITIES.						
3-2297	8/3/73 TIME - 0700	INGALLS,KANS	BOEING A75L N9383H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 600 TOTAL HOURS, 210 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT INGALLS,KANS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: FINAL APPROACH		
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 DATA						
		TOTAL HOURS IN CROP CONTROL - 150		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - CORN		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - NOT FASTENED		GLOVES - USED		
		GOGGLES - USED		CRASH HELMET - AVAILABLE-USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		ELEVATION-AREA BEING TREATED- FEET - 2900		
		SWATH RUN-HOW FLOWN - CROSSWIND		PROCEDURE TURNAROUND - THIRD 1/3 OF TURN		
REMARKS- ENG NOT TORN DOWN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2054	8/4/73 TIME - 0930	LAKIN,KANS	CESSNA 188 N711RM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 39, 4083 TOTAL HOURS, 1230 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LAKIN,KANS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1200			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED- FEET - 3250			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- STRUCK BOTTOM WIRE OF 2 PWR LINES. PLT WAS DROPPING MARKER FOR NEXT SWATH RUN.8 HRS FLT LAST 24.						
3-2671	9/5/73 TIME - 1200	ALMENA,KANS	PIPER PA-25 N4976Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 2287 TOTAL HOURS, 1702 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NORTON,KANS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: OBJECT	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - OTHER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1700			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED- FEET - 2300			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- ACFT STRUCK ROAD MARKER DURING ROLL OUT.NR 1 CYL EX VALVE BKN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0649	4/1/73 TIME - 0830	OBERLIN,LA	GRUMMAN G-164A N7862 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 34, 209 TOTAL HOURS, 17 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OBERLIN,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1	KIND OF OPERATION - DEFOLIATION (LIQUID)			
		KIND OF CROP - OTHER	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - USED	CRASH HELMET - AVAILABLE-USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	ELEVATION-AREA BEING TREATED-FEET - 50			
		SWATH RUN-HOW FLOWN - CROSSWIND	PROCEDURE TURNAROUND - THIRD 1/3 OF TURN			
REMARKS- PILOT NOT TRAINED TO PERFORM AERIAL APPLICATION PROCEDURES. SPRAYING CANALS.						
3-0646	4/2/73 TIME - 0915	NR.DELHI,LA	GRUMMAN G-164A N964X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATR,FLIGHT INSTR., AGE 54, 16730 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DELHI				
		DEPARTURE POINT DELHI,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE			
		COLLIDED WITH: WIRES/POLES	LANDING: FINAL APPROACH			
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 CONTROL - 7860	KIND OF OPERATION - FERTILIZING (DUST)			
		KIND OF CROP - PASTURE	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC			
		GLOVES - USED	GOGGLES - NOT USED			
		CRASH HELMET - NOT AVAILABLE	COCKPIT CRASHPAD - NOT INSTALLED			
		CRASH BAR - INSTALLED	TANK/HOPPER-LOCATION - FORWARD OF PILOT			
		ELEVATION-AREA BEING TREATED-FEET - 80				
REMARKS- HIT POLE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0981	4/30/73 TIME - 1430	VILLE PLATTE, LA	GRUMMAN G-164 N515Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 1008 TOTAL HOURS, 630 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MAMOU DEPARTURE POINT VILLE PLATTE, LA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: DIRT BANK	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING: ROLL LANDING: ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL TERRAIN - OTHER						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE SMOKE WIND VELOCITY-KNOTS 17 TYPE OF FLIGHT PLAN NONE	CEILING AT ACCIDENT SITE 25000 PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 140 TYPE OF WEATHER CONDITIONS VFR			
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 630 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- ACFT ROLLED DWN AN EMBANKMENT.	KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1362	5/8/73 TIME - 1015	LACASSINE, LA	BOEING A75 N75263 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 1624 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WELSH DEPARTURE POINT LAKE CHARLES, LA TYPE OF ACCIDENT COLLIDED WITH: TREES  NAME OF AIRPORT - WELSH DEPARTURE POINT LAKE CHARLES, LA TYPE OF ACCIDENT COLLIDED WITH: TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED 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 - 17 REMARKS- PLT FLEW ACFT 8FT ABOVE GND, R WING HIT SMALL TREE.  KIND OF OPERATION - SPRAYING CRUPS 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 - UNKNOWN/NOT REPORTED						
3-1361	5/8/73 TIME - 1300	WELSH, LA	GRUMMAN G-164 N458RF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 6800 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WELSH DEPARTURE POINT WELSH, LA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL: MUSH  NAME OF AIRPORT - WELSH DEPARTURE POINT WELSH, LA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL: MUSH  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 WET RICE FIELD.  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0987	5/10/73 TIME - 1635	MER ROUGE, LA	PIPER PA-25 N7295Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 48, 14400 TOTAL HOURS, 2600 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MER ROUGE DEPARTURE POINT INTENDED DESTINATION MER ROUGE, LA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES  PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - PASTURE GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED REMARKS- DID NOT VISUALLY CK FUEL. R WING HIT TREE.  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 TIME - 0900	CADE, LA	GRUMMAN G-164 N463RF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 52, 32200 TOTAL HOURS, 15200 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FARMERS AG STRIP DEPARTURE POINT INTENDED DESTINATION CADE, LA LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: FENCE, FENCEPOSTS  PHASE OF OPERATION TAKEOFF: RUN TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED TERRAIN-TYPE - LEVEL, FLAT REMARKS- ATTEMPTED TKOF ON STRIP COVERED WITH MOWED GRASS. STRAYED TO L ONTO SOFT GROUND.  KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 25						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0989	5/12/73 TIME - 1200	CROWLEY,LA	BOEING A75 N51440 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATR,FLIGHT INSTR., AGE 46, 16000 TOTAL HOURS, 5025 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LARSON FARM STRIP DEPARTURE POINT 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 DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- MAIN LANDING GEAR CROSS TUBE FAILED DURING LNDG.ACFT LANDING TO LOAD.						
KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0920	5/12/73 TIME - 1000	KINDER, LA	GRUMMAN G-164A N951X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 3000 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NIELSON DEPARTURE POINT KINDER, LA TYPE OF ACCIDENT STALL: MUSH  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED 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  SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 90 TYPE OF WEATHER CONDITIONS VFR  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - 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.						
INTENDED DESTINATION LOCAL  PHASE OF OPERATION TAKEOFF: INITIAL CLIMB  CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 77 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1295	5/19/73 TIME - 0530	IOWA,LA	BOEING A75 N62418 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 3506 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LAKE CHARLES,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED-FEET - 28			
SWATH RUN-HOW FLOWN - CROSSWIND						
REMARKS- HIT 18IN HI LEVEE.						
3-2933	5/26/73 TIME - 0645	KAPLAN,LA	GRUMMAN G-164A N6530 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 1930 TOTAL HOURS, 1700 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KAPLAN,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: PROPELLER STALL: SPIRAL	PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN IN FLIGHT: PULLUP FROM SWATH RUN			
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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 102			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - USED			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 - 10			SWATH RUN-HOW FLOWN - UPWIND			
PROCEDURE TURNAROUND - THIRD 1/3 OF TURN						
REMARKS- PROPELLER HUB OR GOVERNOR MALFUNCTION FOR UNDETERMINED REASON.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1274	6/2/73 TIME - 1300	CHURCH POINT, LA	GRUMMAN G-164 N552Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 4131 TOTAL HOURS, 3090 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHURCH POINT, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CRANKSHAFT MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE TERRAIN - ROUGH/UNEVEN.						
FACTOR(S) 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 HOURS IN CROP CONTROL - 4100 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1320 REMARKS- PROP SEPARATED IN FLT. CRANKSHAFT FAILED. FATIGUE						
				KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UPWIND TYPE MARKINGS OBSERVED ON SEPARATED SURFACE.		
3-1186	6/4/73 TIME - 1815	ABBEVILLE, LA	GRUMMAN G-164A N7839 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 7430 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ABBEVILLE, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK		PHASE OF OPERATION IN FLIGHT: SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED 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 - 6 REMARKS- ACFT HIT RICE FLD LEVEE, KNOCKED OFF M Ldg GR. ACFT MADE BELLY LANDING ON SOD AT ABBEVILLE ARPT.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1204	6/5/73 TIME - 0900	NR.VILLE PLATTE,LA	GRUMMAN G-164 N10292 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 1300 TOTAL HOURS, 930 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - V.PLATTE AG STRIP DEPARTURE POINT INTENDED DESTINATION VILLE PLATTE,LA 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 AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) SYSTEMS - HYDRAULIC SYSTEM: RESERVOIR,LINES,FITTINGS MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE TERRAIN - OTHER  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- FLUID LEAK FOUND ON L BRAKE HYD LINE.ENTRD. DITCH L LDG GR COLLAPSED.						
3-1350	6/14/73 TIME - 0939	MONROE, LA	PIPER PA-25 N8943L DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 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 INTENDED DESTINATION MONROE, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: CLEANUP SWATH  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED FIRE AFTER IMPACT REMARKS- GND FIRE DESTROYED FUSELAGE L R WING ASSY.FLD HAD OBSTNS ON ALL SIDES WITH 2 PWR LINES IN THE FLD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1730	6/25/73 TIME - 0850	BREAUX BRIDGE, LA	GRUMMAN G-164 N492Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 12000 TOTAL HOURS, 1228 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BORDELON DEPARTURE POINT INTENDED DESTINATION ARNAUDVILLE, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: PROCEDURE TURNAROUND NOSE OVER/DOWN LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS 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 - 9999 KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - RICE TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 22 SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - SECOND 1/3 OF TURN REMARKS- POST EXAM OF ENG DISCLOSED CRANKSHAFT COULD NOT BE ROTATED. ACFT SOLD FOR SALVAGE ENG NOT TORN DWN.						
3-1591	6/27/73 TIME - 1745	THORNWELL, LA	GRUMMAN G-164 N464RF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 6540 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION THORNWELL, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: FENCE, FENCEPOSTS LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - REDUCTION GEAR ASSEMBLY: GEARS, REDUCTION MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING MISCELLANEOUS ACTS, CONDITIONS - MISSING TERRAIN - OTHER COMPLFTE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - RICE TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- NUT BACKED OUT OF CAM REDUCTION DRIVE GR.NO EVIDENCE OF COTTER PIN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1731	7/16/73 TIME - 1055	LAKE ARTHUR,LA	GRUMMAN G-164 N468RF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 20000 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LAKE ARTHUR,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DIRT BANK	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: ROLL			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
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 ELEVATION-AREA BEING TREATED- FEET - 30 REMARKS- PILOT RPTD SMOKE AND OIL SPRAY COMING OUT OF EXH FOLLOWED BY SUDDEN ENG STOPPAGE.HIT RICE LEVEE.						
3-1593	7/17/73 TIME - 1230	PARKS,LA	GRUMMAN G-164 N463RF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 52, 32400 TOTAL HOURS, 15400 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MELANCON STRIP DEPARTURE POINT PARKS,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE: ON GROUND COLLIDED WITH: DITCHES	PHASE OF OPERATION TAKEOFF: RUN TAKEOFF: ABORTED			
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						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- ELEV ATTACH BOLT FND BADLY WORN AND PARTIAL SHEARED.P/N AN4-12A.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3928	7/19/73 TIME - 1300	LAKE CHARLES, LA	GRUMMAN G-164A N4864 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 12000 TOTAL HOURS, 10000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EAST LAKE CHARLES, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: BLOWER, IMPELLER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - SWAMPY/WATER SWATH RUN-HOW FLOWN - WIND CALM REMARKS- ENGINE IMPELLER BEARING FAILED. LND IN RICE FLD.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 16 PROCEDURE TURNAROUND - FIRST 1/3 OF TURN						
3-2151	7/30/73 TIME - 0725	NR. SHREVEPORT, LA	BELL 47G-5A N58077 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 20931 TOTAL HOURS, 5798 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - NAYLOR DEPARTURE POINT SHREVEPORT, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 180 REMARKS- PLT DIDNT SEE 3RD SET OF WIRES. CRASHED IN BAYOU						
KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED TERRAIN-TYPE - SWAMPY/WATER SWATH RUN-HOW FLOWN - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1964	8/7/73 TIME - 1530	BELL CITY,LA	GRUMMAN G-164A N5305 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 12000 TOTAL HOURS, 10000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BELL CITY,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL: DEFICIENCY, COMPANY MAINTAINED EQPMT, SERVICES, REGULATION						
MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL						
TERRAIN - WET, SOFT GROUND						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - USED			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 - 33			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- 40 PCT WTR FND IN ACFT FUEL SYSTM AND IN REFUEL TANK, WATER VIS IN HAND PUMP INSP SIGHT GAUGE.						
3-3681	8/24/73 TIME - 1020	NR. RAYVILLE, LA	PIPER PA-25 N7581Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 7700 TOTAL HOURS, 3400 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT RAYVILLE, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S)						
AIRFRAME - WINGS: SPARS						
MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 64			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 80			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- AD ISSUED 12/7/73.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2182	8/27/73 TIME - 1230	WELSH, LA	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 INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION COLLIDED WITH: DIRT BANK IN FLIGHT: PROCEDURE TURNAROUND LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - OTHER TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - USED GOGGLES - USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 65 SWATH RUN-HOW FLOWN - CROSSWIND PROCEDURE TURNAROUND - SECOND 1/3 OF TURN FIRE AFTER IMPACT REMARKS- ENG NOT EXAMINED. HEAVY DMG DUE FIRE, IMACT WITH LEVEE BANK. DUSTING SOYBEANS.						
