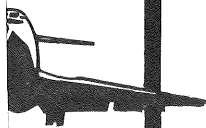


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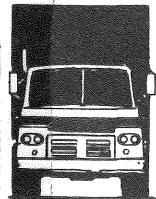
## BRIEFS OF ACCIDENTS INVOLVING AERIAL APPLICATION OPERATIONS

U.S. GENERAL AVIATION  
1979

NTSB-AMM-81-10

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16. Abstract  This publication contains reports of U.S. general aviation aerial application accidents occurring in 1979. Included are 395 accident Briefs, 27 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, kind of operation, and causes/factors. This publication will be published annually.			
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## FOREWORD

This publication contains reports of U.S. General Aviation aerial application (crop control and fire control) operation accidents in Brief format arranged in order by state and date of occurrence. It also lists these accidents in order by aircraft make and model. In addition, information is presented in several statistical tables which tabulate and summarize selected accident information, such as type of accident, phase of operation, injuries, causes and related factors, kind of operation, and a ten year tabulation of aerial application accidents.

The following chart compares the accident rates for total U.S. General Aviation with accidents involving U.S. General Aviation aerial application operations:

	Hours Flown 1/	Total Accidents	Total Accident Rate 2/	Fatal Accidents	Fatal Accident Rate 2/
Total - U.S. General Aviation	43,340,081	4,023	9.28	678	1.56
U.S. General Aviation Accidents Involving Aerial Application Operations	3,291,812	395	12.00	27	0.82

1/ Source: Federal Aviation Administration

2/ The accident rates are per 100,000 hours flown.

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:

"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 produced 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 photograph(s) reproduced.

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NATIONAL TRANSPORTATION SAFETY BOARD  
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## EXPLANATORY NOTES

### U.S. GENERAL AVIATION

U.S. general aviation refers to the operations of U.S. civil aircraft owned and operated by persons, businesses, corporations, etc., excluding the operations of U.S. air carriers.

### U.S. AIR CARRIER

U.S. air carrier operations include the following three operational categories:  
1) certificated route air carriers 2) supplemental air carriers and 3) commercial operators of large aircraft.

### DEFINITIONS

The following definitions contained in CFR 49, Part 830, paragraph 830.2 apply when used in this publication.

#### Aircraft Accident

An occurrence associated with the operation of an aircraft which takes place between the time any person boards the aircraft with the intention of flight until such time as all such persons have disembarked, and in which any person suffers death or serious injury as a result of being in or upon the aircraft or by direct contact with the aircraft or anything attached thereto, or in which the aircraft receives substantial damage.

#### Fatal Injury

Any injury which results in death within 30 days of the accident.

#### Serious Injury

Any injury which 1) requires hospitalization for more than 48 hours, commencing within 7 days from the date the injury was received; 2) results in a fracture of any bone (except simple fractures of fingers, toes, or nose); 3) involves lacerations which cause severe hemorrhages, nerve, muscle, or tendon damage; 4) involves injury to any internal organ; or 5) involves second- or third-degree burns, or any burns affecting more than 5 percent of the body surface.

#### Substantial Damage

1) Except as provided in subparagraph (2) of this paragraph, substantial damage means damage or structural failure which adversely affects the structural strength, performance, or flight characteristics of the aircraft, and which would normally require major repair or replacement of the affected component.  
2) Engine failure, damage limited to an engine, bent fairings or cowlings, dented skin, small punctured holes in the skin or fabric, ground damage to rotor or propeller blades, damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wingtips are not considered "substantial damage" for the purpose of this part.

## EXPLANATORY NOTES

### INJURY INDEX

Injury index refers to the highest degree of personal injury sustained as a result of the accident.

### TYPE OF ACCIDENT

Type of accident relates to the immediate circumstances of the occurrence. Many accidents involve a series of circumstances and therefore require a second type to more fully describe the sequence of events. Some examples of types of accidents are as follows:

#### Gear Collapsed

Collapse of the landing gear due to mechanical failure other than malfunction of the retracting mechanism.

#### Gear Retracted

Retraction of the landing gear due to malfunction or failure of the retracting mechanism or to inadvertent retraction by the crew. Excludes intentional gear retraction and wheels-up landing.

#### Airframe Failure

Occurrences resulting from failure of any part of the airframe while in flight or in motion on the ground. Excludes failure resulting from contact with another airplane or object, or impact with the ground, or damage from landing gear collapse or retraction.

#### Engine Failure/Malfunction

Occurrences of engine failure or malfunction for any reason. Includes engine stoppage, power interruption, or power loss, actual or simulated.

### 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.

### KIND OF FLYING

Refers to the purpose for which the aircraft is being operated at the time of the accident. There are four broad categories of kind of flying.

#### 1. Instructional Flying

Refers to flying accomplished in supervised training under the direction of an accredited instructor.

## EXPLANATORY NOTES

### KIND OF FLYING

2. Noncommercial Flying

Refers to the use of an aircraft for purposes of pleasure, personal transportation or in connection with a private business, in corporate/executive operations, and in other operations, wherein there is no direct monetary fee charged. It includes the following categories.

Pleasure

Flying by individuals in their own or rented aircraft for pleasure, or personal transportation not in furtherance of their occupation or company business.

Business

The use of aircraft by pilots (not receiving direct salary or compensation for piloting) in connection with their occupation or in the furtherance of a private business.

Corporate/Executive Operations

The use of aircraft owned or leased, and operated by a corporation or business firm for the transportation of personnel or cargo in furtherance of the corporation's or firm's business, and which are flown by professional pilots receiving a direct salary or compensation for piloting.

3. Commercial Flying

Commercial flying includes all general aviation flying normally conducted for direct financial return, except instructional flying. It includes air taxi operations, aerial application, fire control, aerial mapping or photography, aerial advertising, power/pipeline patrol and fish spotting.

4. Miscellaneous Flying

Includes other kinds of flying not covered under the other three broad categories. In some instances the criterion of direct financial return may or may not be present.

### COLLISION BETWEEN AIRCRAFT

Collisions between aircraft are so classified only when both aircraft are occupied. This includes collisions wherein both aircraft are airborne (midair); one is airborne, the other on the ground; and both are on the ground. A collision with a parked, unoccupied aircraft is classified under the broad category of collision with objects (parked, unoccupied aircraft).

## EXPLANATORY NOTES

### CAUSES AND RELATED FACTORS

In determining probable cause(s) of an accident, all facts, conditions, and circumstances are considered. The object is to ascertain those cause-effect relationships in the accident sequence about which something can be done to prevent recurrence of the type of accident under consideration. Accordingly, 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 denote 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 categorized elsewhere in the system.

### AIRCRAFT WEIGHT CATEGORIES

The International Civil Aviation Organization's categories of aircraft weight are utilized to classify accident data as follows:

0 -	2,250 kilograms	(0 -	4,960 pounds)
2,251 -	5,700 kilograms	(4,961 -	12,565 pounds)
5,701 -	27,000 kilograms	(12,566 -	59,525 pounds)
27,001 -	272,000 kilograms	(59,526 -	599,650 pounds)
272,001 -	kilograms and greater	(599,651	pounds and greater)

### SMALL FIXED-WING AIRCRAFT

Fixed-wing aircraft which have a maximum gross takeoff weight of 5700 kilograms (12,565 pounds), or less.

### LARGE FIXED-WING AIRCRAFT

Fixed-Wing aircraft which have a maximum takeoff weight greater than 5,700 kilograms (12,565 pounds).

### ROTORCRAFT

Aircraft which in all usual flight attitudes are supported in the air wholly or in part by a rotor or rotors; i.e., by airfoils rotating or revolving about an axis.

### TYPES OF WEATHER CONDITIONS

The types of weather conditions (VFR/IFR) are determined in accordance with the prescribed minima in Part 91 of the Federal Aviation Regulations. These minima pertain to the ceiling and visibility, in conjunction with the type of airspace, at the accident site. Type of weather conditions are based on surface weather as determined from officially recognized sources. Weather conditions encountered in flight are not necessarily representative of the classifications VFR/IFR as carried under Type of Weather Conditions.

# LIST OF ABBREVIATIONS USED IN BRIEFS

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





Aerial Application Operation Accidents  
U.S. General Aviation  
1970 - 1979

Year	Aerial Application Hours Flown 1/	Total Accidents	Total Accident Rate 2/	Fatal Accidents	Fatal Accident Rate 2/	Fatalities
1970	1,520,000	363	23.9	41	2.70	41
1971	1,407,000	394	28.0	40	2.84	49
1972	1,773,000	376	21.2	38	2.14	46
1973	2,020,400	395	19.6	43	2.13	46
1974	2,085,400	467	22.4	31	1.49	32
1975	2,172,900	429	19.7	33	1.52	34
1976	2,498,600	433	17.3	39	1.56	43
1977	2,663,400	454	17.1	30	1.13	34
1978	2,767,400	456	16.5	28	1.01	28
1979	3,291,812	395	12.0	27	0.82	27

1/ Source: Federal Aviation Administration

2/ Accident rates are per 100,000 hours flown.

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

1979

	INJURIES					TOTAL
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN	
PILOT	25	50	75	245		395
COPILOT				3		3
DUAL STUDENT						
CHECK PILOT						
FLIGHT ENGINEER						
NAVIGATOR						
CABIN ATTENDANT						
EXTRA CREW						
PASSENGERS		1	1	2		4
<b>TOTAL</b>	<b>25</b>	<b>51</b>	<b>76</b>	<b>250</b>	<b>ABOARD</b>	<b>402</b>
<b>* OTHER AIRCRAFT</b>	<b>1</b>			<b>2</b>		<b>3</b>
<b>OTHER GROUND</b>	<b>1</b>	<b>2</b>	<b>1</b>			<b>4</b>
<b>GRAND TOTAL</b>	<b>27</b>	<b>53</b>	<b>77</b>	<b>252</b>		<b>409</b>

INVOLVES 395 TOTAL ACCIDENTS  
INVOLVES 27 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

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

### AIRCRAFT DAMAGE

#### FIRST TYPE OF ACCIDENT

DESTROYED  
SUBSTANTIAL  
MINOR  
NONE

RECORDS ACCIDENTS PERCENT

GROUND-WATER LOOP-SWERVE	1	23	24	24	6.08
DAGGED WINGTIP POD OR FLOAT					
WHEELS-UP LANDING					
WHEELS-DOWN LANDING IN WATER					
GEAR COLLAPSED		4	4	4	1.01
GEAR RETRACTED					
HARD LANDING		3	3	3	.76
NOSE OVER/DOWN		6	6	6	1.52
ROLL OVER	1	2	3	3	.76
OVERSHOOT		2	2	2	.51
UNDERSHOOT		2	2	2	.51
<u>COLLISION BETWEEN AIRCRAFT</u>					
BOTH IN FLIGHT		1	1	1	.25
ONE AIRBORNE		1	1	1	.25
BOTH ON GROUND					
<u>COLLISION WITH GROUND/WATER</u>					
CONTROLLED	7	19	26	26	6.58
UNCONTROLLED	2	3	5	5	1.27
<u>COLLIDED WITH</u>					
WIRES/POLES	34	28	62	62	15.70
TREES	20	9	29	29	7.34
RESIDENCE/S					
BUILDING/S		1	1	1	.25
FENCE, FENCEPOSTS	2	1	3	3	.76
ELECTRONIC TOWERS	1	2	3	3	.76
RUNWAY OR APPROACH LIGHTS					
AIRPORT HAZARD					
ANIMALS	1		1	1	.25
CROP	2	1	3	3	.76
FLAGMAN LOADER		2	2	2	.51
DITCHES	1	2	3	3	.76
SNOWBANK					
PARKED AIRCRAFT (UNATTENDED)					
AUTOMOBILE	1	2	3	3	.76
DIRT BANK	1	12	13	13	3.29
OTHER	1	8	9	9	2.28

# ANALYTIC TABLE

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS	PERCENT
	DESTROYED	SUBSTANTIAL	MINOR	NONE			
BIRD STRIKE							
STALL	10	10			20	20	5.06
SPIN	4				4	4	1.01
SPIRAL	1				1	1	.25
MUSH	8	22			30	30	7.59
<u>FIRE OR EXPLOSION</u>							
IN FLIGHT	1	1			2	2	.51
ON GROUND							
<u>AIRFRAME FAILURE</u>							
IN FLIGHT	2	4			6	6	1.52
ON GROUND		1			1	1	.25
ENGINE TEARAWAY							
ENGINE FAILURE OR MALFUNCTION	17	92			109	109	27.59
<u>PROPELLER/ROTOR FAILURE</u>							
PROPELLER	1	1			2	2	.51
TAIL ROTOR	1	2			3	3	.76
MAIN ROTOR		6			6	6	1.52
PROP ROTOR ACNT TO PERSON							
JET INTAKE/EXH ACNT TO PERS							
PROPELLER/JET/ROTOR BLAST							
TURBULENCE		2			2	2	.51
HAIL DAMAGE TO AIRCRAFT							
LIGHTNING STRIKE							
EVASIVE MANEUVER							
UNCONTROLLED ALT DEVIATION							
DITCHING							
MISSING ACFT NOT RECOVERED							
MISCELLANEOUS/OTHER							
UNDETERMINED							
RECORDS	120	273	2		395		
ACCIDENTS	120	273	2			395	
PERCENTS	30.4	69.1	.5				

# ANALYTIC TABLE

## FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
<u>STATIC</u>							
STARTING ENGINE/S							
IDLING ENGINE/S							
ENGINE RUNUP							
IDLING ROTORS							
PARKED-ENGINES NOT OPERATING							
OTHER							
<u>TAXI</u>							
TO TAKEOFF							
FROM LANDING				1	1	1	.25
OTHER							
GROUND TAXI TO TAKEOFF							
GROUND TAXI FROM LANDING							
GROUND TAXI, OTHER							
AERIAL TAXI TO TAKEOFF							
AERIAL TAXI TO/FROM LANDING							
AERIAL TAXI, OTHER							
<u>TAKEOFF</u>							
RUN				13	13	13	3.29
INITIAL CLIMB	1	3	5	49	58	58	14.68
VERTICAL				3	3	3	.76
RUNNING (ROTORCRAFT/VTOL-STOL)							
ABORTED (FIXED-WING)			1	2	3	3	.76
ABORTED (ROTORCRAFT/VTOL)							
ABORTED (ROTORCRAFT/STOL)							
OTHER							
<u>INFLIGHT</u>							
CLIMB TO CRUISE	1	1	1	1	4	4	1.01
NORMAL CRUISE	3	3	3	7	16	16	4.05
DESCENDING							
HOLDING (IFR)							
HOVERING				1	1	1	.25
POWER-ON DESCENT (ROTORCRAFT)			1		1	1	.25
AUTOROTATIVE DESCENT							
ACROBATICS	1				1	1	.25
BUZZING							

# ANALYTIC TABLE

## FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
UNCONTROLLED DESCENT							
EMERGENCY DESCENT							
LOW PASS	1				1	1	.25
OTHER		1			1	1	.25
EN ROUTE TO TREAT CROP	1	5	1	5	12	12	3.04
EN ROUTE TO RELOADING AREA	1		2	4	7	7	1.77
SURVEY FIELD/AREA	1	1	2	3	7	7	1.77
STARTING SWATH RUN	4	3	5	12	24	24	6.08
SWATH RUN	3	15	20	36	74	74	18.73
FLAREOUT FOR SWATH RUN	1	1	1	5	8	8	2.03
PULLUP FROM SWATH RUN	4	7	12	13	36	36	9.11
PROCEDURE TURNAROUND	3	11	12	33	59	59	14.94
CLEANUP SWATH		1	2	4	7	7	1.77
MANEUVER TO AVOID OBSTRUCTION				1	1	1	.25
RETURN TO STRIP	1		2	4	7	7	1.77
LANDING							
TRAFFIC PATTERN-CIRCLING	1			1	2	2	.51
FINAL APPROACH (VFR)				4	4	4	1.01
INITIAL APPROACH							
FINAL APPROACH (IFR)							
LEVEL OFF/TOUCHDOWN			1	9	10	10	2.53
ROLL (FIXED WING)			4	26	30	30	7.59
ROLL-ON/RUN-ON (ROTORCRAFT)				1	1	1	.25
POWER-ON LANDING (ROTORCRAFT)			1	1	2	2	.51
POWER-OFF AUTOROTATIVE LDG							
GO-AROUND (VFR)				1	1	1	.25
MISSED APPROACH (IFR)							
OTHER							
UNKNOWN/NOT REPORTED							
RECORDS	27	53	75	240	395		
ACCIDENTS	27	53	75	240		395	
PERCENTS	6.8	13.4	19.0	60.8			

# ANALYTIC TABLE

## KIND OF OPERATION BY AIRCRAFT TYPE

### AIRCRAFT TYPE

KIND OF OPERATION	AIRCRAFT TYPE		RECORDS	ACCIDENTS	PERCENT
	FIXED-WING	HELICOPTER			
TO/FROM CROP AREA - OPERATION LINK	54	15	69	69	17.47
DUSTING CROPS	12	3	15	15	3.80
DUSTING	2		2	2	.51
SEEDING CROPS	7		7	7	1.77
SEEDING FORESTS					
FERTILIZING (DUST)	34	1	35	35	8.86
FERTILIZING (LIQUID)	14	4	18	18	4.56
DEFOLIATION (DUST)	4		4	4	1.01
DEFOLIATION (LIQUID)	14	5	19	19	4.81
SPRAYING CROPS	150	43	193	193	48.86
SPRAYING FORESTS	1		1	1	.25
SPRAYING TOWNS		1	1	1	.25
AGITATING TREES					
ANTI-FROST OPERATIONS					
KNOCKING FRUIT OFF TREES					
CK CROPS/TREES/OBSTRUCTIONS	2		2	2	.51
CHASING BIRDS					
TEST	1	1	2	2	.51
FERRY	12	1	13	13	3.29
PRACTICE	3		3	3	.76
OTHER	7	1	8	8	2.03
UNKNOWN/NOT REPORTED	3		3	3	.76
RECORDS	320	75	395		
ACCIDENTS	320	75		395	
PERCENTS	81.0	19.0			

# ANALYTIC TABLE

## KIND OF OPERATION BY INJURY INDEX

### INJURY INDEX

KIND OF OPERATION	INJURY INDEX				RECORDS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
TO/FROM CROP AREA - OPERATION UNK	8	2	9	50	69	69	17.47
DUSTING CROPS	1	1	6	7	15	15	3.80
DUSTING		1		1	2	2	.51
SEEDING CROPS	1	1	1	4	7	7	1.77
SEEDING FORESTS							
FERTILIZING (DUST)	2	4	4	25	35	35	8.86
FERTILIZING (LIQUID)	2		3	13	18	18	4.56
DEFOLIATION (DUST)	1			3	4	4	1.01
DEFOLIATION (LIQUID)		5	3	11	19	19	4.81
SPRAYING CROPS	11	32	44	106	193	193	48.86
SPRAYING FORESTS				1	1	1	.25
SPRAYING TOWNS		1			1	1	.25
AGITATING TREES							
ANTI-FROST OPERATIONS							
KNOCKING FRUIT OFF TREES							
CK CROPS/TREES/OBSTRUCTIONS	1			1	2	2	.51
CHASING BIRDS							
TEST			1	1	2	2	.51
FERRY		2	1	10	13	13	3.29
PRACTICE		1	1	1	3	3	.76
OTHER		1	1	6	8	8	2.03
UNKNOWN/NOT REPORTED		2	1		3	3	.76
RECORDS	27	53	75	240	395		
ACCIDENTS	27	53	75	240		395	
PERCENTS	6.8	13.4	19.0	60.8			



# ANALYTIC TABLE

KIND OF CROP BY AERIAL APPLICATION PHASE OF OPERATION

## PHASE OF OPERATION

### KIND OF CROP CONTROL

	PHASE OF OPERATION								RECORDS	ACCIDENTS	PERCENT
	SURVEY FIELD/AREA	STARTING SWATH RUN	SWATH RUN	FLAREOUT FOR SWATH RUN	PULLUP FROM SWATH RUN	PROCEDURE TURNAROUND	CLEANUP SWATH	OTHER PHASE			
NONE	4		1		3	1		68	77	77	19.49
BEANS	1	8	10	4	11	2	2	13	51	51	12.91
CLOVER								1	1	1	.25
CORN		3	3	1	3	2		8	20	20	5.06
COTTON	1	1	10		3	8		11	34	34	8.61
FLAX											
FOREST-TREES					1			3	4	4	1.01
FRUIT ORCHARDS			1		1	1		5	8	8	2.03
GRAPES			2					2	4	4	1.01
GRAIN FIELDS		4	18	1	5	15	2	19	64	64	16.20
LETTUCE			3						3	3	.76
MESQUITE								1	1	1	.25
MOSQUITO CONTROL											
PASTURE			2		1	3		4	10	10	2.53
PEAS			1		1			1	3	3	.76
POTATOES		2	3			1		7	13	13	3.29
RICE		2	8	1	2	9	1	14	37	37	9.37
SAGE											
SPINACH							1		1	1	.25
STRAWBERRIES											
TOBACCO											
TOMATOES			1			1		1	3	3	.76
OTHER		3	10	1	3	15	1	13	46	46	11.65
UNKNOWN/NOT REPORTED	1	1	1		2	1		9	15	15	3.80
RECORDS	7	24	74	8	36	59	7	180	395		
ACCIDENTS	7	24	74	8	36	59	7	180		395	
PERCENTS	1.8	6.1	18.7	2.0	9.1	14.9	1.8	45.6			