3-2673	9/17/73 TIME - 1030	INDIAN VILLAGE, LA	GRUMMAN G-164A N6609 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 1500 TOTAL HOURS, 306 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KINDER STRIP DEPARTURE POINT KINDER, LA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT NOSE OVER/DOWN PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SOFT RUNWAY  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1000 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - BEANS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- 4IN WATER ON 1ST QUARTER OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2874	10/6/73 TIME - 1430	MER ROUGE,LA	GRUMMAN G-164 N6625 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 20, 915 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MOREHOUSE				
		DEPARTURE POINT	INTENDED DESTINATION			
		MER ROUGE,LA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL: MUSH			TAKEOFF: INITIAL CLIMB	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
WEATHER - DOWNDRAFT,UPDRAFTS						
TERRAIN - HIGH OBSTRUCTIONS						
WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION						
CLEAR						
VISIBILITY AT ACCIDENT SITE						
5 OR OVER						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE						
NONE						
WIND VELOCITY-KNOTS						
8						
TYPE OF FLIGHT PLAN						
NONE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 550						
KIND OF CROP - COTTON						
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED						
GOGGLES - NOT USED						
COCKPIT CRASHPAD - NOT INSTALLED						
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
FIRE AFTER IMPACT						
REMARKS- PLT DEP 1900 FT STRIP WITH HVY LOAD OVER HI OBSTRCTNS.NO HEADWND COMPONNT.						
CEILING AT ACCIDENT SITE						
UNLIMITED						
PRECIPITATION AT ACCIDENT SITE						
NONE						
WIND DIRECTION-DEGREES						
180						
TYPE OF WEATHER CONDITIONS						
VFR						
KIND OF OPERATION - DEFOLIATION (LIQUID)						
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC						
GLOVES - NOT USED						
CRASH HELMET - AVAILABLE-USED						
CRASH BAR - INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2931	10/22/73	OAK RIDGE,LA	CESSNA A188 N8170V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 850 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OAK RIDGE,LA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT STALL: MUSH				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED- FEET - 80			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - THIRD 1/3 OF TURN						
FIRE AFTER IMPACT						
REMARKS- DRG ATMPY TO AVOID TREES ACFT MUSHED INTO A HVY WOODED AREA.						
3-3025	10/25/73	EUNICE,LA	GRUMMAN G-164 N592Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 2095 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DECULUS	INTENDED DESTINATION LOCAL	PHASE OF OPERATION		
		DEPARTURE POINT EUNICE,LA		TAKEOFF: RUN		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE		TAKEOFF: RUN		
		COLLIDED WITH: DIRT BANK				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: HIGH VEGETATION AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1500			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
REMARKS- WING CAUGHT TALL WEEDS BORDERING RIGHT RUNWAY EDGE.LDG GR STRUCK A LOW DIKE ALONG THE DITCH BANK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3197	11/8/73 TIME - 1100	BELLE CHASSE, LA	BELL 47G-5A N2994W DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 21296 TOTAL HOURS, 6143 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NAS BELLE CHASSE DEPARTURE POINT INTENDED DESTINATION BELLE CHASSE, LA LOCAL TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: TAIL ROTOR COLLISION WITH GROUND/WATER: CONTROLLED PHASE OF OPERATION TAXI: AERIAL TAXI TO/FROM LANDING LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL ROTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. . DIRECTIONAL CONTROL PROBLEM FIRE AFTER IMPACT REMARKS- EXCESSV WEAR FND ON T/R DRIVE GR AND QUILL ASMBLY INADEQT MESH-345 HRS.360 TURNS,CLOSED THROTTLE.						
3-1341	6/4/73 TIME - 0500	FORT KENT, ME	GRUMMAN TBM-3E N7014C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 5205 TOTAL HOURS, 1410 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION FORT KENT, ME LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) TERRAIN - GLASSY WATER MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED 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 FORMATION FLIGHT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1599	7/6/73 TIME - 0430	PRESQUE ISLE, ME	SNOW 600S2C N9472R DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 31, 4000 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PRESQUE ISLE DEPARTURE POINT INTENDED DESTINATION PRESQUE ISLE, ME LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT: PROCEDURE TURNAROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 0 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FAILED ON IMPACT GOGGLES - NOT USED TANK/HOPPER-LOCATION - FORWARD OF PILOT PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- ACFT IN GENTLE R TURN CLBD INTO STEEP TURN, DSCNDD. 2HRS TOTAL AG FLYING OF PRACTICE RUNS OVR RWY.						
3-1729	7/9/73 TIME - 1900	SOUTH HOPE, ME	BOEING A75 N9215H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 9336 TOTAL HOURS, 6000 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION THOMASTON, ME SOUTH HOPE, ME TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: PROCEDURE TURNAROUND COLLIDED WITH: OBJECT LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: BLOWER, IMPELLER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL 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 - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- PLT MECH THOUGHT PWR LOSS DUE INTERNAL BLOWER FAILURE. LARGE ROCKS IN FLD PROTRUDED 2-3IN ABV GND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2186	8/4/73 TIME - 1215	BERLIN,MD	BELL 47G-5 N1468W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 3060 TOTAL HOURS, 1657 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BERLIN,MD	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 110			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 40			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- DOVE BETWEEN WIRES & ROAD.HIT OTR WIRES.						
3-1740	6/4/73 TIME - 2030	WALKERVILLE,MICH	AERO COMDR A-98 N7913V DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 592 TOTAL HOURS, 27 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WALKERVILLE,MICH	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: SPIN	PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 592			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - FRUIT ORCHARDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED-FEET - 875			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - SECOND 1/3 OF TURN						
REMARKS- DRG R CLBG TURN,L WING DROPPED ABRUPTLY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2218	6/29/73 TIME - 1900	OTTOWA LAKE,MICH	AERO COMDR 600S2R N8870Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 1428 TOTAL HOURS, 405 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BLISSFIELD,MICH	INTENDED DESTINATION LOCAL				
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETC.-RESTRICTED 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 CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 780 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- ENG LOST PWR.PLT LINED UP ON LANE BETWEEN CROPS. LOST GRND REF,OIL ON WINDSHIELD LDG INTO SUN.					
	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 - CROSSWIND					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2354	4/6/73 TIME - 0837	ELBOW LAKE, MINN	GRUMMAN G-164A N6595 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	PRIVATE, AGE 43, 604 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ELBOW LAKE DEPARTURE POINT INTENDED DESTINATION ELBOW LAKE, MINN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED TERRAIN - OTHER TERRAIN - HIGH OBSTRUCTIONS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 10 KIND OF CROP - GRAIN FIELDS PILOT'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 TIME - 0615	ELBOW LAKE, MINN	GRUMMAN G-164 N985X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 3240 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ELBOW LAKE DEPARTURE POINT INTENDED DESTINATION ELBOW LAKE, MINN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: EN ROUTE TO RELOADING AREA NOSE OVER/DOWN LANDING: ROLL  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 GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1200 REMARKS- WATER FOUND IN GASCOLATOR, CARB BOWL AND FUEL LINE, LNDD IN A MARSH 1/4 MI S OF ARPT.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1610	6/12/73 TIME - 0730	BEARDSLEY, MINN	PIPER PA-18A N8073D DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 758 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT BEARDSLEY, MINN			PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP			
TYPE OF ACCIDENT STALL: SPIN						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
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 - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - BELLY			TERRAIN-TYPE - LEVEL, FLAT			
FIRE AFTER IMPACT						
REMARKS- ACDT SITE ABT 1/4MI FROM LAST FLD PLT PLANNED TO SPRAY. ACFT OBSVD DSCND THEN IN STEEP R TURN.						
3-2058	7/31/73 TIME - 1800	GRYGLA, MINN	CALLAIR A-9A N8261H DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 20, 609 TOTAL HOURS, 280 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT GRYGLA, MINN			PHASE OF OPERATION IN FLIGHT: SWATH RUN			
TYPE OF ACCIDENT BIRD STRIKE			IN FLIGHT: UNCONTROLLED DESCENT			
COLLISION WITH GROUND/WATER: UNCONTROLLED						
PROBABLE CAUSE(S) MISCELLANEOUS - BIRD COLLISION						
MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
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-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 900			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- STRUCK CRANE ON SWATH RUN, DMGD L AILERON. PLT UN MAINTAIN CTL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3361	8/9/73 TIME - 1745	WINNEBAGO, MINN	AERO COMDR A-9B N7757V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 60, 5225 TOTAL HOURS, 774 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BLUE EARTH, MINN			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN IN FLIGHT: STARTING SWATH RUN	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: CROP						
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: PUMPS MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1700 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 - 1100			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH BAR - INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - UPWIND			
REMARKS- DRG FLARE OUT ENG DID NOT RESPOND SETTLED INTO CORN. FUEL PRESSURE LOW ENG OPS NML WITH BOOST ON.						
3-2674	8/20/73 TIME - 1610	STEPHEN, MINN	CALLAIR A-9 N8414V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 1350 TOTAL HOURS, 120 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT STEPHEN, MINN			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND	
TYPE OF ACCIDENT STALL: MUSH						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1350 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 - 800 PROCEDURE TURNAROUND - THIRD 1/3 OF TURN			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - INSTALLED TERRAIN-TYPE - DENSE WITH TREES SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- SETTLED INTO TREES DUMPED LOAD TOO LATE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0318	2/27/73 TIME - 1415	LEXINGTON, MISS	CESSNA A188 N21886 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 4000 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MOORE DEPARTURE POINT LEXINGTON, MISS TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES  INTENDED DESTINATION LOCAL  PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: ROLL  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM: FILTERS, STRAINERS, SCREENS MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL 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 CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - PASTURE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT						
3-1409	5/4/73 TIME - 0830	FLORA, MISS	AERO COMDR A-9 N8410V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 1677 TOTAL HOURS, 76 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT FLORA, MISS TYPE OF ACCIDENT COLLIDED WITH: TREES  INTENDED DESTINATION LOCAL  PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT TERRAIN - HIGH OBSTRUCTIONS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 0 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 - 350 REMARKS- WATER USED DRG PREV TRAINING FLGTS, LIQUID CHEMICAL HEAVIER THAN WATER IN ACFT.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - DOWNWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1214	6/4/73 TIME - 1500	MINTER CITY, MISS	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 RATED.
		DEPARTURE POINT MINTER CITY, MISS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: MUSH	PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN			
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 OPERATION - FERTILIZING (DUST)			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 110			SWATH RUN-HOW FLOWN - DOWNWIND			
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 TIME - 1000	CROWDER, MISS	CESSNA A188A N99156 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 2350 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AGRICULTURE STRIP				
		DEPARTURE POINT CROWDER, MISS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: MUSH	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
		COLLIDED WITH: FENCE, FENCEPOSTS	TAKEOFF: INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
PILOT IN COMMAND - PREMATURE LIFT-OFF						
PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2350			KIND OF OPERATION - FERRY			
KIND OF CROP - UNKNOWN/NOT REPORTED			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 120						
REMARKS- ACFT SVCD WITH 50GAL FUEL AND 136LB CHEMICAL. HIT FENCE AND TREES ABT 3-4FT HI.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1978	6/27/73 TIME - 1410	BOYLE, MISS	GRUMMAN G-164A N8389 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 10210 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BOYLE STRIP DEPARTURE POINT INTENDED DESTINATION BOYLE, MISS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB STALL: MUSH TAKEOFF: INITIAL CLIMB  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	7/5/73 TIME - 1150	ROLLING FORK, MISS	BOEING 875NI N1352M DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 1505 TOTAL HOURS, 675 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ROLLING FORK, MISS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES IN FLIGHT: STARTING SWATH RUN  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 REPORTED 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.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2021	7/13/73 TIME - 1755	NR, CHARLESTON, MISS	GRUMMAN G-164A N4642 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 4015 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BRANNON STRIP DEPARTURE POINT INTENDED DESTINATION CHARLESTON, MISS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH IN FLIGHT: PULLUP FROM SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4015 KIND OF CROP - BEANS PILOT'S SEAT BELT - FAILED ON IMPACT GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 145 FIRE AFTER IMPACT REMARKS- ACFT STALLED DRC TURN.  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						
3-2084	7/24/73 TIME - 1050	MARKS, MISS	CESSNA A188A N9942G DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 6500 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CHAMPION AG STRIP DEPARTURE POINT INTENDED DESTINATION MARKS, MISS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN  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  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED REMARKS- NR 3 CYL CONROD CAP FAILED  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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3665	8/17/73 TIME - 1400	EDWARDS, MISS	AERO COMDR A9-B N7691V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 8208 TOTAL HOURS, 79 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT EDWARDS, MISS	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: ROLL	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION TERRAIN - ROUGH/UNEVEN					
	FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 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 - 240				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 - CROSSWIND	
	REMARKS- LEFT FUEL TANK EMPTY RIGHT FULL. PLT DID NOT SWITCH FUEL TANKS.					
3-2157	8/20/73 TIME - 1630	VAIDEN, MISS	CESSNA A188B N4492Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 14000 TOTAL HOURS, 275 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT WINONA, MISS	INTENDED DESTINATION VAIDEN, MISS			PHASE OF OPERATION IN FLIGHT: SWATH RUN	
	TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S) 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 TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 160				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED	
	REMARKS- FLEW INTO PWR LINES.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2158	9/3/73 TIME - 1700	RIPLEY,MISS	GRUMMAN G-164A N4562 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 5500 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RIPLEY MUN 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 EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4000 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 - 465 REMARKS- CARB AIR FILTER BLOCKED CARB,SHIFTED.UN JETTISON LOAD DUE MALFUNCTION.HAD TO LND SHORT OF RWY.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2789	9/5/73 TIME - 1700	COLDWATER, MISS	CALLAIR A-9 N9655Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 32, 6000 TOTAL HOURS, 320 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT COLDWATER, MISS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: FENCE, FENCEPOSTS		PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN LANDING: ROLL		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
POWERPLANT - FUEL SYSTEM: SELECTOR VALVES						
MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED- FEET - 350			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- PLT MISPOSITIONED FUEL SELECT DUE TO PLAY IN SELECT LND BEST AVAILABLE SPOT.FLEW 10HRS DAY OF ACDT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2526	9/8/73 TIME - 0800	ROSEDALE,MISS	PIPER PA-25 N7498Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 1439 TOTAL HOURS, 1089 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ROSEDALE AG STRIP DEPARTURE POINT INTENDED DESTINATION ROSEDALE,MISS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: CROP TAKEOFF: RUN  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 HEAVIER THAN OTR.						