## ANALYTIC TABLE

### SHOULDER HARNESS BY INJURY INDEX

#### INJURY INDEX

#### SHOULDER HARNESS

#### RECORDS    ACCIDENTS    PERCENT

	FATAL	SERIOUS	MINOR	NONE			
INSTALLED-USED-HELD ON IMPACT	7	23	21	50	101	101	25.57
INSTL-USED-FAILED ON IMPACT	1	1	2		4	4	1.01
INSTALLED-NOT USED	2	2			4	4	1.01
NOT INSTALLED			1	2	3	3	.76
INSTALLED-USED NOT LOCKED			1		1	1	.25
UNKNOWN/NOT REPORTED	17	27	50	100	282	282	71.39
RECORDS	27	53	75	240	395		
ACCIDENTS	27	53	75	240		395	
PERCENTS	6.8	13.4	19.0	60.8			

## ANALYTIC TABLE

### SEAT BELT BY INJURY INDEX

#### INJURY INDEX

#### SEAT BELT

#### RECORDS    ACCIDENTS    PERCENT

	FATAL	SERIOUS	MINOR	NONE			
NOT FASTENED			1	5	6	6	1.52
FASTENED-PROPERLY	11	28	28	55	122	122	30.89
FASTENED-LOOSELY							
FAILED ON IMPACT	1	1	1		3	3	.76
UNK/NR	15	24	45	100	264	264	66.83
RECORDS	27	53	75	240	395		
ACCIDENTS	27	53	75	240		395	
PERCENTS	6.8	13.4	19.0	60.8			

## CAUSE/FACTOR TABLE

U.S. GENERAL AVIATION ACCIDENTS  
AERIAL APPLICATION OPERATIONS

1979

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 395 TOTAL ACCIDENTS

INVOLVES 27 FATAL ACCIDENTS

BROAD CAUSE/FACTOR -----	FATAL ACCIDENTS -----			NONFATAL ACCIDENTS -----			ALL ACCIDENTS -----		
	CAUSE -----	FACTOR -----	TOTAL* -----	CAUSE -----	FACTOR -----	TOTAL* -----	CAUSE -----	FACTOR -----	TOTAL* -----
PILOT	23 85.19	1 3.70	23 85.19	260 70.65	16 4.35	263 71.47	283 71.65	17 4.30	286 72.41
PERSONNEL	2 7.41	.00	2 7.41	22 5.98	3 .82	25 6.79	24 6.08	3 .76	27 6.84
AIRFRAME	.00	.00	.00	.00	1 .27	1 .27	.00	1 .25	1 .25
LANDING GEAR	.00	.00	.00	12 3.26	1 .27	13 3.53	12 3.04	1 .25	13 3.29
POWERPLANT	.00	.00	.00	75 20.38	5 1.36	80 21.74	75 18.99	5 1.27	80 20.25
SYSTEMS	.00	.00	.00	2 .54	.00	2 .54	2 .51	.00	2 .51
INSTRUMENTS/EQUIPMENT & ACCESSORIES	.00	.00	.00	1 .27	.00	1 .27	1 .25	.00	1 .25
ROTORCRAFT	2 7.41	.00	2 7.41	13 3.53	.00	13 3.53	15 3.80	.00	15 3.80
AIRPORT/AIRWAYS/FACILITIES	.00	.00	.00	2 .54	16 4.35	18 4.89	2 .51	16 4.05	18 4.56
WEATHER	.00	1 3.70	1 3.70	2 .54	38 10.33	39 10.60	2 .51	39 9.87	40 10.13
TERRAIN	.00	7 25.93	7 25.93	18 4.89	95 25.82	113 30.71	18 4.56	102 25.82	120 30.38
MISCELLANEOUS	.00	.00	.00	13 3.53	4 1.09	17 4.62	13 3.29	4 1.01	17 4.30
UNDETERMINED	3 11.11	.00	3 11.11	4 1.09	.00	4 1.09	7 1.77	.00	7 1.77

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  
U.S. GENERAL AVIATION ACCIDENTS  
AERIAL APPLICATION OPERATIONS

1979

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 395 TOTAL ACCIDENTS

INVOLVES 27 FATAL ACCIDENTS

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
<b>** PILOT **</b>									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT				2		2	2		2
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS				1		1	1		1
DELAYED ACTION IN ABORTING TAKEOFF				2		2	2		2
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				5	1	6	5	1	6
FAILED TO SEE AND AVOID OTHER AIRCRAFT	1		1	1		1	2		2
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	5		5	54		54	59		59
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	6		6	50		50	56		56
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	1		1				1		1
FAILED TO MAINTAIN ADEQUATE ROTOR RPM				15		15	15		15
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC		1	1	1	1	2	1	2	3
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				4		4	4		4
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				9		9	9		9
IMPROPER OPERATION OF FLIGHT CONTROLS	1		1	1		1	2		2
PREMATURE LIFT OFF				4		4	4		4
IMPROPER LEVEL OFF				2		2	2		2
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	1		1	4	1	5	5	1	6
IMPROPER COMPENSATION FOR WIND CONDITIONS				3	1	4	3	1	4
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	1		1	35	6	41	36	6	42
LACK OF FAMILIARITY WITH AIRCRAFT					1	1		1	1
MISMANAGEMENT OF FUEL				21		21	21		21
SELECTED UNSUITABLE TERRAIN				12	1	13	12	1	13
IMPROPER STARTING PROCEDURES					1	1		1	1
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS				2		2	2		2
MISJUDGED DISTANCE, SPEED, AND ALTITUDE				4		4	4		4
MISJUDGED DISTANCE AND SPEED				2		2	2		2
MISJUDGED DISTANCE				1		1	1		1
MISJUDGED DISTANCE AND ALTITUDE				2		2	2		2
MISJUDGED SPEED AND ALTITUDE	1		1				1		1
MISJUDGED SPEED				1		1	1		1
MISJUDGED SPEED AND CLEARANCE				3		3	3		3
MISJUDGED ALTITUDE AND CLEARANCE	3		3	14		14	17		17
MISJUDGED ALTITUDE				5		5	5		5
MISJUDGED CLEARANCE	5		5	27		27	32		32
PHYSICAL IMPAIRMENT				1	2	3	1	2	3
MISUSED OR FAILED TO USE FLAPS					1	1		1	1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				6		6	6		6
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				2	1	3	2	1	3
FAILED TO ABORT TAKEOFF				7		7	7		7
FAILED TO INITIATE GO-AROUND				1		1	1		1
SUBTOTAL	25	1	26	304	17	321	329	18	347
<b>** PERSONNEL **</b>									
RULES, REGULATIONS, STANDARDS PERSONNEL									
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)				7		7	7		7
IMPROPER MAINTENANCE(OWNER PERSONNEL)				1		1	1		1
IMPROPERLY SERVICED AIRCRAFT(GROUND CREW)				1		1	1		1
INADEQUATE MAINTENANCE AND INSPECTION	1		1	7	1	8	8	1	9
OTHER				2		2	2		2
OPERATIONAL SUPERVISORY PERSONNEL									
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
AIRPORT SUPERVISORY PERSONNEL									
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	1		1	1		1	2		2

## CAUSE/FACTOR TABLE

## PERSONNEL (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
GROUND SIGNALMAN					1	1		1	1
GROUND CREWMAN				1	1	2	1	1	2
DRIVER OF VEHICLE				2		2	2		2
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	2		2	22	3	25	24	3	27
** AIRFRAME **									
WINGS									
FUSELAGE									
SEATS					1	1		1	1
LANDING GEAR									
MAIN GEAR-SHOCK ABSORBING ASSY. STRUTS, ATTACHMENTS, ETC				3		3	3		3
TAILWHEEL ASSEMBLIES				1		1	1		1
WHEELS, TIRES, AXLES				3		3	3		3
BRAKING SYSTEM (NORMAL)				5	1	6	5	1	6
FLIGHT CONTROL SURFACES									
SUBTOTAL				12	2	14	12	2	14
** POWERPLANT **									
ENGINE STRUCTURE									
MASTER AND CONNECTING RODS				2		2	2		2
CYLINDER ASSEMBLY				11		11	11		11
PISTON, PISTON RINGS				1		1	1		1
VALVE ASSEMBLIES				6		6	6		6
BLOWER, IMPELLER ASSEMBLY				4		4	4		4
OTHER				2		2	2		2
IGNITION SYSTEM									
MAGNETOES				4		4	4		4
SPARK PLUG				2		2	2		2
FUEL SYSTEM									
LINES AND FITTINGS				1		1	1		1
CARBURETOR				4		4	4		4
PUMPS				1		1	1		1
VENTS, DRAINS, TANK CAPS				1		1	1		1
LUBRICATING SYSTEM									
LINES, HOSES, FITTINGS				1		1	1		1
OTHER				1		1	1		1
COOLING SYSTEM									
PROPELLER AND ACCESSORIES									
HYDRAULIC PITCH CONTROL MECHANISM				1		1	1		1
GOVERNORS				2		2	2		2
EXHAUST SYSTEM									
MUFFLERS				1		1	1		1
ENGINE ACCESSORIES									
ENGINE CONTROLS									
POWERPLANT-INSTRUMENTS									
FUEL QUANTITY GAUGE					4	4		4	4
FUEL FLOW INDICATOR					1	1		1	1
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS				30		30	30		30
DETONATION				1		1	1		1
REDUCTION GEAR ASSEMBLY									
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									