3-2679	9/15/73 TIME - 0830	LAMBERT,MISS	CESSNA 188 N4468Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 3700 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WILLIAMS DEPARTURE POINT INTENDED DESTINATION LAMBERT,MISS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: CROP TAKEOFF: INITIAL CLIMB GEAR COLLAPSED TAKEOFF: ABORTED  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 IN CROP CONTROL - 3500 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED REMARKS- L/O AT END OF 2800FT STRIP,TAIL LOW STRUCK COTTON STALKS.FIRST FLT OF THE DAY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0727	3/28/73 TIME - 1000	CAMPBELL, MO	BOEING A75-N1 N75016 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 650 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CAMPBELL MUN DEPARTURE POINT INTENDED DESTINATION CAMPBELL, MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 15 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- L BRAKE GRABBED DRG APPLICATION, APPLIED HARD R BRAKE, ACFT NOSED OVR. TAXIED THRU WATER BFR TKOF.						
3-0730	4/6/73 TIME - 1200	POPLAR BLUFF, MO	PIPER PA-25 N49954 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 1174 TOTAL HOURS, 890 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BROSLEY, MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAXI: FROM LANDING COLLIDED WITH: PARKED AIRCRAFT TAXI: FROM LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1174 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 315 REMARKS- L PARKING VALVE, HOOF MODEL A77, CRACKED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1196	5/12/73 TIME - 1610	HORNERSVILLE,MO	PIPER PA-25 N7564Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL 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 CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 248 SWATH RUN-HOW FLOWN - CROSSWIND FIRE AFTER IMPACT REMARKS- PILOTS ATTENTION DIVERTED TO SPRAY CONTROL UNIT.SPRAYING FOR WEED CONTROL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1391	5/30/73 TIME - 1100	PHELPS,MO	CALLAIR A-9 N8288H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 1730 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ROCK PORT	INTENDED DESTINATION	PHASE OF OPERATION		
		DEPARTURE POINT	LOCAL	IN FLIGHT: PROCEDURE TURNAROUND		
		ROCK PORT,MO		IN FLIGHT: PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT				
		ENGINE FAILURE OR MALFUNCTION				
		STALL				
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
TERRAIN - HIGH OBSTRUCTIONS						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1200		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - BEANS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE-USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED		TERRAIN-TYPE - LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED- FEET - 900		SWATH RUN-HOW FLOWN - CROSSWIND		
		PROCEDURE TURNAROUND - THIRD 1/3 OF TURN				
FIRE AFTER IMPACT						
REMARKS- DRG R TURN PLT FELT ENG SURGE NOTED TACH FLUCTUATE.PULLED UP TO CLR SOME TREES.						
3-1491	6/5/73 TIME - 0830	DORENA,MO	BELL 47D1 N8282E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 1469 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION	PHASE OF OPERATION		
		DORENA,MO	LOCAL	IN FLIGHT: PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT				
		COLLISION WITH GROUND/WATER: CONTROLLED				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - OTHER		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		GLOVES - NOT USED		GOGGLES - NOT USED		
		CRASH HELMET - AVAILABLE-NOT USED		COCKPIT CRASHPAD - NOT INSTALLED		
		CRASH BAR - NOT INSTALLED		TANK/HOPPER-LOCATION - SIDES		
		TERRAIN-TYPE - LEVEL,FLAT		ELEVATION-AREA BEING TREATED- FEET - 200		
		SWATH RUN-HOW FLOWN - CROSSWIND		PROCEDURE TURNAROUND - THIRD 1/3 OF TURN		
REMARKS- SPRAYING FOR WEED CONTROL-NO CROPS INVOLVED.MAIN ROTOR RPMS TOO LOW UN SUSTAIN FLT.1HR CROP CTL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2022	7/3/73	CLIFTON HILL,MO	PIPER PA-25 N4904Y	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 581 TOTAL HOURS, 101 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MOBERLY,MO			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN	
TYPE OF ACCIDENT COLLIDED WITH: TREES						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 513			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FAILED ON IMPACT			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED- FEET - 800			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- COMPLETED 3RD PASS HIT TREES AT S END OF FLD.						
3-2920	9/28/73	CHARLESTON,MO	GRUMMAN G-164A N6581	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 4916 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MCDOWELL-SCHMIDT			DAMAGE-SUBSTANTIAL			
DEPARTURE POINT CHARLESTON,MO			INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING: GO-AROUND LANDING: ROLL	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN						
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 HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			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 - 320						
REMARKS- NO FUEL IN TANK,MAIN LINE TO CARB AND BOWL.PLT INITIATED GO-AROUND DUE TRUCK ON RWY.GAUGE 56AL HI.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3365	10/18/73 TIME - 0830	CHARLESTON,MO	GRUMMAN G-164 N7248 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 5014 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MCDOWELL-SCHMID						
DEPARTURE POINT			INTENDED DESTINATION			
CHARLESTON,MO			LOCAL			
TYPE OF ACCIDENT			PHASE OF OPERATION			
TURBULENCE			IN FLIGHT: SWATH RUN			
COLLISION WITH GROUND/WATER: UNCONTROLLED			IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE						
MISCELLANEOUS - VORTEX TURBULENCE						
FACTOR(S)						
WEATHER - UNFAVORABLE WIND CONDITIONS						
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			WIND DIRECTION-DEGREES			
NONE			150			
WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS			
15			VFR			
TYPE OF FLIGHT PLAN						
NONE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3000			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - GRAIN FIELDS			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 - 320			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- FORMATION SEEDING OPERATION ENCTRD VORTEX TURBC IN CONJUNCTION WITH ADVERSE SURFACE WINDS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1163	5/16/73 TIME - 0705	DAYTON,MONT	BELL 47G3B1 N73946 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 10000 TOTAL HOURS, 4500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DAYTON,MONT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT FIRE OR EXPLOSION: IN FLIGHT ENGINE FAILURE OR MALFUNCTION	PHASE OF OPERATION IN FLIGHT: SWATH RUN IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT: SPRAY,DUSTING EQUIPMENT MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3500 KIND OF CROP - 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 INFLAMMABLE SPRAY TO CTC HOT ENG AREA.PLT AUTOROTATED OK.						
		KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM				
3-2260	5/19/73 TIME - 0720	NR.MOORE,MONT	BELL 47G-3 N8401E DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 32, 5226 TOTAL HOURS, 399 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT LEWISTOWN,MONT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT UNDETERMINED	PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP			
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2600 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES FIRE AFTER IMPACT REMARKS- CRASHED IN FLD & CONSUMED BY FIRE.						
		KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2258	5/21/73 TIME - 1915	RUDYARD,MONT	CESSNA 188 N5545S DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 2207 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AG STRIP		INTENDED DESTINATION		PHASE OF OPERATION		
DEPARTURE POINT		LOCAL		IN FLIGHT: LOW PASS		
RUDYARD,MONT						
TYPE OF ACCIDENT						
STALL						
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
KIND OF OPERATION - SPRAYING CROPS			KIND OF CROP - GRAIN FIELDS			
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			PILOT'S SEAT BELT - NOT FASTENED			
GLOVES - NOT USED			GOGGLES - NOT USED			
CRASH HELMET - AVAILABLE-USED			COCKPIT CRASHPAD - INSTALLED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL,FLAT						
REMARKS- STEEP WINGOVER TYPE MANEUVER DRG LOW PASS OVR ARPT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2437	6/22/73 TIME - 1800	BELGRADE,MONT	PIPER PA-25 N6530Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 45, 7800 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION BELGRADE,MONT LOCAL 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						
SKY CONDITION CEILING AT ACCIDENT SITE BROKEN/LOWER SCATTERED 22000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 82 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 70 6 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- DEN ALT 7000FT. 128LBS OVR GROSS WT. ACFT PASSED THRU CORRAL STRIKNG FENCE.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2469	6/27/73	NR.BELGRADE,MONT	PIPER PA-25 N6441Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 35, 7825 TOTAL HOURS, 2025 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BELGRADE,MONT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK	PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND PITCH CONTROL PROBLEM						
SKY CONDITION BROKEN			CEILING AT ACCIDENT SITE 6500			
VISIBILITY AT ACCIDENT SITE 5 OR OVER			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 81			
WIND DIRECTION-DEGREES 300			WIND VELOCITY-KNOTS 5			
TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2500 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FAILED ON IMPACT GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 5300 FIRE AFTER IMPACT REMARKS- ACFT 98LBS OVR GROSS WT. DEN ALT 7900FT.			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2741	7/5/73 TIME - 0515	GLEN,MONT	PIPER PA-25 N6508Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 49, 6700 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DILLON,MONT	INTENDED DESTINATION GLEN,MONT			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT: SURVEY FIELD/AREA			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2700			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - UNKNOWN/NOT REPORTED			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED-FEET - 5000						
FIRE AFTER IMPACT						
3-1332	4/24/73 TIME - 1130	NR.SUTTON,NEBR	CESSNA 188B N4463Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 41, 763 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SUTTON,NEBR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP LANDING: ROLL			
PROBABLE CAUSE(S) 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 - 763			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
REMARKS- RAN OUT OF FUEL RETURNING TO AIR STRIP.LNDD IN WHEAT FLD R GR AND WING DMGD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1436	5/19/73	NR.LEXINGTON,NEBR	CHAMPION 7GCBC N1802G DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 59, 16800 TOTAL HOURS, 10000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PETERMAN DEPARTURE POINT INTENDED DESTINATION LEXINGTON,NEBR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: DIRT BANK LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTROLS-COCKPIT: THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED TERRAIN - HIDDEN OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 KIND OF CROP - CORN GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEET - 2380 REMARKS- WIRE IN THROTTLE CONTROL NOT ATTACHED TO THROTTLE ARM.HIT ROAD BANK.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1392	6/2/73 TIME - 0830	NR.LODGEPOLE,NEBR	PIPER J3C-65 N6786H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 57, 18000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BRIDGEPORT,NEBR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND		
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - DOWNDRAFT,UPDRAFTS TERRAIN - ROUGH/UNEVEN WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 270 TYPE OF WEATHER CONDITIONS VFR			CEILING AT ACCIDENT SITE 2000 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 65 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2500 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED- FEET - 4000			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT PROCEDURE TURNAROUND - THIRD 1/3 OF TURN			
REMARKS- DRG.LINE UP FOR 4TH SWATH RUN FELT DNDFT.UN MAINTAIN FLT,CUT PWR,T/D 3 POINT PSN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1197	6/5/73	NR. STAMFORD, NEBR	PIPER PA-25 N7114Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 3000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ALMA, NEBR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 2250 REMARKS- DRG PULL UP FROM LAST RUN TAILWHEEL HIT TOP WIRE. 10HRS RECORDED IN LAST 24HR PERIOD. SPRAYING MILO.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
3-1222	6/6/73	NORTH LOUP, NEBR	PIPER PA-25 N4519Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 2000 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SCOTIA DEPARTURE POINT SCOTIA, NEBR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL	PHASE OF OPERATION IN FLIGHT: SWATH RUN IN FLIGHT: OTHER			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 550 KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 2000 REMARKS- HIT GND R WING LOW. ACFT STALLED AT TIME OF CTC. ATMTD LINE UP WITH GULLY.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - DOWNWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1752	7/10/73	NR.LYNCH,NEBR	PIPER PA-25	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 38, 998
	TIME - 1300		N6520Z	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 525 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	LYNCH,NEBR	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH: WIRES/POLES			IN FLIGHT: PULLUP FROM SWATH RUN		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 590				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - CORN				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED- FEET - 1700				SWATH RUN-HOW FLOWN - CROSSWIND	
	PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN					
	REMARKS- HIT A 4 STRAND POWERLINE.					
3-3667	8/2/73	BERTRAND,NEBR	PIPER PA-25	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 27, 1400
	TIME - 1300		N6557Z	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 400 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DUSTER STRIP	INTENDED DESTINATION				
	DEPARTURE POINT	LOCAL				
	BERTRAND,NEBR					
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION			LANDING: FINAL APPROACH		
	NOSE OVER/DOWN			LANDING: LEVEL OFF/TOUCHDOWN		
	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 - 400				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - CORN				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT					
	REMARKS- RAN OUT OF FUEL MADE EMERGENCY LGD IN CORN FIELD.PLT HAD TO CIRCLE SPRAY AREA FLAGMAN NOT IN PSN.					



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2878	8/20/73 TIME - 0730	THURSTON, NEBR	PIPER PA-25 N4844Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 7000 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT THURSTON, NEBR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: CROP	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1800			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED-FEET - 1200			SWATH RUN-HOW FLOWN - UPWIND			
REMARKS- DRG ATMP TO SLIDE AROUND SHORT ROWS ON CONTOUR R WING LOST LIFT WING CAUGHT CORN.						