## CAUSE/FACTOR TABLE

## POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL				76	5	81	76	5	81
** SYSTEMS **									
ELECTRICAL SYSTEM									
HYDRAULIC SYSTEM									
SEALS				1		1	1		1
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									
SUBTOTAL				2		2	2		2
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS									
COMMUNICATIONS AND NAVIGATION EQUIPMENT									
MISCELLANEOUS EQUIPMENT									
SPRAY, DUSTING EQUIPMENT				1		1	1		1
SUBTOTAL				1		1	1		1
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
MAIN ROTOR BLADES				1		1	1		1
TAIL ROTOR BLADES				2		2	2		2
MAIN ROTOR HEAD ASSEMBLIES				2		2	2		2
UNIVERSAL JOINTS, COUPLINGS				1		1	1		1
OTHER				1		1	1		1
TRANSMISSION ROTOR DRIVE SYSTEM									
ENGINE DRIVE SHAFT				1		1	1		1
MAIN ROTOR BRAKE ASSEMBLY				1		1	1		1
TAIL ROTOR DRIVE SHAFT ASSEMBLY				1		1	1		1
OTHER				2		2	2		2
FLIGHT CONTROL SYSTEMS									
CYCLIC PITCH CONTROL SYSTEM	1		1				1		1
TAIL ROTOR PITCH CONTROL SYSTEM				1		1	1		1
MISCELLANEOUS UNITS AND ASSEMBLIES									
OTHER	1		1				1		1
SUBTOTAL	2		2	13		13	15		15
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
AIRPORT CONDITIONS									
WET RUNWAY				1	5	6	1	5	6
UNMARKED OBSTRUCTIONS					1	1		1	1
SOFT SHOULDERS (RUNWAY)					1	1		1	1
HIGH VEGETATION				1	2	3	1	2	3
HIDDEN HAZARD					1	1		1	1
POORLY MAINTAINED RUNWAY SURFACE					2	2		2	2
SOFT RUNWAY					5	5		5	5
OTHER					3	3		3	3
AIRWAYS FACILITIES									
SUBTOTAL				2	20	22	2	20	22
** WEATHER **									
LOW CEILING					1	1		1	1
RAIN					2	2		2	2
FOG					4	4		4	4
CONDITIONS CONDUCTIVE TO CARB/INDUCTION SYSTEM ICING					1	1		1	1
UNFAVORABLE WIND CONDITIONS					11	11		11	11
WIND SHEAR					3	3		3	3

# CAUSE/FACTOR TABLE

## WEATHER (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
DOWNDRAFTS, UPDRAFTS					9	9		9	9
LOCAL WHIRLWIND				2	1	3	2	1	3
HIGH TEMPERATURE					1	1		1	1
HIGH DENSITY ALTITUDE		1	1		8	8		9	9
THUNDERSTORM ACTIVITY					2	2		2	2
SUBTOTAL		1	1	2	43	45	2	44	46
** TERRAIN **									
WET, SOFT GROUND				2	22	24	2	22	24
HIGH VEGETATION				4	18	22	4	18	22
HIDDEN OBSTRUCTIONS					2	2		2	2
ROUGH/UNEVEN				6	10	16	6	10	16
HIGH OBSTRUCTIONS		7	7	5	43	48	5	50	55
OTHER				1	2	3	1	2	3
SUBTOTAL		7	7	18	97	115	18	104	122
** MISCELLANEOUS **									
SMOKE IN COCKPIT				2	1	3	2	1	3
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				2		2	2		2
UNDETERMINED	3		3	4		4	7		7
VORTEX TURBULENCE				3		3	3		3
ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP				2		2	2		2
EVASIVE MANEUVER TO AVOID COLLISION				5	3	8	5	3	8
SUBTOTAL	3		3	18	4	22	21	4	25
GRAND TOTAL	32	9	41	470	191	661	502	200	702
** MISCELLANEOUS ACTS, CONDITIONS **									
FIRE OF UNDETERMINED ORIGIN					2	2		2	2
LEAK/LEAKAGE				4		4	4		4
LOW FLUID LEVEL					1	1		1	1
LOW COMPRESSION				1		1	1		1
RUNWAY CLOSED					1	1		1	1
DOWNWIND					3	3		3	3
CARBON DEPOSITS				2		2	2		2
LANDED IN CONSTRUCTION AREA					1	1		1	1
LOOSE, PART/FITTING				6		6	6		6
GROUND RESONANCE					1	1		1	1
BURST				2		2	2		2
DISCONNECTED	1		1	1		1	2		2
EXCESSIVE-WEAR/PLAY				4		4	4		4
ERRATIC					2	2		2	2
FRAYED				1		1	1		1
IMPROPERLY INSTALLED				4		4	4		4
PRESSURE TOO LOW				1		1	1		1
SHEARED				1		1	1		1
STRIPPED				1		1	1		1
STUCK					2	2		2	2
VIBRATION, EXCESSIVE				3		3	3		3
LOAD NOT JETTISONED					9	9		9	9
INTENTIONAL GROUND-WATER LOOP-SWERVE				1	1	2	1	1	2
INTENTIONAL WHEELS UP				1		1	1		1
RAN OFF END OF RUNWAY					2	2		2	2
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE				1		1	1		1
DISREGARD OF GOOD OPERATING PRACTICE					1	1		1	1
NOT ALLIGNED WITH RUNWAY/INTENDED LANDING AREA				1		1	1		1
UNWARRANTED LOW FLYING		2	2					2	2
INATTENTIVE TO FUEL SUPPLY				4	1	5	4	1	5
POORLY PLANNED APPROACH					1	1		1	1
MISCALCULATED FUEL CONSUMPTION				3	1	4	3	1	4
JETTISONED LOAD					11	11		11	11
IMPROPERLY SECURED	1		1		1	1	1	1	2
ENGINE LOADED UP				1		1	1		1
FATIGUE FRACTURE				5		5	5		5
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION				1	6	7	1	6	7
WRONG PART				1		1	1		1
IMPROPER ALIGNMENT/ADJUSTMENT				2	1	3	2	1	3
FAILURE OF TWO OR MORE ENGINES					1	1		1	1
SEPARATION IN FLIGHT		1	1		1	1		2	2

# CAUSE/FACTOR TABLE

## MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT					1	1		1	1
FIRE IN ENGINE					1	1		1	1
CORRODED/CORROSION				3		3	3		3
PILOT FATIGUE					2	2		2	2
FUEL EXHAUSTION				22		22	22		22
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				2		2	2		2
ICE-CARBURETOR				1		1	1		1
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG				1	3	4	1	3	4
SUNGLARE		2	2	1	11	12	1	13	14
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				1	1	2	1	1	2
OIL CONTAMINATION				1		1	1		1
WATER IN FUEL				9		9	9		9
AIRCRAFT CAME TO REST IN WATER					4	4		4	4
MISSING				3		3	3		3
OVERLOAD FAILURE				1	12	13	1	12	13
MATERIAL FAILURE				37		37	37		37
FUEL STARVATION				2		2	2		2

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



LISTING OF ACCIDENTS  
INVOLVING

AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2391	N86632	100279	BELZONI, MS	BELLANCA	7GCAA	NONE
3 1959	N7686S	081779	SYCAMORE, SC	BELLANCA	8GCBC	NONE
3 2032	N7893B	061979	KERMAN, CA	BELL	47G-2	NONE
3 2058	N38105	082179	NEHRENBURG, AZ	BELL	M-74	NONE
3 2659	N6356X	071879	NEMBLER, OR	BELL	47G	MINOR
3 2465	N908B	090179	NHAHIRA, GA	BELL	47D1	NONE
3 1752	N4423	052379	NPIQUA, OH	BELL	47G-2	MINOR
3 1791	N2817B	080279	SALINAS, CA	BELL	47G-2A	NONE
3 1957	N4227A	060879	PARCHMAN, MS	BELL	47D	NONE
3 2232	N51847	072079	SOLITUDE, IN	TEXAS HELI	OH-13	FATAL
3 0478	N9001T	030279	NSHAFTER, CA	BELL	OH13H	FATAL
3 0682	N73979	050679	WEATHERLY, PA	BELL	47G	SERIOUS
3 0825	N991B	051479	ALAMO, TX	BELL	47G2	MINOR
3 1049	N51849	061579	NNAPA, CA	BELL	OH-13H	NONE
3 1099	N68367	052579	SALINAS, CA	BELL	47-G2	MINOR
3 1285	N3550	061979	EARLE, AR	BELL	47G-2	NONE
3 1270	N9099T	071079	LAMBERT, MS	TOMCAT	MK-5A	NONE
3 1417	N38092	072879	PLAUCHEVILLE, LA	BELL	47WASP	NONE
3 1397	N59326	061979	HANOVER, PA	BELL	47D-1	MINOR
3 1553	N85Z	070379	NANTHON, IA	BELL	47-G2	NONE

LISTING OF ACCIDENTS  
INVOLVING

AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1645	N9044T	051579	MOSES LAKE,WA	EL TOMCAT	MK5A	NONE
3 3187	N36015	072979	ENTERPRISE, AL	BELL	47-D1	NONE
3 2773	N5783	092379	NGREENFIELD,CA	BELL	47G2	NONE
3 3279	N72487	080379	GREELEY,CO	BELL	47G	MINOR
3 3477	N13PL	082079	KENTUCK,WV	BELL	47G-4A	NONE
3 3484	N8593F	070679	JAMESPORT,NY	BELL	47G-5	FATAL
3 2740	N8471E	092579	NPIERSON,IA	BELL	47G-3B	SERIOUS
3 1423	N166	073179	NPLAUCHEVILLE,LA	BELL	47G-2A	NONE
3 1222	N1150W	062979	MANVEL,TX	BELL	47G-4	NONE
3 1191	N73872	042479	FALLBROOK,CA	BELL	47G-2A	NONE
3 0798	N1150W	042479	ALVIN,TX	BELL	47-G4	SERIOUS
3 0668	N6712D	042679	NWENATCHEE,WA	BELL	47G-3B	NONE
3 0735	N6327D	040279	GUADALUPE,CA	BELL	47G2M	NONE
3 0598	N7829S	050679	NEWHALL,CA	BELL	47G3B1	MINOR
3 2278	N7575	060379	CARROLLTON,OH	BELL	47G-2A	SERIOUS
3 2092	N49882	042479	NPALATKA,FL	BELL	47G3	SERIOUS
3 1772	N4734S	081679	NHART,MI	BELL	47G-2	NONE
3 2010	N7914S	070679	NESCONDIDO,CA	BELL	47G-5	SERIOUS
3 1286	N707FW	060179	CHERRY VALLEY,AR	BELL	204	NONE
3 1207	N59520	051879	NISLAND CITY,OR	BELL	206B	MINOR

LISTING OF ACCIDENTS  
INVOLVING  
AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1432	N66053	061579	KINNEAR, WY	BOEING	A75-N1	NONE
3 1424	N4440N	082379	NTALLULAH, LA	BOEING	A75N1	NONE
3 1369	N75360	072179	EFFINGHAM, KS	BOEING	A75	NONE
3 2020	N69652	060579	NHANFORD, CA	BOEING	A75	NONE
3 2193	N63804	091379	SHREVEPORT, LA	BOEING	PT-17	NONE
3 2089	N5506A	071779	SUMMERFIELD, FL	BOEING	A75	NONE
3 2240	N3975B	073179	ERIE, IL	BOEING	E-75N1	MINOR
3 2684	N53165	091279	CADE, LA	BOEING	A75N1	NONE
3 2621	N75939	110179	CRYSTAL CITY, TX	BOEING	B75N1	NONE
3 0596	N52068	041979	MADERA, CA	BOEING	A75	NONE
3 0821	N65368	052879	HOLMWOOD, LA	BOEING	75	MINOR
3 0920	N65573	052579	NKAMIAH, ID	BOEING	B75N1	FATAL
3 0931	N1013M	060779	BEAUMONT, TX	BOEING	A-75N1	NONE
3 0974	N53084	060479	DEETH, NV	STEARMAN	75	NONE
3 0147	N68250	022779	NMANTECA, CA	BOEING	A-75	SERIOUS
3 2902	N686W	110879	NPAICINES, CA	BOEING	A75N1	FATAL
3 3218	N62559	081179	AUSTIN, MN	BOEING	A75	SERIOUS
3 1816	N2283U	072379	FLANAGAN, IL	BRANTLY	B-2B	NONE
3 1858	N7224V	071979	NSHAFTER, CA	CALLAIR	A-9	FATAL
3 2432	N7919V	081679	NBURNEY, CA	AERO COMNDR	A-9B	FATAL

LISTING OF ACCIDENTS  
INVOLVING

AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 2056	N3582G	091179	NJOHNSONVILLE, SC	CALLAIR	A-9	NONE
3 1989	N7223V	090279	NGRANDVIEW, ID	CALLAIR	A-9	SERIOUS
3 2796	N7923V	060579	JUNCTION, UT	ROCKWELL	A9B	NONE
3 3430	N8267H	110679	GREENEVILLE, TN	CALLAIR	A-9	NONE
3 3646	N8412V	081479	MCRAE, GA	CALLAIR	A9A	MINOR
3 0217	N671W	022779	DEERFIELD, MO	CALLAIR	A9-B	NONE
3 0239	N7684V	030179	NHEMET, CA	AERO COMDR	A-9B	SERIOUS
3 1032	N8294H	071279	KIMBALL, NE	CALLAIR	A-9	NONE
3 1033	N8259H	042979	NDAYTON, WA	CALLAIR	A-9	FATAL
3 0817	N9620Z	042979	NEWCASTLE, TX	CALLAIR	A-9	MINOR
3 1379	N7205V	080179	NMT. HOME, ID	CALLAIR	A-9	FATAL
3 1141	N7766V	060279	YATES CENTER, KS	CALLAIR	A-9B	FATAL
3 1344	N8286H	072479	HAMMETT, ID	CALLAIR	A-9	MINOR
3 1352	N26LM	060879	FOSSTON, MN	CESSNA	175	MINOR
3 1355	N8131V	071579	BASSETT, NE	CESSNA	188A	NONE
3 1358	N2172J	070579	GARSKY, ND	CESSNA	A188B	NONE
3 1359	N4807R	051879	NHUNTLEY, NE	CESSNA	188	NONE
3 1346	N8225G	062979	NABERDEEN, ID	CESSNA	188	FATAL
3 1326	N731YL	082379	WABBASEKA, AR	CESSNA	A188B	NONE
3 1251	N731VY	060879	NBENTONIA, MS	CESSNA	188	NONE

LISTING OF ACCIDENTS  
INVOLVING  
AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1178	N4810Q	060979	NTOSTON,MT	CESSNA	188	NONE
3 1464	N4910R	070779	NLYMAN,MS	CESSNA	A188B	FATAL
3 1505	N21670	060379	MCCRORY,AR	CESSNA	188	NONE
3 1560	N4898Q	071779	NALGER,OH	CESSNA	A188B	MINOR
3 1648	N8017G	052979	NPATTERSON,WA	CESSNA	188B	SERIOUS
3 1632	N9845G	072079	NMATTAWA,WA	CESSNA	188B	MINOR
3 1628	N8904G	042079	EFFINGHAM,IL	CESSNA	A188B	MINOR
3 1657	N8239G	062879	NDONALDSON,MN	CESSNA	A188B	SERIOUS
3 1608	N9499R	072279	NYSSA,OR	CESSNA	188	NONE
3 1543	N2167J	061879	NCENTER,CO	CESSNA	T188C	SERIOUS
3 1552	N6299G	063079	DES MOINES,IA	CESSNA	A188	SERIOUS
3 1695	N1991J	061579	LOUISE,TX	CESSNA	188	NONE
3 1702	N4850R	071479	NOZONA,TX	CESSNA	A188	NONE
3 0835	N731AQ	050579	NEWMAN,CA	CESSNA	A188B	NONE
3 0642	N731QD	042379	NEL CAMPO,TX	CESSNA	A188B	NONE
3 0667	N21622	050779	MINNEAPOLIS,KS	CESSNA	A188B	NONE
3 0863	N9451G	051279	FOX,OR	CESSNA	188B	NONE
3 0810	N4847R	041679	NTHOMPSONVILLE,IL	CESSNA	A188-B	NONE
3 0717	N79555	052679	BEEDEVILLE,AR	CESSNA	A188B	MINOR
3 0934	N8358G	052679	CUSHING,OK	CESSNA	A188B	NONE

LISTING OF ACCIDENTS  
INVOLVING  
AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE ----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 0926	N53311	052479	NFALFURRIAS, TX	CESSNA	A188B	FATAL
3 0965	N9157G	060679	HANFORD, CA	CESSNA	188B	MINOR
3 0332	N70190	030979	NPECAN GAP, TX	CESSNA	188	NONE
3 0243	N731UA	012679	BRAWLEY, CA	CESSNA	188B	NONE
3 0219	N4724R	030379	NDINUBA, CA	CESSNA	A188B	NONE
3 0424	N8260G	030679	WINNSBORO, LA	CESSNA	A188B	NONE
3 0471	N21759	032179	NCARTER, MT	CESSNA	188	NONE
3 3653	N53374	111379	SABANA, PR	CESSNA	188	NONE
3 3806	N731UT	101979	NALACHUA, FL	CESSNA	A188B	SERIOUS
3 3415	N3532Q	081979	MERRITT, NC	CESSNA	A188	NONE
3 3247	N4781Q	090979	MONTE VISTA, CO	CESSNA	A188B	NONE
3 2897	N4722Q	112979	NCOURTLAND, CA	CESSNA	188	NONE
3 3199	N4800Q	081079	WAYNESBORO, GA	CESSNA	188B	SERIOUS
3 2913	N9583G	080779	CROCKETT, TX	CESSNA	A188B	NONE
3 3843	N18DS	090879	SIDON, MS	CESSNA	A188A	NONE
3 3841	N9709G	053179	GULLY, MN	CESSNA	188	NONE
3 2088	N731BQ	090679	NCRAWFORD, MS	CESSA	A188B	MINOR
3 2085	N84284	082479	NSHELBY, MS	CESSNA	A188B	NONE
3 2074	N8179V	070279	PELHAM, GA	CESSNA	A188	NONE
3 2393	N731VL	082879	NNITTA YUMA, MS	CESSNA	A188B	MINOR

LISTING OF ACCIDENTS  
INVOLVING

AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2392	N1586M	082079	NWATER VALLEY,MS	CESSNA	188	NONE
3 2180	N6443G	061579	CEDARVILLE,NJ	CESSNA	A188B	MINOR
3 1969	N731EK	090479	GLEN ALLAN,MS	CESSNA	A188B	NONE
3 1968	N53196	082979	NSLEDGE,MS	CESSNA	A188B	NONE
3 1786	N70063	080779	NMODESTO,CA	CESSNA	188	SERIOUS
3 1778	N6679G	052579	BUSHNELL,FL	CESSNA	188B	NONE
3 2738	N2070J	072479	BELVIEW,MN	CESSNA	188T	MINOR
3 2642	N5627J	100679	NHOLTVILLE,CA	CESSNA	188	NONE
3 2557	N9869V	091879	HENRIETTA,TX	CESSNA	188	NONE
3 2559	N53200	101279	STANTON,TX	CESSNA	A188B	NONE
3 2516	N9448G	092479	VACHERIE,LA	CESSNA	188B	NONE
3 2699	N9275R	071279	HARTINGTON,NE	CESSNA	A188B	NONE
3 2766	N4465Q	063079	IOWA FALLS,IA	CESSNA	188B	SERIOUS
3 2695	N731CS	081479	ASHTON,SD	CESSNA	188B	NONE
3 2790	N740Y	071679	CROSSVILLE,TN	GRUMMAN	G-164	MINOR
3 2756	N13MZ	082979	NMASONVILLE,IA	GRUMMAN	G-164	NONE
3 1851	N9768	071779	YUBA CITY,CA	GRUMMAN	G-164A	NONE
3 1970	N48437	082779	NSUNFLOWER,MS	GRUMMAN	G-164A	NONE
3 1853	N6747Q	050379	NPOSTON,AZ	GRUMMAN	G-164B	NONE
3 2014	N6617K	061979	NBUTTONWILLOW,CA	GRUMMAN	G-164B	SERIOUS

LISTING OF ACCIDENTS  
INVOLVING  
AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1893	N7492	060179	NREHOBETH,AL	GRUMMAN	G-164A	MINOR
3 2024	N9866	062279	MERIDIAN,CA	GRUMMAN	G-164A	NONE
3 2026	N5358	052179	NCHICO,CA	GRUMMAN	G-164A	SERIOUS
3 1797	N6627	080179	NMERIDIAN,CA	GRUMMAN	G-164A	MINOR
3 1872	N6944K	091179	NMARION,AR	GRUMMAN	G-164B	MINOR
3 2038	N704Y	072479	TROWBRIDGE,CA	GRUMMAN	G-164	SERIOUS
3 2215	N6615Q	052379	NLA FERIA,TX	GRUMMAN	G-164B	MINOR
3 2253	N6703K	041879	SANDOVAL,IL	GRUMMAN	G-164B	NONE
3 2081	N5258	072679	NMINTER CITY,MS	GRUMMAN	G-164A	MINOR
3 2143	N4940	082479	HALE CENTER,TX	GRUMMAN	G-164A	MINOR
3 2080	N8707H	011279	NMOORE HAVEN,FL	GRUMMAN	G-164A	NONE
3 2084	N8673H	081379	NMADISON,MS	GRUMMAN	G-164A	NONE
3 2187	N6686Q	051679	FT.COBB,OK	GRUMMAN	G-164B	NONE
3 2192	N6890K	083079	NMONTEREY,LA	GRUMMAN	G-164B	NONE
3 3208	N8571H	090779	NVERSAILLES,IN	GRUMMAN	G-164A	NONE
3 2898	N4728	121579	LEMOORE,CA	GRUMMAN	G-164A	NONE
3 2825	N5250	101779	MADERA,CA	GRUMMAN	G-164A	SERIOUS
3 3810	N621U	062879	NFITZGERALD,GA	GRUMMAN	G-164	NONE
3 3449	N9873	090479	GLOUSTER,VA	GRUMMAN	G-164A	NONE
3 3719	N617U	090179	NASHFORD,AL	GRUMMAN	G-164	NONE