3-1167	5/26/73 TIME - 0730	LOVELOCK, NEV	NAVAL FCTY N3N-3 N45014 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 8100 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LOVELOCK, NEV	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES	PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN LANDING: ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY						
MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
TERRAIN - OTHER						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 7000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED-FEET - 3780			
SWATH RUN-HOW FLOWN - WIND CALM						
REMARKS- FUEL TANK GUAGES WERE NOT ACCURATE. PLT USED ENG RECORDING TACH INSTEAD OF WATCH TO KEEP TIME.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1552	6/13/73 TIME - 0745	ELY,NEV	PIPER PA-25 N6181Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION SPRING VALLEY,NEV	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1200 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ELY,NEV						
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) WEATHER - DOWNDRAFT,UPDRAFTS						
SKY CONDITION BROKEN			CEILING AT ACCIDENT SITE 20000			
VISIBILITY AT ACCIDENT SITE 5 OR OVER			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			WIND DIRECTION-DEGREES 180			
WIND VELOCITY-KNOTS 8			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN NONE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - DENSE WITH TREES			
ELEVATION-AREA BEING TREATED-FEET - 5800						
FIRE AFTER IMPACT						
REMARKS- WIND GUSTING 10K.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2356	7/17/73 TIME - 0830	PITTSBORO, NJ	GRUMMAN G-164 N662U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 10025 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT VINELAND, NJ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			COCKPIT CRASHPAD - INSTALLED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 100			
SWATH RUN-HOW FLOWN - WIND CALM						
REMARKS- STRUCK HIGH TENSION POWER LINES.						
3-1625	6/15/73 TIME - 1015	LUMBERTON, NC	HUGHES 269R N9507F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 6585 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LUMBERTON, NC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 5			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			CRASH HELMET - AVAILABLE-USED			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 135			
SWATH RUN-HOW FLOWN - WIND CALM			PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN			
REMARKS- HIT PWR LINE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1629	7/17/73	NR.KINSTON,NC	PIPER PA-18A	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 35, 460
	TIME - 0830		N8154C	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	FARMVILLE,NC		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	COLLIDED WITH: TREES				PHASE OF OPERATION	
					IN FLIGHT: PULLUP FROM SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 80				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - BEANS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-NOT USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - AFT OF PILOT				TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 84				SWATH RUN-HOW FLOWN - UPWIND	
	REMARKS- 2ND RUN UNDER WIRES,SHARP PULL-UP HIT 80FT TREES ABT 10FT FROM TOP,NOT WEARING CRASH HELMET.					
3-2444	8/17/73	SWAN QUARTER,NC	CESSNA 188B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 0830		N21689	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	AGE 37, 2275 TOTAL HOURS,
			DAMAGE-MINOR	OT- 1 0 0		300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	UNKNOWN/NOT REPORTED		UNKNOWN/NOT REPORTED			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH AIRCRAFT: BOTH IN FLIGHT				IN FLIGHT: OTHER	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT					
	PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT					
	SPECIAL DATA					
	SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.				RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVAILABLE	
	CONTROLLING AGENCY - NO CONTROL				CONTROL ZONE/AREA - NO	
	TRAFFIC ADVISORY ISSUED - NONE				ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN	
	EVASIVE ACTION TAKEN - NO					
	REMARKS- ACFT COLLIDED NEAR HEAD ON.C-172 PREVIOUSLY FLEW ABOUT 1000FT TO R.C-188 FERRY,NO LOAD ABD.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3259	8/17/73	NR.GRANTHAM,NC	PIPER PA-18A N8188D DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 3015 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT MT OLIVE,NC						
TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES			PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 350			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 160			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- STRUCK POWER LINE STRETCHED ACROSS THE CENTER OF THE FIELD PARALLEL TO SWATH RUN.						
3-4161	11/15/73	AULANDER,NC	BELL 47G-4 N73276 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 1435 TOTAL HOURS, 205 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT AULANDER,NC						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES			PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: FINAL APPROACH			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING FORESTS			
KIND OF CROP - FOREST-TREES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 60			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- NR 4 CONN ROD CAP BOLTS BROKE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1220	5/23/73	NR.KINDRED,N DAK	PIPER PA-25	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 27, 1315
	TIME - 1324		N7308Z	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 575 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - KINDRED				
		DEPARTURE POINT	INTENDED DESTINATION			
		DAVENPORT,N DAK	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		STALL: MUSH		IN FLIGHT: PROCEDURE TURNAROUND		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		FACTOR(S)				
		WEATHER - DOWNDRAFT,UPDRAFTS				
		WEATHER BRIEFING - NO BRIEFING RECEIVED				
		WEATHER FORECAST - UNKNOWN/NOT REPORTED				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		UNKNOWN/NOT REPORTED		900		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		5 OR OVER		NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F		
		NONE		55		
		WIND DIRECTION-DEGREES		WIND VELOCITY-KNOTS		
		45		12		
		TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN		
		VFR		NONE		
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 575		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - BEANS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - NOT USED		
		GOGGLES - NOT USED		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 - 900		SWATH RUN-HOW FLOWN - CROSSWIND		
		PROCEDURE TURNAROUND - SECOND 1/3 OF TURN				
		REMARKS- DRG PROCEDURE TURN ON LEE SIDE OF A LARGE GROVE OF TREES ENCTRD DNDFT.UN CK DSCNT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1624	5/30/73 TIME - 0600	NORTHWOOD,N DAK	STEARMAN A75 N75664 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, UNK/NR TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT KATED.
		DEPARTURE POINT NORTHWOOD,N DAK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS GLOVES - NOT USED 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 - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1100						
REMARKS- PLT DID NOT SEE WIRES UNTIL HE WAS ABREAST OF THEM.PLT OVR-REACTED AND FLEW ACFT INTO THE GND.						
3-1221	6/8/73 TIME - 1810	MINTO,N DAK	PIPER PA-18 N8999D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 739 TOTAL HOURS, 281 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: CLEANUP SWATH			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 250 KIND OF CROP - GRAIN FIELDS 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 - 820						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
REMARKS- LWR PART OF WINDSHIELD HIT WIRES.END SWATH LOOKING DIRECTLY INTO THE SUN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1619	6/25/73 TIME - 0815	STREETER,N DAK	CESSNA 188 N8001V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 1520 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT STREETER,N DAK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 350		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - GRAIN FIELDS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE-USED		
		COCKPIT CRASHPAD - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - HILLY		
		ELEVATION-AREA BEING TREATED-FEET - 2000				
3-1622	6/28/73 TIME - 0830	NR.SAWYER,N DAK	PIPER PA-18 N7223K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1046 TOTAL HOURS, 807 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAWYER,N DAK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES GEAR COLLAPSED		PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE TERRAIN - WET,SOFT GROUND						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 800		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - GRAIN FIELDS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE-USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - BELLY		TERRAIN-TYPE - ROLLING		
		ELEVATION-AREA BEING TREATED-FEET - 1900		SWATH RUN-HOW FLOWN - CROSSWIND		
		PROCEDURE TURNAROUND - THIRD 1/3 OF TURN				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2915	7/15/73 TIME - 1930	MILLERSBURG, OHIO	CESSNA 188A N3559Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 1150 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HOLMS COUNTY DEPARTURE POINT HOLMS COUNTY, OHIO TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES			INTENDED DESTINATION MILLERSBURG, OHIO  PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 48 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1000			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- HIT PWR LINE APRX 30FT AGL. TWO PRACTICE RUNS BFR SPRAYING WERE ABV PWR LINES.						
3-4052	9/24/73 TIME - 0915	NR. WASHINGTON CH, OHIO	BELL 47-G5 N4101G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 940 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FAYETTE CO DEPARTURE POINT WASHINGTON CH, OHIO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING			INTENDED DESTINATION LOCAL  PHASE OF OPERATION IN FLIGHT: CLIMB TO CRUISE LANDING: ROLL-ON/RUN-ON			
PROBABLE CAUSE(S) POWERPLANT - LUBRICATING SYSTEM: VALVES MISCELLANEOUS ACTS, CONDITIONS - STUCK PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED FACTOR(S) 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 - 750 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT			KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED- FEET - 50			
REMARKS- POWER LOSS FROM STUCK EXHAUST VALVE. MAIN ROTOR STRUCK TAIL BOOM DURING FORCED LANDING.						

## BRIEFS OF ACCIDENTS

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TIME - 1430 NS191N 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 CROP - GRAIN FIELDS  
PILOT'S SEAT BELT - FASTENED-PROPERLY  
GOGGLES - USED  
CRASH BAR - NOT INSTALLED  
TERRAIN-TYPE - LEVEL, FLAT  
SWATH RUN-HOW FLOWN - CROSSWIND  
REMARKS- WIND GUSTING 26K. HIT DITCH NOSED OVR.

KIND OF OPERATION - SPRAYING CROPS  
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC  
GLOVES - NOT USED  
CRASH HELMET - AVAILABLE-USED  
TANK/HOPPER-LOCATION - FORWARD OF PILOT  
ELEVATION-AREA BEING TREATED- FEET - 1685

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0927	4/20/73 TIME - 1400	EL RENO, OKLA	BOEING B75N1 N5080N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 8500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - EL RENO DEPARTURE POINT EL RENO, OKLA TYPE OF ACCIDENT UNDETERMINED  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- PLT IN COMA DUE EXPOSURE TO PARATHION POISONING. ACFT FOUND INVERTED IN WATER ABT 2FT DEEP.						
3-0990	5/12/73 TIME - 1700	GROVE, OKLA	CESSNA A188 N8055V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 1067 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GROVE DEPARTURE POINT GROVE, OKLA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOP(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT AIRFRAME BUFFET SUSPECTED MECHANICAL DISCREPANCY  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 75 KIND OF CROP - PASTURE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- INVESTIGATION REVEALED NO ENGINE DISCREPANCIES. L TIRE BLEW OUT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1371	5/17/73 TIME - 1530	TONKAWA, OKLA	PIPER PA-25 N6197Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 800 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TONKAWA, OKLA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: CROP	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH VEGETATION						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 400	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - OTHER	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 980	SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- PLT FLEW ACFT LESS THAN 3FT ABOVE GRND LFT WNG CAUGHT WHEAT IN FLD ADJACNT TO ALFALFA FLD SPRAYED						
3-1414	5/29/73 TIME - 1700	BANNER, OKLA	PIPER PA-25 N6071Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1085 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CIMARRON	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT BANNER, OKLA				
		TYPE OF ACCIDENT COLLIDED WITH: CROP	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT: SPRAY, DUSTING EQUIPMENT						
TERRAIN - HIGH VEGETATION						
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-TOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 1300	SWATH RUN-HOW FLOWN - UPWIND			
FIRE AFTER IMPACT						
REMARKS- PILOTS ATTENTION DIVERTED BY LOCATION OF SPRAY PRESSURE GAGE IN LOWER COCKPIT, HIT WHEAT THEN GND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1193	6/7/73 TIME - 0810	WELCH, OKLA	PIPER PA-18A N9290D DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 650 TOTAL HOURS, 52 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OSWEGO, KANS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: SPIN	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
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						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 52	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - PASTURE	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-NOT USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - AFT OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 1000	SWATH RUN-HOW FLOWN - WIND CALM			
		PROCEDURE TURNAROUND - THIRD 1/3 OF TURN				
FIRE AFTER IMPACT						
REMARKS- ACFT IN L CLBG TURN THEN R, WING DROPPED ACFT WENT INTO VERT DIVE, R TURN. ELEV TRIM FULL DWN.						
3-1336	6/13/73 TIME - 0530	HALLETT, OKLA	AERO COMDR A-98 N7650V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 57, 16690 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - TISDALE RANCH				
		DEPARTURE POINT HALLETT, OKLA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: TREES	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 9999	KIND OF OPERATION - DEFOLIATION (LIQUID)			
		KIND OF CROP - PASTURE	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT				
REMARKS- STRIP DWNHILL GND ELEV WHERE AIRBORNE 25FT HIGHER THAN TREE BASE. ACFT ALT CONSTANT AFTR L/O.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1351	6/17/73 TIME - 0920	NR.CENTRAHOMA,OKLA	CESSNA A188 N9905G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 17000 TOTAL HOURS, 1358 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CENTRAHOMA,OKLA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: OTHER MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 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.						
		KIND OF OPERATION - SPRAYING FORESTS TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - DENSE WITH TREES SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED				
3-1241	6/28/73 TIME - 1930	STUART,OKLA	BOEING B75N1 N5409N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 3246 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SOD STRIP DEPARTURE POINT STUART,OKLA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP LANDING: LEVEL OFF/TOUCHDOWN			
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 DATA TOTAL HOURS IN CROP CONTROL - 1500 KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 900						
		KIND OF OPERATION - SPRAYING FORESTS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1655	7/11/73 TIME - 0815	TONKAWA, OKLA	PIPER PA-25 N6197Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 750 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KEN RICHARD KREGG DEPARTURE POINT INTENDED DESTINATION TONKAWA, OKLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES TAKEOFF: INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - UNKNOWN/NOT REPORTED TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - NOT AVAILABLE COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- CALF RAN ONTO RWY, PLT REDUCED PWR & DUMPED LOAD, THEN CONT TKOF, HIT PWR LINE 25FT AGL, RWY EDGE CLR.						
3-1765	8/1/73 TIME - 0945	SHIDLER, OKLA	HUGHES 269C N9662F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 1076 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION SHIDLER, OKLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT) MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE 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 - 300 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - GRAIN FIELDS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES TERRAIN-TYPE - ROLLING ELEVATION-AREA BEING TREATED- FEET - 1000 REMARKS- HELIO FUELED FRM TANK ON PLTS OWN TRUCK-WATER IN TANK. ENTIRE HELIO FUEL SYS-CONTAMINATED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1766	8/3/73 TIME - 0620	MINCO, OKLA	BOEING A75N1 N75321 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 2300 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CHICKASHA DEPARTURE POINT INTENDED DESTINATION MINCO, OKLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH IN FLIGHT: PROCEDURE TURNAROUND GEAR COLLAPSED IN FLIGHT: OTHER  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  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 650 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1146 PROCEDURE TURNAROUND - THIRD 1/3 OF TURN REMARKS- DRG RCVRY LDG GEAR STRUCK GND AND SEPARATED. PLT FLEW 16MI AND MADE A BELLY LDG ON SOD STRIP.						