LISTING OF ACCIDENTS  
INVOLVING  
AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 3672	N5404	092979	NROLL, AZ	GRUMMAN	G-164A	SERIOUS
3 3842	N8768H	080279	RED LAKE FALLS, MN	GRUMMAN	G-164A	NONE
3 3633	N4593	100879	VINCENT, AL	GRUMMAN	G-164A	NONE
3 3531	N472Y	120879	NLOTT, TX	GRUMMAN	G-164	NONE
3 0500	N6527K	032479	WELSH, LA	GRUMMAN	G-164B	NONE
3 0627	N66420	051579	BAY CITY, TX	GRUMMAN	G-164A	MINOR
3 0498	N7849	032879	VILONIA, AR	GRUMMAN	G-164A	NONE
3 0618	N9679	051579	NDEWITT, AR	GRUMMAN	G-164	MINOR
3 0610	N494Y	041679	CHURCH POINT, LA	GRUMMAN	G-164A	NONE
3 0524	N7936	030579	PLEASANT HILL, AL	GRUMMAN	G164A	NONE
3 0509	N6714K	031779	ROSHARON, TX	GRUMMAN	G-164B	NONE
3 0704	N8378	042579	DUMAS, AR	GRUMMAN	G-164A	NONE
3 0709	N6603	052279	LAKE ARTHUR, LA	GRUMMAN	G-164A	NONE
3 0712	N8370	061179	PIGGOUT, AR	GRUMMAN	G-164A	NONE
3 0615	N972X	050579	PIGGOTT, AR	GRUMMAN	G-164A	SERIOUS
3 0729	N10264	041879	BURDETTE, AR	GRUMMAN	G-164	NONE
3 0262	N6603	031579	LAKE ARTHUR, LA	GRUM AMER	G-164	NONE
3 0250	N7863	031479	RUMSEY, CA	GRUMMAN	G-164A	NONE
3 1096	N5379	060579	PINE ISLAND, LA	GRUMMAN	G-164A	NONE
3 1092	N8773H	062979	ARCOLA, TX	GRUMMAN	G-164A	NONE

LISTING OF ACCIDENTS  
INVOLVING

AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1091	N8842H	061779	MOSCOW, KS	GRUMMAN	G-164A	NONE
3 0990	N641U	042979	NGRIMES, CA	GRUMMAN	G-164	NONE
3 0989	N5262	052279	KAPLAN, LA	GRUMMAN	G-164A	NONE
3 1117	N6942K	060579	NORBORNE, MO	GRUMMAN	G-164B	SERIOUS
3 0871	N927X	052579	LOS BANOS, CA	GRUMMAN	G164A	NONE
3 0768	N4573	041879	NLUCEDALE, MS	GRUMMAN	G164A	SERIOUS
3 0864	N5328	051979	DANBURY, TX	GRUMMAN	G-164A	MINOR
3 0891	N6753Q	050379	NBILLINGS, MT	GRUMMAN	G-164B	NONE
3 0802	N10212	040879	NGRIDLEY, CA	GRUMMAN	G-164A	SERIOUS
3 0840	N6746Q	051479	LONOKE, AR	GRUMMAN	G-164B	NONE
3 0777	N616Y	050979	NRICHVALE, CA	GRUMMAN	G-164	NONE
3 1670	N6659	040679	NCLEWISTON, FL	GRUMMAN	G-164A	FATAL
3 1714	N4598	061379	NRAYMONDVILLE, TX	GRUMMAN	G-164A	NONE
3 1616	N8499	080179	NRISCO, MO	GRUMMAN	G-164A	NONE
3 1613	N7499	060979	NBELL CITY, MO	GRUMMAN	G-164A	SERIOUS
3 1621	N701Y	073179	NEELYVILLE, MO	GRUMMAN	G-164	NONE
3 1506	N7219	071979	NTICHNOR, AR	GRUMMAN	G-164A	NONE
3 1501	N4643	071379	NPOLLARD, AR	GRUMMAN	G-164A	NONE
3 1498	N6823K	080179	HUNTER, AR	GRUMMAN	G-164B	NONE
3 1509	N4563	080379	NAMAGON, AR	GRUMMAN	G-164B	NONE

LISTING OF ACCIDENTS  
INVOLVING  
AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 1516	N6589	072179	N RICHFIELD, UT	GRUMMAN	G-164A	NONE
3 1496	N5213	080279	GRIFFITHVILLE, AR	GRUMMAN	G-164	NONE
3 1445	N6604	041079	N NEWBERN, TN	GRUMMAN	G-164	NONE
3 1463	N8881H	071379	N BATESVILLE, MS	GRUMMAN	G-164A	NONE
3 1123	N6605Q	052679	N SYLVESTER, TX	GRUMMAN	G-164B	NONE
3 1126	N5334	050479	N MIDLAND, LA	GRUMMAN	G-164A	NONE
3 1124	N9514	060179	KAPLAN, LA	GRUMMAN	G-164A	NONE
3 1290	N9715	080679	N KENSETT, AR	GRUMMAN	G-164A	SERIOUS
3 1303	N6728Q	081179	BLYTHE, CA	GRUMMAN	G-164B	SERIOUS
3 1238	N6785K	062779	BOND, AR	GRUMAN	G-164	NONE
3 1330	N8699H	060879	NELTON, LA	GRUMMAN	G-164A	NONE
3 1414	N8685H	062679	N KINDER, LA	GRUMMAN	G-164A	NONE
3 1329	N8384	041979	BASILE, LA	GRUMMAN	G-164A	NONE
3 1418	N8629H	051679	BASILE, LA	GRUMMAN	G-164A	NONE
3 1419	N6586	061879	BASILE, LA	GRUMMAN	G-164A	NONE
3 1347	N676U	071079	CLARENCE, MO	GRUMMAN	G-164A	NONE
3 1328	N9693	051679	LEBLANC, LA	GRUMMAN	G164	NONE
3 3900	N405DF	091079	RAMONA, CA	GRUMMAN	TS-2A	FATAL
3 1160	N25SK	070379	N LEWISTON, ID	GRUMMAN	G-164A	SERIOUS
3 0285	N94731	022579	N BRENTWOOD, CA	HILLER	UH-12B	NONE

LISTING OF ACCIDENTS  
INVOLVING

AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1031	N48313	050179	NDREW,MS	HILLER	UH12D	MINOR
3 1487	N94AP	032279	NTULAROSA,NM	HILLER	UH-12D	MINOR
3 1321	N90478	080979	WAILUKU MAUI,HI	HILLER	12E	MINOR
3 1225	N67156	051979	LEXINGTON,OH	HILLER	UH-12E	NONE
3 1198	N87600	060879	NVERBENA,AL	HILLER	UH-12E	SERIOUS
3 1767	N161HA	051179	INDEPENDENCE,OR	HILLER ACFT	UH-12E	NONE
3 1568	N65048	062979	NQUINCY,WA	HILLER ACFT	UH-12E	NONE
3 1077	N155HA	052379	NLIHUE,HI	HILLER ACFT	UH-12E	NONE
3 0467	N545HA	022379	NSPRINGFIELD,OR	HILLER ACFT	UH-12E	NONE
3 0576	N4027D	042779	GUSTINE,CA	HILLER	UH-12E	MINOR
3 0570	N175HA	032479	FRIEND,OR	HILLER ACFT	UH-12E	NONE
3 3714	N20MQ	100879	HURTSBORO,AL	HILLER ACFT	12E	SERIOUS
3 3708	N702WA	081079	TUSCALOOSA,AL	HILLER ACFT	UH-12E	NONE
3 3372	N400AH	072479	NLONGMONT,CO	HILLER	12E	NONE
3 2052	N121NR	082079	TIMMONSVILLE,SC	HILLER	UH-12E	MINOR
3 2496	N62902	082479	NSMERTON,AZ	HILLER	UH-12E	FATAL
3 2013	N5335V	060879	NPORTERVILLE,CA	HILLER	UH-12E	MINOR
3 2635	N4414	101779	MENDOTA,CA	HILLER	UH-12E	SERIOUS
3 2674	N377FH	090679	NARLINGTON,WA	HILLER	FH1100	SERIOUS
3 2754	N9416F	062879	WELLMAN,IA	HUGHES	269B	NONE

LISTING OF ACCIDENTS  
INVOLVING  
AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2721	N7448F	070279	NWILLMAR,MN	HUGHES	269C	NONE
3 2050	N222SW	070379	HURTSBORD,AL	HUGHES	269C	NONE
3 1917	N8641F	073079	BARNESBORD,PA	HUGHES	300C	NONE
3 2461	N7422F	080779	MONTEZUMA,GA	HUGHES	269C	NONE
3 3340	N62402	092779	NNEW KNOXVILLE,OH	HUGHES	269B	NONE
3 0897	N9329F	060779	CANISTOTA,SD	HUGHES	269B	NONE
3 0890	N9497F	051279	NGOODING,ID	HUGHES	269B	NONE
3 1540	N7472F	061279	ECKLEY,CO	HUGHES	269C	MINOR
3 1528	N8764F	071279	VINELAND,CO	HUGHES	269A	NONE
3 2196	N7253C	062679	NHUMBLE CITY,NM	LOCKHEED	PV-2	NONE
3 2140	N40408	062979	NMIAMI,TX	MARTIN	404	SERIOUS
3 2004	N30KB	080879	MADERA,CA	NAVAL FCTY	N3N-3	NONE
3 2383	N4508Y	081779	GREELEYVILLE,SC	PIPER	PA-18	NONE
3 1332	N5493H	060579	NCIRCLE,MT	PIPER	PA-18	NONE
3 0925	N74990	062379	GREAT BEND,KS	PIPER	PA-18	MINOR
3 0819	N7161Z	053179	CHOUTEAU,OK	PIPER	PA-25	MINOR
3 0941	N6496Z	061279	NEADS,CO	PIPER	PA-25	NONE
3 0942	N82534	061479	NTWO BUTTES,CO	PIPER	PA-25	NONE
3 0874	N6944Z	042979	NCAMDENTON,MO	PIPER	PA-25	SERIOUS
3 0927	N8624L	052979	TONKAWA,OK	PIPER	PA-25	MINOR