3-4048	8/16/73 TIME - 1645	SPRINGER, OKLA	EL TOMCAT MK5 N11VH DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 28, 2790 TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ARDMORE, OKLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: RETURN TO STRIP  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS  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 REMARKS- PLT CHOLINESTERASE 2.53, NORMAL IS 3.35-5.67. HIT TREE PRIOR TO GND IMPACT. 16GALS FUEL LAST TKOF.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2620	9/23/73 TIME - 0930	COLEMAN, OKLA	BOEING A75 N4564N DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 3380 TOTAL HOURS, 825 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT COLEMAN, OKLA						
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: WIRES/POLES			PHASE OF OPERATION TAKEOFF: RUN 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 CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 OR OVER			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE			WIND DIRECTION-DEGREES 145			
WIND VELOCITY-KNOTS 3			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1175 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
REMARKS- TKOF FROM RD. WIND GUSTING 15K. VEERED L, STRUCK POLE. L LDG GR COLLAPSED. R QUARTERING TAIL WIND.			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOKIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED- FEET - 825			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2272	3/8/73 TIME - 0900	HELIX, OREG	CALLAIR A-9B N7607V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 10605 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HELIX, OREG	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: SWATH RUN		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
FACTOR(S) SYSTEMS - OTHER SYSTEMS: OTHER MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 3000		KIND OF OPERATION - SPRAYING CROPS		
		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		GLOVES - USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE-USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - HILLY		
		ELEVATION-AREA BEING TREATED- FEET - 2000		SWATH RUN-HOW FLOWN - WIND CALM		
REMARKS- HIT HILL, GR COLLAPSED. AUTOMATIC FLAGMAN IN WING MALFUNCTIONED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0607	3/23/73 TIME - 0915	HELIX, OREG	CALLAIR A-9B N265GC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 2265 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WHEAT FLD DEPARTURE POINT HELIX, OREG TYPE OF ACCIDENT STALL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 225 TYPE OF WEATHER CONDITIONS VFR	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 45 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE			
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1800 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- ON BASE LEG TO DOWNWIND UPHILL STRIP. GUSTING TO 12K.				
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXOIC GLOVES - USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0884	4/11/73 TIME - 1115	PILOT ROCK, OREG	KAMAN K-600 N11012 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 3518 TOTAL HOURS, 1100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PILOT ROCK, OREG	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: OTHER 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 CROP CONTROL - 1100 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM REMARKS- LINK ROD NR 8 CYL FAILED.						
3-2591	6/6/73 TIME - 1430	MARLIN, OREG	BOEING A75 N5522N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 4500 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MARLIN, OREG	INTENDED DESTINATION 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						
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						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - MOUNTAINOUS SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2592	6/22/73	BURNS, OREG	PIPER PA-25 N7374Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 1979 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT BURNS, OREG			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLIDED WITH: ELECTRONIC TOWERS			PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - MISJUDGED CLEARANCE MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION						
FACTOR(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - MOSQUITO CONTROL PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
			KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT			
REMARKS- COLLIDED WITH TOWER, MADE SUCCESSFUL FORCED LDG. WINDSHIELD COVERED WITH CHEMICALS.						
3-3282	7/19/73	MALIN, OREG	BOEING PT-17 N56941 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 4580 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MALIN			INTENDED DESTINATION LOCAL			
DEPARTURE POINT MALIN, OREG			PHASE OF OPERATION IN FLIGHT: EN ROUTE TO RELOADING AREA			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED			LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4580 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED TANK/HOPPER-LOCATION - SIDES SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED TERRAIN-TYPE - LEVEL, FLAT			
REMARKS- CRASH LNDD IN FIELD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3736	10/30/73 TIME - 0850	NEWBERG, OREG	PIPER PA-36 N56148 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 31, 3500 TOTAL HOURS, 65 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SPORTSMAN AIRPARK DEPARTURE POINT INTENDED DESTINATION NEWBERG, OREG LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: PROCEDURE TURNAROUND COLLIDED WITH: TREES LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - PASTURE TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 178 SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - THIRD 1/3 OF TURN						
3-4070	12/8/73 TIME - 1410	SILETZ, OREG	CALLAIR A-5T N6030C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 59, 3000 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION SILETZ, OREG LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES IN FLIGHT: PULLUP FROM SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE TERRAIN - HIGH OBSTRUCTIONS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - BELLY TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 100 SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- BLINDED BY SUN DURING PULL UP OVER TREE. SPRAYING OWN NURSERY STOCK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2335	8/17/73 TIME - 1058	STOCKERTOWN,PA	BELL 4701 N2795A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 2930 TOTAL HOURS, 2745 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT STOCKERTOWN,PA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2900			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 550			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- DURING SPRAYING OPERATION 2ND RUN PLT FORGOT TELFON WIRE WAS THERE.						
3-2029	7/13/73 TIME - 1800	NR.WAGENER.SC	HUGHES 269B N9380F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 1300 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WAGENER.SC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER	PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP LANDING: ROLL-ON/RUN-ON			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
TERRAIN - ROUGH/UNEVEN						
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 DATA						
TOTAL HOURS IN CROP CONTROL - 1300			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - NOT FASTENED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 350			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- LOST PWR,MADE SLIDE ON LDG.0AT 90DEG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3878	7/20/73 TIME - 0815	MARION, SC	GRUMMAN G-164A N8497 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 7000 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SELLERS, SC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP IN FLIGHT: MANEUVER TO AVOID OBSTRUCTION.		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: VALVE ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION PILOT IN COMMAND - MISJUDGED CLEARANCE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7000 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 - 93 REMARKS- TRIED AVOID HOUSE CAUGHT WINGTIP, CARTWHEELED, NR						
				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 - UNKNOWN/NOT REPORTED 4 CYL EX VALVE ROCKER ARM HOUSING SEPARATED.		
3-2164	8/4/73 TIME - 1000	NR, BENNETTSVILLE, SC	BELL 47D-1 N1MH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 3850 TOTAL HOURS, 1015 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BENNETTSVILLE, SC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT HARD LANDING GROUND-WATER LOOP-SWERVE		PHASE OF OPERATION LANDING: POWER-ON LANDING LANDING: OTHER		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1200 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 150 REMARKS- PLT LOST DIR CONTROL FOLLOWING TAIL ROTOR DMG DURING HARD LOG.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT		



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4137	8/13/73	ALLENDALE, SC	BOEING A75N1 N64980 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 1991 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ALLENDALE DEPARTURE POINT ALLENDALE, SC TYPE OF ACCIDENT NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED REMARKS- WHEEL LDG, ROLLING ON MAIN WHEELS, TAIL IN AIR, APPLIED BRAKES.						
NAME OF AIRPORT - ALLENDALE DEPARTURE POINT ALLENDALE, SC TYPE OF ACCIDENT NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED REMARKS- WHEEL LDG, ROLLING ON MAIN WHEELS, TAIL IN AIR, APPLIED BRAKES.						
3-2318	8/24/73	BENNETTSVILLE, SC	CESSNA 188 N4454Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1096 TOTAL HOURS, 525 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BENNETTSVILLE, SC DEPARTURE POINT BENNETTSVILLE, SC TYPE OF ACCIDENT COLLIDED WITH: TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 525 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 - 60 PROCEDURE TURNAROUND - THIRD 1/3 OF TURN REMARKS- HIT TREES WHILE TURNING TO MISS TALLER TREES.						
NAME OF AIRPORT - BENNETTSVILLE, SC DEPARTURE POINT BENNETTSVILLE, SC TYPE OF ACCIDENT COLLIDED WITH: TREES  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 525 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 - 60 PROCEDURE TURNAROUND - THIRD 1/3 OF TURN REMARKS- HIT TREES WHILE TURNING TO MISS TALLER TREES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2792	8/25/73	NR.ULMERS,SC	PIPER J3C-65	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 19, 672
	TIME - 1130		N7001H	Px- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	FAIRFAX,SC		INTENDED DESTINATION			
	TYPE OF ACCIDENT		ULMERS,SC			
	ENGINE FAILURE OR MALFUNCTION				PHASE OF OPERATION	
	COLLIDED WITH: CROP				IN FLIGHT: PROCEDURE TURNAROUND	
					LANDING: LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION					
	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					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 350				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - BEANS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - AFT OF PILOT				TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 170				SWATH RUN-HOW FLOWN - UPWIND	
	PROCEDURE TURNAROUND - SECOND 1/3 OF TURN					
	REMARKS- PLT AWARE AT TIMES FUEL DID NOT FLOW FROM WING TANK.LINE BLOCKED WITH TRASH AND DEBRIS.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2165	8/30/73 TIME - 0830	BISHOPVILLE, SC	PIPER PA-18A N8991D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 1028 TOTAL HOURS, 225 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ST CHARLES, SC	INTENDED DESTINATION BISHOPVILLE, SC			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: FINAL APPROACH			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
TERRAIN - HIGH OBSTRUCTIONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 600	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - COTTON	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-NOT USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - BELLY	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 105	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- PLT DIDNT REFUEL BFOR TKOF, SETTLED INTO TREES.						
3-2319	8/31/73 TIME - 0730	DALZELL, SC	BELL 47G-2 N6711D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 50, 20000 TOTAL HOURS, 112 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AG-ROTOR	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT DALZELL, SC				
		TYPE OF ACCIDENT COLLIDED WITH: PARKED AIRCRAFT	PHASE OF OPERATION TAKEOFF: VERTICAL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - CONGESTED RAMP/TAXIWAY						
REMARKS- SPRAY BOOM OF ACFT HIT SPRAY BOOM OF OTR HELI PARKED ADJACENT. MINOR DMG TO OTR ACFT. NO LOAD ABD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2899	9/1/73 TIME - 1830	FAIRFAX, SC	PIPER PA-18A N9087D DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 835 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PURSER DEPARTURE POINT FAIRFAX, SC TYPE OF ACCIDENT COLLIDED 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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 200			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GOGGLES - NOT USED			
CRASH HELMET - AVAILABLE-USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - AFT OF PILOT			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 165			
SWATH RUN-HOW FLOWN - UPWIND						
REMARKS- STRUCK PWR LINES CROSSING FLD.						
3-1429	6/4/73 TIME - 0930	NR. PIERRE, S DAK	AERO COMDR 600S2R N39767 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 3123 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FT. PIERRE, S DAK TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 250			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - NOT AVAILABLE			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 1700			SWATH RUN-HOW FLOWN - DOWNWIND			
FIRE AFTER IMPACT						
REMARKS- COMING OUT OF TURN HIT GND IN LVL ATTITUDE A/S IN EXCESS OF 85MPH.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2063	6/22/73 TIME - 1030	NR.GETTYSBURG,S DAK	PIPER PA-25 N7620Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 772 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GETTYSBURG,S DAK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: ROLL			
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE STRUCTURE: CRANKSHAFT						
MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
TERRAIN - ROUGH/UNEVEN						
FACTOR(S)						
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 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 - NOT USED			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 - 1900			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- CRANKSHAFT FAILED•PROP SEPARATED. LND IN WHEAT FLD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1673	6/28/73 TIME - 1730	SILERTON, TENN	PIPER PA-25 N70352 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 1615 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BOLIVAR, TENN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: TREES	PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN LANDING: FINAL APPROACH			
PROBABLE CAUSE(S)						
INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT: SPRAY, DUSTING EQUIPMENT						
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 DATA						
TOTAL HOURS IN CROP CONTROL - 600			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED- FEET - 600			SWATH RUN-HOW FLOWN - DOWNWIND			
FIRE AFTER IMPACT						
REMARKS- 1 SPRAY PUMP BLADE MISSING. THROTTLE AND MIXTURE CABLES STRETCHED FUEL SHUT-OFF PULLED OUT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1672	6/28/73 TIME - 1315	COVINGTON, TENN	GRUMMAN G-164A N7964 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 12000 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - THURMOND GLEN DEPARTURE POINT INTENDED DESTINATION ARLINGTON, TENN COVINGTON, TENN TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL GEAR COLLAPSED LANDING: ROLL  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 CONDITION CEILING AT ACCIDENT SITE SCATTERED 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 14 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- BRAKE PUCKS ON L BRAKE WORN TO 1/8IN OR LESS. ONE PUCK FORCED PAST O RING. WIND GUSTING 23K.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2203	7/20/73	NR.BROWNSVILLE,TENN	PIPER PA-25 N8811L	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 1150 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT BROWNSVILLE,TENN			DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN	
TYPE OF ACCIDENT COLLIDED WITH: TREES						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED-FEET - 350			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- L WG TIP HIT TREE.						
3-3396	10/3/73	COLLIERVILLE,TENN	CESSNA A188B N21710	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 9000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP			INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF: ABORTED TAKEOFF: ABORTED	
DEPARTURE POINT COLLIERVILLE,TENN			TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED			
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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
REMARKS- UN STOP BFR END OF RWY.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0194	2/24/73 TIME - 1745	RAYMONDVILLE, TEX	BOEING 75N1 N64647 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 8000 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GOODWIN DEPARTURE POINT INTENDED DESTINATION RAYMONDVILLE, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL: MUSH IN FLIGHT: PROCEDURE TURNAROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 400 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- SPRAYING ONIONS, ENCTRD HI SINK RATE AFTR PROCEDURE TURN-AROUND, HIT POST, CONT FLT 2000FT, HIT GND.						
3-0081	2/24/73 TIME - 1700	VERNON, TEX	AERO COMDR A-9B N7956V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 2170 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WILBARGER COUNTY DEPARTURE POINT INTENDED DESTINATION VERNON, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT: PROCEDURE TURNAROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1280 PROCEDURE TURNAROUND - SECOND 1/3 OF TURN FIRE AFTER IMPACT REMARKS- WIND CONDS LT VAR-ON DAY OF FLT, PLT FLEW 9HRS BFR ACOT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0407	3/12/73 TIME - 1430	HOCKLEY, TEX	GRUMMAN G-164 N658Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 5000 TOTAL HOURS, 1700 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HEGAR STRIP DEPARTURE POINT INTENDED DESTINATION HOCKLEY, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING: ROLL  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	3/21/73 TIME - 1315	NR. OLNEY, TEX	AERO COMDR S2R N8823Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 2837 TOTAL HOURS, 39 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION OLNEY, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: PROCEDURE TURNAROUND COLLIDED WITH: TREES 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 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2837 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - GRAIN FIELDS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 1274 SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- SPRAYING WHEAT FLD. APRXLY 2.9HRS SINCE REFUELING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0929	4/23/73 TIME - 1530	ANAHUAC, TEX	GRUMMAN G-164A N578Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 802 TOTAL HOURS, 540 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ANAHUAC, TEX						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DIRT BANK			PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: ROLL			
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 - ROUGH/UNEVEN						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 540			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - USED			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 - 20			SWATH RUN-HOW FLOWN - DOWNWIND			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- ABT ONE AND ONE HALF GAL WATER DRAINED FROM ACFT FUEL TANKS. WATER FOUND IN FUEL TRUCK SUMP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0983	5/3/73 TIME - 0700	WINNIE, TEX	GRUMMAN G-164A N7844 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 34, 3234 TOTAL HOURS, 3047 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WINNIE, TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: FENCE, FENCEPOSTS	PHASE OF OPERATION LANDING: ROLL LANDING: ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION						
AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)						
MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE						
TERRAIN - OTHER						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED						
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 - 50						
PROCEDURE TURNAROUND - SECOND 1/3 OF TURN						
REMARKS- LNDD ON A NARROW RD. R BRK MSTR CYLN FAILED, L WNG HIT FENCE. SEALS IN MSTR CYL LEAKED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1018	5/9/73 TIME - 0930	NOME, TEX	BOEING E75 N1682M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 60, 4500 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FARM STRIP DEPARTURE POINT INTENDED DESTINATION NOME, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: FENCE, FENCEPOSTS LANDING: ROLL						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) SYSTEMS - HYDRAULIC SYSTEM: RESERVOIR, LINES, FITTINGS AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY MISCELLANEOUS ACTS, CONDITIONS - FRAYED						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 35 REMARKS- FLEX HOSE BTWN BRAKE WHEEL CYL AND RIGID BRAKE LINE BKN. LINE IS SUBJECT TO FLEXING.						
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 - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3294	5/11/73 TIME - 0730	PARNELL, TEX	30EING B75N1 N64586 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 3565 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHILDRESS, TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES		PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: ROLL		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3565 KIND OF CROP - PASTURE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 2000 FIRE AFTER IMPACT REMARKS- SEPN NR 5 CYL HEAD AT BARREL.						
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 - WIND CALM						
3-1022	5/14/73 TIME - 1830	JUSTIN, TEX	HILLER ACFT UH-12C N5328V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 2670 TOTAL HOURS, 330 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT JUSTIN, TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: CROP		PHASE OF OPERATION IN FLIGHT: SWATH RUN		
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						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 800 REMARKS- PLT WAS SPRAYNG 6FT ABOVE CROPS. DRG INSTRUMENT SCAN, MOVED CYCLIC STICK FWD ACFT DSCNDD INTO CROP.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1072	5/16/73	NP. ALVIN, TEX	BOEING E75N1	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 26, 260
	TIME - 1045		N1525M	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 8 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DUSTER STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		ALVIN, TEX	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			TAKEOFF: RUN	
		COLLIDED WITH: TREES			TAKEOFF: RUN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		FACTOR(S)				
		PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERTILIZING (DUST)	
		KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC	
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED	
		GOGGLES - USED			CRASH HELMET - AVAILABLE-USED	
		COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT	
		REMARKS- LMTD PLT EXPERIENCE IN HIGH ENG TORQUE FULL PWR TAKE OFFS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1026	5/21/73 TIME - 0920	MOORE, TEX	BOEING A75N1 N55557 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 42, 3781 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BIEDEGER RANCH DEPARTURE POINT INTENDED DESTINATION MOORE, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: FENCE, FENCEPOSTS LANDING: ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND HAZF LEFT CROSS WIND 248-292 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 90 4 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1700 KIND OF CROP - MESQUITE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PLT LNDD ON NARROW AG STRIP, VEERED R INTO FENCE 23 FT FROM RWY CENTERLINE. SPRAYING BRUSH.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1376	5/21/73	DECATUR, TEX	BELL 47D1 N74121	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 7563 TOTAL HOURS, 425 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DECATUR DEPARTURE POINT INTENDED DESTINATION DECATUR, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: PROCEDURE TURNAROUND HARD LANDING LANDING: POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2700 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 1059 PROCEDURE TURNAROUND - THIRD 1/3 OF TURN REMARKS- ENG QUIT OVR TREES, INCREASED M/R PITCH TO AVOID TREES, LOST M/R RPM. FUEL GAGE 1/4 WITH EMPTY TANK.						
3-1377	5/25/73	WINNIE, TEX	BOEING B75A N450LR	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 4300 TOTAL HOURS, 2004 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TOWER AG STRIP DEPARTURE POINT INTENDED DESTINATION WINNIE, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN TAKEOFF: ABORTED  PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: DRIVER OF VEHICLE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- VEHICLE DRIVEN ON TO RUNWAY FROM ADJACENT HIGHWAY. PLT USED HEAVY BRAKING TO AVOID TRUCK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1075	5/29/73 TIME - 1420	HARLINGEN, TEX	SNOW 600-S2 N1613S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 20000 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HARLINGEN DEPARTURE POINT INTENDED DESTINATION RIO HONDO, TEX LOCAL TYPE OF ACCIDENT COLLIDED WITH: DIRT BANK PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - GRAIN FIELDS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 40 SWATH RUN-HOW FLOWN - UPWIND REMARKS- ACFT MAIN LDG WHEELS HIT DIRT EMBANKMENT, SHEARED BOTH MAIN LDG GEARS. LNDG ON GRASS AREA ADJ TO RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1294	6/4/73 TIME - 0730	CHESTERVILLE, TEX	BOEING A75N1 N61043 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 1071 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CHESTERVILLE DEPARTURE POINT INTENDED DESTINATION CHESTERVILLE, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAXI: FROM LANDING COLLIDED WITH: DITCHES TAXI: FROM LANDING  PROBABLE CAUSE(S) WEATHER - LOCAL WHIRLWIND AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER 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 TEMPERATURE-F NONE 80 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 180 15 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- NARROW AG STRIP, VEERED INTO DITCH.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1451	6/12/73 TIME - 1900	GUTHRIE, TEX	BOEING A75N1 N62167 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 44, 17200 TOTAL HOURS, 7000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GUTHRIE, TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DITCHES		PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP LANDING: ROLL		
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 - ROUGH/UNEVEN						
TERRAIN - HIGH VEGETATION						
FACTOR(S)						
POWERPLANT - POWERPLANT-INSTRUMENTS: FUEL QUANTITY GAUGE						
MISCELLANEOUS ACTS, CONDITIONS - ERRATIC						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999				KIND OF OPERATION - DEFOLIATION (LIQUID)		
KIND OF CROP - MESQUITE				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GOGGLES - USED		
CRASH HELMET - AVAILABLE-USED				COCKPIT CRASHPAD - INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT				ELEVATION-AREA BEING TREATED- FEET - 2800		
SWATH RUN-HOW FLOWN - CROSSWIND						
REMARKS- FUEL GAGE INACCURATE, LND IN FLD, HIT DITCH.				VERED WITH MESQ TREES, BRUSH HIT DITCH.		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1302	6/19/73 TIME - 1315	BAY CITY, TEX	GRUMMAN G-164A N7869 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 4523 TOTAL HOURS, 2140 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BAY CITY, TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: DIRT BANK		PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: ROLL		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE 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 CROP CONTROL - 4000 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 - 50 REMARKS- NR 9 CYL HEAD BROKE DURING SWATH RUN. LNDD IN RICE FLD. LDG GR HIT DIRT LEVEE, ACFT NOSED OVER.						
KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - DOWNWIND						
3-1494	6/26/73 TIME - 1915	MONTE ALTO, TEX	GRUMMAN G-164 N929X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATR, FLIGHT INSTR., AGE 47, 3206 TOTAL HOURS, 103 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BROWNE AIRFIELD DEPARTURE POINT MONTE ALTO, TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED		PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN LANDING: ROLL		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 320 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- NO CAUSE FOUND FOR ENG FAILURE-ENGINE OPERATED AFTER ACCIDENT. LNDD IN PLOWED FLD.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1484	6/26/73 TIME - 0545	CROWELL, TEX	PIPER PA-25 N6686Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 55, 12000 TOTAL HOURS, 800 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT CROWELL, TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER: CONTROLLED		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND LANDING: LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)						
POWERPLANT - REDUCTION GEAR ASSEMBLY: SHAFT, ACCESSORY DRIVE						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT						
MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY						
TERRAIN - OTHER						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING FORESTS			
KIND OF CROP - MOSQUITO CONTROL			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - DENSE WITH TREES			ELEVATION-AREA BEING TREATED- FEET - 1700			
SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN			
FIRE AFTER IMPACT						
REMARKS- L CRANKSHAFT IDLER GR SHAFT P/N 73010 LOOSENED. CAP SCREW P/N 1838 WORN. OTR DISINTEGRATED. CEDAR BK.						
3-1791	6/26/73 TIME - 1120	NR. SONORA, TEX	PIPER PA-25 N4822Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 3460 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - AG STRIP	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT SONORA, TEX				
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH: TREES	PHASE OF OPERATION LANDING: ROLL LANDING: ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
FACTOR(S)						
AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM)						
MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3000			KIND OF OPERATION - OTHER			
KIND OF CROP - MESQUITE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
REMARKS- OPER STATED BRAKES BECAME SOFT AFTER HARD USE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1789	6/27/73	GANADO,TEX	PIPER PA-18A N1874A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 360 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT LA WARD,TEX			INTENDED DESTINATION GANADO,TEX		PHASE OF OPERATION IN FLIGHT: FLAREOUT FOR SWATH RUN LANDING: ROLL	
TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES COLLIDED WITH: ANIMALS						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 100			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - BELLY			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 50			SWATH RUN-HOW FLOWN - UPWIND			
REMARKS- WIRES CLUNG TO ACFT.LNDD IN FLD,HIT COW.FLEW 8HRS DAY BFR,UP MIDNITE WASHNG ACFT,6HRS DAY OF ACDNT						
3-1784	6/28/73	LAFERIA,TEX	GRUMMAN G-164A N7805 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 3000 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT LAFERIA,TEX			INTENDED DESTINATION LOCAL		PHASE OF OPERATION UNKNOWN/NOT REPORTED	
TYPE OF ACCIDENT UNDETERMINED						
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 42			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
FIRE AFTER IMPACT						
REMARKS- NO WITNESS TO ACCIDENT.ACFT FOUND PARTIALLY SUBMERGED IN IRRIGATION DITCH.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1245	6/29/73 TIME - 1750	PETRONILA, TEX	BELL 47G-4A N1492W DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 2180 TOTAL HOURS, 405 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PETRONILA, TEX			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED			PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 650			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 50			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 OF TURN						
FIRE AFTER IMPACT						
REMARKS- PLT ASST MIXNG CHEM BECAME ILL IN FLT. 7 HRS FLT TIME ON DAY OF ACCIDENT.						
3-1788	6/30/73 TIME - 1030	RANGERVILLE, TEX	GRUMMAN G-164 N10227 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 32, 7000 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT RANGERVILLE, TEX			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT MISCELLANEOUS NOSE OVER/DOWN			PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE: MOUNT AND VIBRATION ISOLATORS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - WET, SOFT GROUND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 6000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 59			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- 2 UPPER ENG MNT BOLTS FAILED ON PULL UP. UN CK DSCNT, NOSED OVER WHEN WHEELS HIT SOFT GND.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3193	6/30/73 TIME - 1845	PEARSALL,TEX	SNOW S2C N9492R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 2255 TOTAL HOURS, 405 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PEARSALL,TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: OBJECT	PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE: MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS,CONDITIONS - CORRODED/CORROSION 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 - 1600 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - SIDES SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- CREVICE CORROSION FND ON NO.7 PISTON PIN WHICH FAILED FIRST.LNDD IN BRUSH FLD.						