LISTING OF ACCIDENTS  
INVOLVING  
AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0822	N7103Z	050979	FRISCO, TX	PIPER	PA-25	SERIOUS
3 0971	N6765Z	051979	HEMINGFORD, NE	PIPER	PA-25	NONE
3 0657	N54889	040379	NGERBER, CA	PIPER	PA-25	NONE
3 0779	N7641Z	042879	MAYDAY, KS	PIPER	PA-25	FATAL
3 0302	N9818P	031979	REDDING, CA	PIPER	PA-25	MINOR
3 0185	N7417Z	012679	MIAMI, FL	PIPER	PA-25	NONE
3 0375	N6705Z	022779	MARICOPA, AZ	PIPER	PA-25	NONE
3 0362	N4381Y	030979	RIDGELY, TN	PIPER	PA-25	NONE
3 1115	N6337Z	052579	WATSON, MN	PIPER	PA-25	NONE
3 1125	N7462Z	060479	LIGHT, AR	PIPER	PA-25	SERIOUS
3 1110	N6905Z	053179	COHOCTON, NY	PIPER	PA-25	MINOR
3 1349	N4865Y	071779	NKEARNEY, NE	PIPER	PA-25	MINOR
3 1345	N6534Z	050379	NOROFINO, ID	PIPER	PA-25	SERIOUS
3 1433	N8628L	071579	BELVIDERE, SD	PIPER	PA-25	NONE
3 1530	N6349Z	070779	NGENOA, CO	PIPER	PA-25	NONE
3 1449	N7260Z	062179	COVINGTON, TN	PIPER	PA-25	NONE
3 1563	N6209Z	080579	DANVILLE, IN	PIPER	PA-25	NONE
3 1502	N4969Y	070879	NCASH, AR	PIPER	PA-25	NONE
3 1581	N6436Z	052879	NPERKINS, OK	PIPER	PA-25	NONE
3 1592	N6721Z	082179	NADRIAN, OR	PIPER	PA-25	NONE

LISTING OF ACCIDENTS  
INVOLVING

AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1606	N4753Y	060179	BURNS,OR	PIPER	PA-25	SERIOUS
3 1478	N7402Z	071379	NDEMING,NM	PIPER	PA-25	SERIOUS
3 1467	N7634	062779	HUTCHINSON,MN	PIPER	PA-25	NONE
3 1524	N7591Z	062479	CENTER,CO	PIPER	PA-25	MINOR
3 1507	N9845P	071379	NHOLLY GROVE,AR	PIPER	PA-25	NONE
3 1654	N9750P	071779	ROSEAU,MN	PIPER	PA-25	NONE
3 1646	N4603Y	070679	MOSES LAKE,WA	PIPER	PA-25	MINOR
3 1656	N70152	051979	GAYLORD,MN	PIPER	PA-25	FATAL
3 1750	N288JW	060979	NSYCAMORE,OH	PIPER	PA-25	MINOR
3 1689	N8630L	073179	PEARSALL,TX	PIPER	PA-25	NONE
3 1327	N7605Z	080779	MCGEHEE,AR	PIPER	PA-25	NONE
3 1253	N4966Y	062879	NOPP,AL	PIPER	PA-25	NONE
3 1324	N6045Z	061479	NATWOOD,KS	PIPER	PA-25	SERIOUS
3 1223	N9733P	052279	ANSON,TX	PIPER	PA-25	NONE
3 1338	N4776Y	082379	COYANOSA,TX	PIPER	PA-25	MINOR
3 2371	N7756Z	072779	HOLLIS,OK	PIPER	PA-25	NONE
3 2564	N8576L	102679	NABILENE,TX	PIPER	PA-25	NONE
3 2513	N4485Y	092879	NBATON ROUGE,LA	PIPER	PA-25	NONE
3 2520	N46084	070279	NCOWETA,OK	PIPER	PA-25	SERIOUS
3 2462	N8581L	082979	NNORMAN PARK,GA	PIPER	PA-25	MINOR

LISTING OF ACCIDENTS  
INVOLVING  
AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 2051	N82367	082179	AUTAUGAVILLE,AL	PIPER	PA-25	MINOR
3 2163	N9838P	080679	SCHUYLERVILLE,NY	PIPER	PA-25	NONE
3 2132	N9580P	080679	BOISE CITY,OK	PIPER	PA-25	NONE
3 2194	N7759Z	090679	WHITE CASTLE,LA	PIPER	PA-25	MINOR
3 2131	N4742Y	051179	NSHARON,OK	PIPER	PA-25	NONE
3 2724	N9732P	082579	WALKER,MN	PIPER	PA-25	NONE
3 2732	N7298Z	072979	WARROAD,MN	PIPER	PA-25	MINOR
3 2742	N4957Y	093079	LOST NATION,IA	PIPER	PA-25	NONE
3 3412	N9633P	082279	COVE CITY,NC	PIPER	PA-25	NONE
3 3304	N9769P	091979	NPOUND,WI	PIPER	PA-25	MINOR
3 3416	N8911L	080679	ELIZABETH CITY,NC	PIPER	PA-25	MINOR
3 3395	N8816L	092079	LA MOILLE,IL	PIPER	PA-25	NONE
3 3517	N9783P	080779	BNRIDGEPORT,NJ	PIPER	PA-25	MINOR
3 3348	N4605Y	090779	PORTALES,NM	PIPER	PA-25	MINOR
3 3255	N9582P	071079	CLINTON,OK	PIPER	PA-25	NONE
3 3210	N6505Z	090579	LEE,MA	PIPER	PA-25	FATAL
3 3961	N9534P	061879	NWRIGHTSVILLE,GA	PIPER	PA-25	FATAL
3 3754	N9640P	112879	NPORTERVILLE,CA	PIPER	PA-25	NONE
3 3882	N44574	072679	NLIVEOAK,FL	PIPER	PA-25	NONE
3 3844	N7446Z	091279	NDUCK HILL,MS	PIPER	PA-25	NONE



LISTING OF ACCIDENTS  
INVOLVING

AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 3819	N6842Z	090179	NNASHVILLE,GA	PIPER	PA-25	MINOR
3 3809	N9512P	083179	NMOULTIRE,GA	PIPER	PA-25	SERIOUS
3 3674	N7377Z	100179	NSAMSON,AL	PIPER	PA-25	SERIOUS
3 3269	N82671	082279	NARCH,NM	PIPER	PA-36	MINOR
3 3274	N3724E	080779	PUEBLO,CO	PIPER	PA-36	NONE
3 2749	N3881E	090779	MANNING,IA	PIPER	PA-36	NONE
3 2816	N57759	092879	SAFFORD,AZ	PIPER	PA-36	MINOR
3 2214	N3896E	090879	NPLAINVIEW,TX	PIPER	PA-36	NONE
3 2083	N56664	081279	NTUTWILER,MS	PIPER	PA-36	NONE
3 1981	N57880	072579	DENTON,GA	PIPER	PA-36	NONE
3 1966	N57727	062779	NYERINGTON,NV	PIPER	PA-36	MINOR
3 1240	N59673	060979	TUPELO,AR	PIPER	PA-36	FATAL
3 1640	N9901P	042579	NMESA,WA	PIPER	PA-36	NONE
3 1353	N3958E	052679	SABIN,MN	PIPER	PA-36	MINOR
3 1356	N9956P	072779	HAYES,SD	PIPER	PA-36	NONE
3 1060	N3683E	051579	ASTATULO,FL	PIPER	PA-36	NONE
3 1097	N3712E	052979	LAFAYETTE,LA	PIPER	PA-36	NONE
3 1159	N57591	071479	NLIND,WA	PIPER	PA-36	NONE
3 0540	N9946P	031479	LDS BANOS,CA	PIPER	PA-36	FATAL
3 1834	N509Y	073079	CHILLICOTHE,OH	SIKORSKY	S-55C	SERIOUS

LISTING OF ACCIDENTS  
INVOLVING

AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2298	N6737	083079	STANTON, MI	SIKORSKY	S-55B	MINOR
3 0245	N9894	030779	VINA, CA	SIKORSKY	H-19D	MINOR
3 0192	N8548V	030979	NCOALIGA, CA	ROCKWELL	S2R	NONE
3 1146	N5647X	061279	MARKED TREE, AR	NA ROCKWELL	S2R	NONE
3 1120	N8541V	060779	FAIROAKS, AR	NA ROCKWELL	S2R	NONE
3 1069	N8871Q	062379	WALDENBURG, AR	ROCKWELL	S-2R	NONE
3 1803	N8851Q	060279	COALINGA, CA	AERO COMDR	S2C	NONE
3 1288	N4895X	061879	MONTROSE, AR	AERO COMDR	S2R	NONE
3 1740	N5008X	062479	HOXIE, KS	ROCKWELL	S2R	NONE
3 1708	N8838Q	062979	NOLTON, TX	SNOW	600S2R	NONE
3 1421	N4958X	071379	NJONESVILLE, LA	SNOW	S2R	MINOR
3 1420	N4251X	081579	WATERPROOF, LA	ROCKWELL	S-2R	FATAL
3 1508	N5643X	062379	LIGHT, AR	SNOW	S-2R	NONE
3 1497	N4168X	061979	GARLAND, AR	ROCKWELL	S2R	NONE
3 1068	N8416V	070979	NCRAWFORDSVILLE, AR	AERO CMDR	600S-2	SERIOUS
3 1206	N4999X	052579	NHELIX, OR	AERO COMDR	S2R	NONE
3 0238	N8467V	022479	TAFT, CA	ROCKWELL	S2R	NONE
<del>3 0617</del>	<del>N4976X</del>	<del>042179</del>	<del>PREMONT, TX</del>	<del>AERO-COMDR</del>	<del>S-2R</del>	<del>NONE</del>
3 0873	N39766	052279	VIVIAN, SD	AERO COMDR	S2R	SERIOUS
3 0944	N8501V	052679	BLUNT, SD	NA ROCKWELL	S-2R	FATAL

LISTING OF ACCIDENTS  
INVOLVING

AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0858	N5512X	060979	NFIREBAUGH,CA	ROCKWELL	S2R	NONE
3 2471	N1717S	060779	NECHO,OR	SNOW	S2D	MINOR
3 2644	N5012X	071779	MOUND CITY,MO	ROCKWELL	S2R	NONE
3 2069	N4887X	080179	CAMILLA,GA	SNOW	S-2R	NONE
3 2067	N8816Q	082979	NARABI,GA	AERO CMNDR	S2R600	MINOR
3 2201	N8474V	090679	NWILMONT,AR	ROCKWELL IN	S-2R	NONE
3 2087	N5044X	090879	NBELZONI,MS	ROCKWELL	S2R	FATAL
3 2856	N8970Q	111379	CALIPATRIA,CA	AERO COMDR	S2R	NONE
3 2923	N5014X	083079	VAN HORN,TX	AERO-COMDR	S2R	NONE
3 2948	N4857X	112779	VINTON,LA	AERO-COMDR	S2R	NONE
3 3096	N4945X	081679	NHERMISTON,OR	AERO COMDR	S-2R	SERIOUS
3 3640	N8963Q	102579	NFT MYERS,FL	AERO COMDR	600S2R	MINOR
3 3776	N5544X	072579	PAXTON,FL	AERO COMDR	S2R	NONE
3 3820	N4004U	080479	LEESBURG,GA	AYRES	S2R	SERIOUS
3 3098	N55963	121779	NMILL CITY,OR	AEROSPATLE	SA315B	NONE
3 2900	N521H	121279	WOODLAKE,CA	ENSTROM	F-28A	NONE
3 1322	N51717	072879	NAUBURN,NE	ENSTROM	F28C	NONE
3 2028	N2937W	063079	LINCOLN,CA	WEATHERLY	201B	NONE
3 2608	N2933W	060679	COLVILLE,WA	WEATHERLY	201A	NONE
3 0954	N1264W	051179	ROBBINS,CA	WEATHERLY	201B	SERIOUS