3-1786	7/3/73 TIME - 1000	RAYMONDVILLE,TEX	CESSNA 188 N1583M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 7000 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ROLAND DUSTERS DEPARTURE POINT RAYMONDVILLE,TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL: MUSH	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - HIGH VEGETATION						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6000 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 - 50 REMARKS- PLT ATTEMP T/O ON 1320 FT RNWY NO HDWND TEMP 85 DEG,800 LB LOAD.ACFT SETTLED INTO SUGARCANE.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2045	7/6/73 TIME - 1900	LAZBUDDIE,TEX	PIPER PA-25 N8528L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 38, 834 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAZBUDDIE AERO DEPARTURE POINT INTENDED DESTINATION LAZBUDDIE,TEX LOCAL TYPE OF ACCIDENT OVERSHOOT PHASE OF OPERATION STALL: MUSH LANDING: LEVEL OFF/TOUCHDOWN LANDING: GO-AROUND  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF OPERATION - DUSTING CROPS KIND OF CROP - GRAIN FIELDS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 4000 SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- PLT MADE PWR LND ON LAST HALF OF RNWY.PLT FLEW 10 HRS ON DAY OF ACCIDENT.						
3-1678	7/10/73 TIME - 1450	NP.WINNIE,TEX	BOEING A75 N4576N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 982 TOTAL HOURS, 716 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WILSON STRIP DEPARTURE POINT INTENDED DESTINATION WINNIE,TEX LOCAL TYPE OF ACCIDENT PROPELLER/ROTOR ACCIDENT TO PERSON PHASE OF OPERATION TAXI: FROM LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - MISJUDGED SPEED FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: SPECTATOR MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 826 KIND OF OPERATION - SEEDING CROPS KIND OF CROP - RICE TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- INVEST REVEALED NO BRAKE MALFUNCTION.TAXIED FASTER THAN NML WITH TAIL OFF THE GND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1680	7/11/73 TIME - 1730	CHINA, TEX	BOEING A75 N9416H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 5000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NORTH DISHMAN DEPARTURE POINT INTENDED DESTINATION CHINA, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB COLLIDED WITH: DITCHES LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE: BLOWER, IMPELLER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) 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 - 5000 KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - RICE TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 45 REMARKS- ENG BLOWER SEAL FAILED. ACFT STRUCK DITCH DURING EMERG LNDNG.						
3-1683	7/13/73 TIME - 0830	SEALEY, TEX	BELL 47D1 N9713C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 43, 13800 TOTAL HOURS, 10000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION SEALEY, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION TURBULENCE IN FLIGHT: FLAREOUT FOR SWATH RUN COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR'R.P.M. MISCELLANEOUS - VORTEX TURBULENCE FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5500 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 - NOT USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 400 SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - THIRD 1/3 OF TURN REMARKS- FLEW INTO OWN TURB FROM PREVIOUS SWATH RUN-						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1681	7/16/73 TIME - 1720	BEAUMONT, TEX	BOEING E75 N5358N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 1199 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CHANEY DEPARTURE POINT BEAUMONT, TEX INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING LANDING: ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM: CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 20 REMARKS- CARB FLOAT SHAFT MISSING SAFETY WIRE BKN KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-1684	7/20/73 TIME - 0930	DE LEON, TEX	GRUMMAN G-164 N648U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 41, 3500 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DE LEON MUNICIPAL DEPARTURE POINT DE LEON, TEX INTENDED DESTINATION LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL AIRFRAME - LANDING GEAR: WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - BURST SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- RIGHT MLG TIRE RUPTURED UPON LANDING TOUCHDOWN. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2004	7/20/73 TIME - 0725	PLAINVIEW,TEX	PIPER PA-18A N7478D DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 7000 TOTAL HOURS, 6000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PLAINVIEW,TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PILOT IN COMMAND - EXERCISED POOR JUDGMENT						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6000 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 3500 REMARKS- PLT ATMPD TO FLY OVER FENCE AND UNDER LOW HANGING WIRES.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-2003	7/21/73 TIME - 1500	HARLINGEN,TEX	SNOW S2A N3699F 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 - PRIMERA DEPARTURE POINT HARLINGEN,TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT MISCELLANEOUS COLLIDED WITH: CROP	PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN IN FLIGHT: STARTING SWATH RUN			
PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: OTHER INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT: SPRAY,DUSTING EQUIPMENT MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - PHYSICAL IMPAIRMENT FACTOR(S) TERRAIN - HIGH VEGETATION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FUMES IN CABIN						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 49 FIRE AFTER IMPACT REMARKS- CHEM HOSE ROUTED THRU COCKPIT RUPTURED SPRAYING TOXIC CHEM IN PLTS FACE.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1781	7/21/73 TIME - 0950	NR.MISSION, TEX	AERO COMDR S2R N5510X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 4000 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MISSION, TEX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH: CROP				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 120			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- ACFT R WING HIT CANE DURING SWATH RUN.						
3-2048	7/26/73 TIME - 0800	MCALLEN,TEX	GRUMMAN G-164 N63W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 12636 TOTAL HOURS, 5626 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WESLACO DEPARTURE POINT WESLACO,TEX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT NOSE OVER/DOWN		LANDING: ROLL		
PROBABLE CAUSE(S) SYSTEMS - FLIGHT CONTROL SYSTEMS: AILERON AND AILERON TAB CONTROL SYSTEM MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - WET,SOFT GROUND EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED MECHANICAL DISCREPANCY						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 70			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- R AILERON PUSH-PULL TUBE SEPARATED FROM ROD END BEARING.TUBE CRACKED IN RIVIT HOLE AREA.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2208	8/3/73 TIME - 0900	PERICO,TEX	BOEING A75N1 N59635 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 614 TOTAL HOURS, 250 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT DALHART,TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 250			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 4500			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - SECOND 1/3 OF TURN						
3-2694	8/6/73 TIME - 0930	WHARTON,TEX	PIPER PA-25 N6594Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 750 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WHARTON,TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED	PHASE OF OPERATION IN FLIGHT: OTHER			
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 450			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			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 - 150			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
FIRE AFTER IMPACT						
REMARKS- ACFT CRASHD INVERTD IN FLD BEING SPRAYD AND BURND.NO EYEWITNES TO CRASH.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2005	8/8/73 TIME - 1400	PORT LAVACA,TEX	GRUMMAN G-164 N10278 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 8000 TOTAL HOURS, 6000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CALHOUN COUNTY DEPARTURE POINT INTENDED DESTINATION PORT LAVACA,TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: PARKED AIRCRAFT TAXI: OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6000 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - RICE TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 34 REMARKS- TAXI FROM FUEL PUMP TO LOAD AREA STRUCK IMPROPERLY PARKED PIPER PA-24 N5071P.WATCHING OTR ACFT.						
3-2798	8/14/73 TIME - 1000	DIMMITT,TEX	AERO COMDR 600S2R N5540X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 58, 27000 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION DIMMITT,TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT: PROCEDURE TURNAROUND COLLIDED WITH: CROP LANDING: LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM: CARBURETOR MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS,CONDITIONS - ELONGATED TERRAIN - HIGH VEGETATION FACTOR(S) 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 CROP CONTROL - 9000 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - CORN TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED 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 - 3500 SWATH RUN-HOW FLOWN - DOWNWIND PROCEDURE TURNAROUND - THIRD 1/3 OF TURN REMARKS- CARB FLOAT NEEDLE VALVE SEAT LOOSE 21/2 TURNS LOCKING DEVICE WORN PERMITTING SEAT TO LOOSEN.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2207	8/23/73 TIME - 1800	HART, TEX	HUGHES 269B N9341F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0 OT- 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: POWER-ON LANDING COLLIDED WITH: OBJECT 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 HOURS IN CROP CONTROL - 2200 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - CORN TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED- FEET - 3500 REMARKS- COTTER PIN MSGN ALLOWD T/R SHAFT SEPARATION. ACFT ROTATED R, HIT TRUCK. M/R BLADE HIT GRND CREWMAN.						
3-2532	9/8/73 TIME - 1000	MUNDAY, TEX	PIPER PA-25 N4785Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 8100 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MUNDAY, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: CROP IN FLIGHT: RETURN TO STRIP  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) TERRAIN - HIGH VEGETATION  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7500 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 1450 SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- PLT FLEW SWTH RUN OVR BARN IN FLD DESCND INTO 5 FT CROP AFTR PASS OVR BARN-NOSED OVR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2937	9/28/73 TIME - 1900	SEAGRAVES, TEX	PIPER PA-25 N8832L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 2138 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SEAGRAVES, TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: FENCE, FENCEPOSTS			PHASE OF OPERATION LANDING: ROLL	
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - OTHER EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT LOW ON FUEL						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2138 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT		
REMARKS- PLT MADE LANDING ON RD FOR FUEL L WING HIT POST.						
3-2936	9/30/73 TIME - 1715	GRANDVIEW, TEX	STINSON L-5 N57254 DAMAGE-DESTROYED	CR- 1 0 0 PX- 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			
		DEPARTURE POINT GRANDVIEW, TEX				
		TYPE OF ACCIDENT STALL			PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
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 - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 680 PROCEDURE TURNAROUND - THIRD 1/3 OF TURN						
				KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND		
REMARKS- ACFT WAS LAST OBSERVED TO MAKE A 15 TO 20 DEGREE BANK CLIMBING TURN, AND THEN CRASHED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4156	10/15/73 TIME - 1100	WOLFFORTH, TEX	PIPER PA-25 N6927Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 19, 3000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WOLFFORTH, TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	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) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - DEFOLIATION (DUST)			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - ROLLING			ELEVATION-AREA BEING TREATED- FEET - 3300			
SWATH RUN-HOW FLOWN - WIND CALM						
REMARKS- ORS WAVING AT FLAGGER. PULLED UP INTO PWR LINES.						
3-2880	10/17/73 TIME - 1520	FLUVANNA, TEX	PIPER PA-25 N7602Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 2040 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FLUVANNA, TEX	INTENDED DESTINATION 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 OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 2750			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - FIRST 1/3 OF TURN						
REMARKS- PLT LRWD PITCH ATTITUDE DUMPED LOAD IN ATMP TO INCREASE SPEED AND CK DSCNT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3118	10/18/73	WACO, TEX	AERO COMDR S-2R N8867Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 9000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LANKFORT FARM DEPARTURE POINT INTENDED DESTINATION WACO, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: FENCE, FENCEPOSTS TAKEOFF: INITIAL CLIMB  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 OPERATION - DEFOLIATION (LIQUID) KIND OF CROP - COTTON TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- 2ND FLT, PLT THOUGHT WIND EITHER CHANGED DIRECTION OR QUIT.						
3-4148	10/18/73	NR. POST, TEX	PIPER PA-25 N4990Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 34, 7500 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION SLATON, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: PULLUP FROM SWATH RUN  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - WINGS: SPARS MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNAPPROVED MODIFICATION MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - DEFOLIATION (LIQUID) KIND OF CROP - COTTON TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - NOT USED CRASH HELMET - NOT AVAILABLE COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 2500 SWATH RUN-HOW FLOWN - CROSSWIND FIRE AFTER IMPACT REMARKS- FATIGUE CRACK INITIATED AT IMPROPERLY DRILLED RIVET HOLE. EVIDENCE OF OVERHEAT OF SPAR TO STRAIGHTEN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3190	10/22/73 TIME - 1230	SLATON, TEX	PIPER PA-36 N56590 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 25, 1644 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SLATON, TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 80			
		WIND DIRECTION-DEGREES 180	WIND VELOCITY-KNOTS 18			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 400 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 - 3200 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - DOWNWIND						
REMARKS- AFTER COLLISION WITH POLE AIRCRAFT WAS FLOWN TO DEPARTED AIRPORT. LNDD WITHOUT FURTHER DMG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3293	10/25/73	SYLVESTER,TEX	PIPER PA-25 N6623Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 1546 TOTAL HOURS, 449 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ROBY,TEX	INTENDED DESTINATION SYLVESTER,TEX			
		TYPE OF ACCIDENT AIRFRAME FAILURE: IN FLIGHT HARD LANDING	PHASE OF OPERATION IN FLIGHT: SWATH RUN LANDING: LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) INSTRUMENTS/EQUIPMENT - SERIES - MISCELLANEOUS EQUIPMENT: SPRAY,DUSTING EQUIPMENT MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE AIRFRAME - FLIGHT CONTROL SURFACE: OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 450 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 - UNKNOWN/NOT REPORTED REMARKS- ARSENIC ACID LEAKED ON R AILERON CABLE FROM TUBING,CABLE SEPARATED,LNDD IN COTTON FLD.						
				KIND OF OPERATION - DEFOLIATION (DUST) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 2000		
3-3397	10/25/73	ROCHESTER,TEX	PIPER PA-25 N7295Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 35, 6624 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ROCHESTER DEPARTURE POINT SAGERTON,TEX	INTENDED DESTINATION ROCHESTER,TEX			
		TYPE OF ACCIDENT STALL: SPIN	PHASE OF OPERATION IN FLIGHT: RETURN TO STRIP			
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
FACTOR(S) PILOT IN COMMAND - INCAPACITATION						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1800 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PLT INCAPCTATN FOR REASN NOT DETERMND.ACFT OBSVD SPINNG NO ATTEMPTD RECOVERY.NO ACFT MALFNCTN FOUND						
				KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3292	10/26/73	HOOKS, TEX	CALLAIR A-9	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 36, 425
	TIME - 1315		N3592G	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 195 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	HOOKS, TEX		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: OTHER	
	STALL: SPIN				IN FLIGHT: OTHER	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - LOW ON FUEL					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 195				KIND OF OPERATION - DEFOLIATION (LIQUID)	
	KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPEKLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				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 - 370				SWATH RUN-HOW FLOWN - WIND CALM	
	FIRE AFTER IMPACT					
	REMARKS- DPTD SWATH RUN OBSVD STEEP L TURN REVERSED DSCNDD. TWO TANK ONE FEED. FUEL SEL FOUND IN OFF PSN.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3630	11/15/73	NR.WAKA,TEX	GRUMMAN G-164	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 1030		N6592	PX- 0 0 0	AERIAL APPLICATION	AGE 31, 3157 TOTAL HOURS,
			DAMAGE-DESTROYED			653 IN TYPE, INSTRUMENT
						RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	WAKA,TEX	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER: CONTROLLED			IN FLIGHT: FLAREOUT FOR SWATH RUN		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	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			TEMPERATURE-F		
	NONE			70		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	315			10		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			NONE		
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 3156			KIND OF OPERATION - SPRAYING CROPS		
	KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED		
	PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED		
	GOGGLES - NOT USED			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 - 2950			SWATH RUN-HOW FLOWN - CROSSWIND		
	PROCEDURE TURNAROUND - THIRD 1/3 OF TURN					
	FIRE AFTER IMPACT					
	REMARKS- GUSTING TO 20K.PLT STATED AIR UNSTABLE					



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3536	11/15/73 TIME - 1700	MUNDAY, TEX	PIPER PA-25 N6915Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 4500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PETTY DEPARTURE POINT MUNDAY, TEX INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLIDED WITH: ELECTRONIC TOWERS PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE TERRAIN - HIGH OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - DEFOLIATION (LIQUID) KIND OF CROP - COTTON TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - ROLLING ELEVATION-AREA BEING TREATED- FEET - 1480 SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - THIRD 1/3 OF TURN FIRE AFTER IMPACT REMARKS- ACFT HIT GUIDE WIRES OF TV ANTENNA. WAS TURNING INTO SETTING SUN.						
3-3535	11/16/73 TIME - 1100	WILSON, TEX	CALLAIR A-9 N3583G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 635 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WILSON DEPARTURE POINT CAMERON, TEX INTENDED DESTINATION 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) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 403 KIND OF OPERATION - DEFOLIATION (LIQUID) KIND OF CROP - COTTON TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 600 SWATH RUN-HOW FLOWN - CROSSWIND PROCEDURE TURNAROUND - SECOND 1/3 OF TURN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3686	12/11/73 TIME - 1030	FLOYDADA,TEX	PIPER PA-25 N6057Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 34, 576 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FLOYDADA DEPARTURE POINT FLOYDADA,TEX INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED PHASE OF OPERATION TAKEOFF: INITIAL CLIMB LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS,CONDITIONS - ICE-CARBURETOR TERRAIN - WET,SOFT GROUND FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CLEAR CEILING AT ACCIDENT SITE UNLIMITED VISIBILITY AT ACCIDENT SITE 5 OR OVER PRECIPITATION AT ACCIDENT SITE NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 51 TYPE OF WEATHER CONDITIONS VFR TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - GRAIN FIELDS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 3185						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1001	4/27/73 TIME - 0914	OGDEN,UT	WACO UMF N14076 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 5857 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OGDEN MUNI DEPARTURE POINT INTENDED DESTINATION OGDEN,UT LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: INITIAL CLIMB NOSE OVER/DOWN LANDING: ROLL  PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTROLS-COCKPIT: MIXTURE CONTROL ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION TERRAIN - ROUGH/UNEVEN 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 - 2000 KIND OF CROP - MOSQUITO CONTROL PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- MIXT CTL WIRE CAME LOOSE FROM LEVER ATTACH BOLT,CAUSED LEAN MIXT.						
				KIND OF OPERATION - SPRAYING TOWNS		
				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
				GLOVES - USED		
				CRASH HELMET - AVAILABLE-USED		
				CRASH BAR - NOT INSTALLED		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F 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, AGE 27, 3959
	TIME - 0715		N5332V	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 592 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	RICHFIELD,UT		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL			
	COLLISION WITH GROUND/WATER: CONTROLLED				PHASE OF OPERATION	
					IN FLIGHT: EN ROUTE TO TREAT CROP	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.					
	FACTOR(S)					
	INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT: SPRAY,DUSTING EQUIPMENT					
	MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED					
	WEATHER - HIGH DENSITY ALTITUDE					
	TERRAIN - ROUGH/UNEVEN					
	MISCELLANEOUS ACTS,CONDITIONS - LATERAL IMBALANCE					
	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				TEMPERATURE-F	
	NONE				58	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	225				7	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING FORESTS	
	KIND OF CROP - FOREST-TREES				TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED	
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				TANK/HOPPER-LOCATION - SIDES	
	TERRAIN-TYPE - MOUNTAINOUS				ELEVATION-AREA BEING TREATED-FEET - 7800	
	REMARKS- ONLY ONE TANK DUMPED,UNDET REASON.DENSITY ALT 9500FT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1832	6/21/73 TIME - 0615	FARMINGTON,UT	CESSNA 188 N9891V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATR,FLIGHT INSTR., AGE 39, 2500 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WOODS CROSS,UT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE TERRAIN - WET,SOFT GROUND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 75 PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 4200 PROCEDURE TURNAROUND - SECOND 1/3 OF TURN REMARKS- SWAMP TRRN.						
3-2176	7/13/73 TIME - 0525	PARKSLEY,VA	AERO COMDR A-9B N7778V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 23, 725 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - STRIP DEPARTURE POINT PARKSLEY,VA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: OBJECT	PHASE OF OPERATION LANDING: GO-AROUND LANDING: ROLL			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETC.-RESTRICTED VISION 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 - POTATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- BEGAN GO ARND DUE APCH INTO SUN,WINDSHIELD DIRTY. ENG QUIT. LND & GR HIT PIPE.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 48		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3403	7/30/73 TIME - 0950	NR.PULASKI,VA	BELL 47-G2A N8484E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 675 TOTAL HOURS, 209 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PULASKI,VA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: SURVEY FIELD/AREA IN FLIGHT: MANEUVER TO AVOID OBSTRUCTION			
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
TERRAIN - HIGH OBSTRUCTIONS						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 675			KIND OF OPERATION - DEFOLIATION (DUST)			
KIND OF CROP - FOREST-TREES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
GLOVES - NOT USED			GOGGLES - NOT USED			
CRASH HELMET - AVAILABLE-USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - SIDES			
TERRAIN-TYPE - HILLY			ELEVATION-AREA BEING TREATED-FEET - 2000			
SWATH RUN-HOW FLOWN - DOWNWIND						
REMARKS- MOMENTARY PWR LOSS FR UNKN REASONS.FLEW DNHILL OVR TREES HIT DOUBLE PHASE TAP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3401	8/27/73	NR.NORA.VA	BELL 47-G4	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 25, 1025
	TIME - 1101		N1218W	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 389 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	NORA.VA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT: SWATH RUN	
	COLLIDED WITH: TREES				IN FLIGHT: MANEUVER TO AVOID OBSTRUCTION	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT					
	POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS					
	PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.					
	FACTOR(S)					
	WEATHER - HIGH TEMPERATURE					
	TERRAIN - HIGH OBSTRUCTIONS					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	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				TEMPERATURE-F	
	NONE				81	
	WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS	
	CALM				VFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 1025				KIND OF OPERATION - DEFOLIATION (LIQUID)	
	KIND OF CROP - FOREST-TREES				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	GLOVES - NOT USED				GOGGLES - NOT USED	
	CRASH HELMET - AVAILABLE-USED				COCKPIT CRASHPAD - NOT INSTALLED	
	CRASH BAR - NOT INSTALLED				TANK/HOPPER-LOCATION - SIDES	
	TERRAIN-TYPE - HILLY				ELEVATION-AREA BEING TREATED-FEET - 2500	
	SWATH RUN-HOW FLOWN - WIND CALM					
	REMARKS- PLT EXPD PWR LOSS PREVIOUSLY.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3463	8/27/73 TIME - 0755	PARKSLEY,VA	PIPER PA-25 N6198Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 500 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MELFA,VA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: CROP	PHASE OF OPERATION IN FLIGHT: STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
FACTOR(S) TERRAIN - HIGH VEGETATION						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 400	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - BEANS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL,FLAT			
		SWATH RUN-HOW FLOWN - WIND CALM				
REMARKS- FOURTH SWATH RUN DRG ENTRY ACFT DSCNDD TO AND STRUCK SOYBEAN TOPS.						
3-1834	5/26/73 TIME - 0840	HARRINGTON,WASH	BELL TOMCAT N73865 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 9000 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HARRINGTON	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT HARRINGTON,WASH	PHASE OF OPERATION IN FLIGHT: SWATH RUN			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 9000	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - GRAIN FIELDS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - SIDES	TERRAIN-TYPE - ROLLING			
		ELEVATION-AREA BEING TREATED-FEET - 2000	SWATH RUN-HOW FLOWN - DOWNWIND			



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2600	6/27/73 TIME - 1230	PASCO, WASH	PIPER PA-25 N7000Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 5000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PASCO, WASH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: CLEANUP SWATH		
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM FIRE AFTER IMPACT REMARKS- SPRAYING HAY.						
3-2998	7/7/73 TIME - 0700	ANACORTES, WASH	BELL 47D N964B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 24, 1875 TOTAL HOURS, 114 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - BAYVIEW DEPARTURE POINT BURLINGTON, WASH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: PULLUP FROM SWATH RUN LANDING: POWER-OFF AUTOROTATIVE LANDING		
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: TAIL ROTOR HARD LANDING				
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.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2601	7/14/73 TIME - 0710	PASCO, WASH	PIPER PA-25 N7478Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 5000 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PASCO, WASH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: CLEANUP SWATH		
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 5000		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - UNKNOWN/NOT REPORTED		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE-USED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - ROLLING		
		ELEVATION-AREA BEING TREATED-FEET - 650		SWATH RUN-HOW FLOWN - UPWIND		
		FIRE AFTER IMPACT				
3-2569	7/17/73 TIME - 1935	SUNNYSIDE, WASH	GRUMMAN G164 N4368 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 48, 8000 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SUNNYSIDE, WASH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT STALL: MUSH				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 8000		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - UNKNOWN/NOT REPORTED		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - USED		
		GOGGLES - USED		CRASH HELMET - AVAILABLE-USED		
		COCKPIT CRASHPAD - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - ROLLING		
		ELEVATION-AREA BEING TREATED-FEET - 900		SWATH RUN-HOW FLOWN - WIND CALM		
		PROCEDURE TURNAROUND - FIRST 1/3 OF TURN				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1661	6/7/73 TIME - 1030	STICKNEY, W VA	BELL 47G2A1 N1215W DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 4970 TOTAL HOURS, 2200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EDWIGHT, W VA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION IN FLIGHT: SURVEY FIELD/AREA			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - FOREST-TREES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - MOUNTAINOUS			
ELEVATION-AREA BEING TREATED-FEET - 2300			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- SURVEYING SPRAY AREA, HIT PWR LINES.			TRUCK HIGH TENSION WIRES.			
3-1667	6/4/73 TIME - 0800	PORTAGE, WIS	PIPER PA-25 N7796Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 2428 TOTAL HOURS, 1700 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COWGILL	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT PORTAGE, WIS	PHASE OF OPERATION TAKEOFF: INITIAL CLIMB			
		TYPE OF ACCIDENT STALL: MUSH				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1500			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED-FEET - 940			
REMARKS- SHORT FLD TKOF, ACFT FLEW OUT OF GND EFFECT THEN			SETTLED INTO 2ND ROW OF TREES.			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1239	6/24/73 TIME - 1815	APPLETON, WIS	BELL 47G-5 N7840S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 3500 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT APPLETON, WIS	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 2000		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - PEAS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE-USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - SIDES		TERRAIN-TYPE - LEVEL, FLAT		
		ELEVATION-AREA BEING TREATED- FEET - 750		SWATH RUN-HOW FLOWN - CROSSWIND		
REMARKS- WIRES 20FT AGL, AT END OF 2ND PASS HOOKED TELEPHONE LINES ABV SKID AREA.						
3-2555	6/13/73 TIME - 1630	NR. LOVELL, WYO	PIPER PA-18 N3099Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 55, 6331 TOTAL HOURS, 6025 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LOVELL, WYO	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT: EN ROUTE TO TREAT CROP		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - OTHER				
REMARKS- SPRAYING ALFALFA.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1837	6/14/73 TIME - 1030	SHERIDAN, WYO	SNOW S2C N1641S DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 34, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
DEPARTURE POINT SHERIDAN, WYO		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT: PROCEDURE TURNAROUND		
TYPE OF ACCIDENT STALL						
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				CEILING AT ACCIDENT SITE UNLIMITED		
VISIBILITY AT ACCIDENT SITE 5 OR OVER				PRECIPITATION AT ACCIDENT SITE NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TEMPERATURE-F 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				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED		
REMARKS- PLT OBSRVD EXCDNG 60 DEG BK LO ALT. SPRYNG ALFALFA.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3866	11/16/73	NR,UPTON,WYO	PIPER PA-25 N6393Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE UNK/NR, 3610 TOTAL HOURS, 630 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NEWCASTLE,WYO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	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 OF CONTAMINATION NOT DETERMINED.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - DOWNWIND						
3-4160	9/13/73	PONCE,PR	GRUMMAN G-164 N10398 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 7305 TOTAL HOURS, 7000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PONCE,PR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH: WIRES/POLES	PHASE OF OPERATION TAXI: FROM LANDING			
PROBABLE CAUSE(S) TERRAIN - HIDDEN OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7305 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT REMARKS- ONE MAIN GR STRUCK HOLE.ACFT CHANGED DIRECTION AND WING STRUCK POLE.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 29						

NTSB  
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BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0019	6/9/73 TIME - 1330	CASEY, QUEBEC, CAN	LOCKHEED 1049G N173W DAMAGE-DESTROYED	CR- 3 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 51, 6050 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - CASEY DEPARTURE POINT INTENDED DESTINATION CASEY, QUEBEC, CAN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED TAKEOFF: OTHER FIRE AFTER IMPACT REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE CANADIAN GOVERNMENT.						

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