LISTING OF ACCIDENTS  
INVOLVING  
AERIAL APPLICATION OPERATIONS

1979  
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1035	N1258W	041479	POMEROY,WA	WEATHERLY	201B	MINOR
3 0334	N97064	031579	GANADO,TX	MURRAYAIR	MA-1B	NONE
3 0021	N306MA	011079	KEAAU,HI	EMAIR	MA-1	NONE
3 2492	N97063	090479	NCANTON,MS	EMAIR	MA-1	MINOR
3 2637	N4438S	101779	NGREENFIELD,CA	AIR TRACTOR	AT-301	NONE
3 2039	N8578S	071679	NMENDOTA,CA	AIR TRACTOR	AT-301	NONE
3 2894	N8769S	122879	WOODLAND,CA	AIR TRACTOR	AT-301	MINOR
3 2912	N4424S	081179	TAFT,TX	AIR TRACTOR	AT-301	SERIOUS
3 2212	N4412S	061379	ELSA,TX	AIR TRACTOR	AT-301	FATAL
3 2086	N8595S	090479	NGRENADA,MS	AIR TRACTOR	AT-301	MINOR
3 0818	N4335S	052679	EAST LIVERPOOL,TX	AIR TRACTOR	AT-301	FATAL
3 0998	N3437S	050679	SUPRISE,AZ	AIR TRACTOR	AT-301	NONE
3 0621	N4331S	050779	NRIGBY,ID	AIR TRACTOR	AT-301	MINOR
3 1663	N8791S	081079	NEWDALE,ID	AIR TRACTOR	AT-301	NONE
3 1888	N8698S	052279	AMERICUS,GA	AIR TRACTOR	AT-301	MINOR

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

INVOLVING AERIAL APPLICATION OPERATIONS

1979

(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0524	3/5/79	PLEASANT HILL, AL	GRUMMAN G164A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 31, 3358
	TIME - 1500		N7936	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, ALL IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		UNKNOWN/NOT REPORTED	UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			LANDING GO-AROUND	
		NOSE OVER/DOWN			LANDING ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS				
		MISCELLANEOUS ACTS, CONDITIONS - ENGINE LOADED UP				
		MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 3358			KIND OF OPERATION - FERTILIZING (DUST)	
		KIND OF CROP - OTHER			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	
		FIRE AFTER IMPACT				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1893	6/1/79 TIME - 1145	NR.REHOBETH,AL	GRUMMAN G-164A N7492 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1870 TOTAL HOURS, 312 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DOTHAN,AL	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 CLEARANCE						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 900			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - TOMATOES			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 - 240			SWATH RUN-HOW FLOWN - CROSSWIND.			
REMARKS- PLT FLEW INTO GROUND TRYING TO AVOID POWERLINES.						
3-1198	6/8/79 TIME - 1830	NR.VERBENA,AL	HILLER UH-12E N87600 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 32, 6139 TOTAL HOURS, 69 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT VERBENA,AL	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 ALTITUDE						
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			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - SIDES			
TERRAIN-TYPE - HILLY			ELEVATION-AREA BEING TREATED-FEET - 380			
SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1253	6/28/79	NR.OPP,AL	PIPER PA-25 N4966Y	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 628 TOTAL HOURS, 326 IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT SAMSON,AL	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 629	KIND OF OPERATION - DEFOLIATION (LIQUID)			
		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 USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 300	SWATH RUN-HOW FLOWN - WIND CALM			
3-2050	7/3/79	HURTSBORO,AL	HUGHES 269C N222SW	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 808 TOTAL HOURS, 93 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SOHOY	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
		DEPARTURE POINT HURTSBORO,AL				
		TYPE OF ACCIDENT COLLIDED WITH CROP				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 15	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - CORN	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - SIDES	TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 340	SWATH RUN-HOW FLOWN - WIND CALM			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3187	7/29/79 TIME - 0945	ENTERPRISE, AL	BELL 47-D1 N36015 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 6600 TOTAL HOURS, 430 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ENTERPRISE, AL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT ROLL OVER				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 6660			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
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 - SIDES			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED-FEET - 383			SWATH RUN-HOW FLOWN - UPWIND			
PROCEDURE TURNAROUND - FIRST 1/3 TURN						
REMARKS- RAN THROUGH ROTOR WASH.						
3-3708	8/10/79 TIME - 0820	TUSCALOOSA, AL	HILLER ACFT UH-12E N702WA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 26, 2737 TOTAL HOURS, 132 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TUSCALOOSA, AL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING FINAL APPROACH		
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR HARD LANDING		LANDING POWER-ON LANDING		
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR HEAD ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND LATERAL CONTROL PROBLEM PITCH CONTROL PROBLEM						
REMARKS- PIN, MAIN ROTOR, OUTBOARD, TENSION-TORSION BAR P/N 51452, S/N 8716.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2051	8/21/79 TIME - 0745	AUTAUGAVILLE, AL	PIPER PA-25 N82367 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 3231 TOTAL HOURS, 2426 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT AUTAUGAVILLE, AL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL						
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- CARB & FUEL LINES CONTAINED 1/2PT WATER EACH.						
3-3719	9/1/79 TIME - 1600	NR. ASHFORD, AL	GRUMMAN G-164 N617U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 2457 TOTAL HOURS, 855 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ASHFORD, AL	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 VALVE ASSEMBLIES 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 - 855 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 220 REMARKS- NUMBER 9 CYLINDER EXHAUST VALVE FAILED. BROKEN PARTS NOT RECOVERED.						
				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
3-3674	10/1/79	NR. SAMSON, AL	PIPER PA-25 N7377Z	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 734 TOTAL HOURS, 353 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAMSON, AL	DAMAGE-DESTROYED 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 - 435			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 - LEVEL, FLAT	
		ELEVATION-AREA BEING TREATED- FEET - 180			SWATH RUN-HOW FLOWN - CROSSWIND	
FIRE AFTER IMPACT						
REMARKS- ACFT STRUCK PWR LN WITH R WING LOCKING R AILERON						
3-3714	10/8/79	HURTSBORO, AL	HILLER ACFT 12E N20M0	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 5500 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		DAMAGE-DESTROYED				
		NAME OF AIRPORT - SEHOY				
		DEPARTURE POINT HURTSBORO, AL	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 - 2500			KIND OF OPERATION - DEFOLIATION (LIQUID)	
		KIND OF CROP - COTTON			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 - 300			SWATH RUN-HOW FLOWN - WIND CALM	
FIRE AFTER IMPACT						
REMARKS- COLLIDED W PWRLINE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3633	10/8/79 TIME - 1245	VINCENT,AL	GRUMMAN G-164A N4593 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 5810 TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT VINCENT,AL	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 CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETC.-RESTRICTED VISION 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 CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 560 REMARKS- OIL SPRAYED ON WINDSHIELD THROUGH CRACK IN HEAD OF #8 CYL.						
KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						
3-0375	2/27/79 TIME - 1000	MARICOPA,AZ	PIPER PA-25 N6705Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP,FLIGHT INSTR., AGE 47, 1034 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MARCEL BOULAISE DEPARTURE POINT MARICOPA,AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH OBJECT	PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN			
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 - 600 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 - 1350 REMARKS- FOL MOMENTARY LOSS OF DIRECTIONAL CONT,ACFT STRUCK MT FUEL DRUM,RT LNDG GEAR SHEARED,ACFT NOSE OVR						
KIND OF OPERATION - OTHER 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
3-1853	5/3/79 TIME - 2300	NR. POSTON, AZ	GRUMMAN G-164B N6747Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 5000 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER ROAD STRIP DEPARTURE POINT INTENDED DESTINATION POSTON, AZ 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) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - UNKNOWN/NOT REPORTED GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT REMARKS- LANDED ON UNLIT ROAD STRIP  KIND OF OPERATION - FERRY PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 300						
3-0998	5/6/79 TIME - 1130	SUPRISE, AZ	AIR TRACTOR AT-301 N3437S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 2512 TOTAL HOURS, 245 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SUPRISE VALLEY DEPARTURE POINT INTENDED DESTINATION SUPRISE, AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2058	8/21/79	NR.EHRENBURG,AZ	BELL M-74 N38105 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 40, 10675 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BLYTHE,AZ	INTENDED DESTINATION LOCAL			
		TYPE-OF-ACCIDENT PROPELLER/ROTOR FAILURE HARD LANDING	TAIL ROTOR	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) - ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR DRIVE SHAFT ASSEMBLY - MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
SPECIAL DATA - TOTAL HOURS IN CROP CONTROL - 6000 - KIND OF CROP - OTHER - PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED - GOGGLES - NOT USED - COCKPIT CRASHPAD - NOT INSTALLED - TANK/HOPPER-LOCATION - SIDES - ELEVATION-AREA BEING TREATED- FEET - 250 - PROCEDURE TURNAROUND - FIRST 1/3 TURN REMARKS- WEED CONTROL. TAIL ROTOR OUTPUT ASSEMBLY.						
3-2496	8/24/79	NR.SOMERTON,AZ	HILLER UH-12E N62902 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 7000 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SOMERTON,AZ	INTENDED DESTINATION LOCAL			
		TYPE-OF-ACCIDENT AIRFRAME FAILURE	IN FLIGHT	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) - PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION - ROTORCRAFT - FLIGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM - MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED REMARKS- BOLT, AN175-46A, CONNECTING FORE & AFT CYCLIC CONTROL BELLCRANK BACKED OUT. NUT, MS21042L5, MISSING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2816	9/28/79 TIME - 1700	SAFFORD,AZ	PIPER PA-36 N57759 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 2000 TOTAL HOURS, 478 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SAFFORD DEPARTURE POINT INTENDED DESTINATION SAFFORD,AZ LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER 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 - 1200 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 3000 REMARKS- NO 3 CYL HEAD FAILED. KIND OF OPERATION - DEFOLIATION (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 - WIND CALM						
3-3672	9/29/79 TIME - 0235	NR.ROLL,AZ	GRUMMAN G-164A N5404 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 39, 10945 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ROLL,AZ 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) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 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 - 250 PROCEDURE TURNAROUND - FIRST 1/3 TURN 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 - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0498	3/28/79	VILONIA, AR	GRUMMAN G-164A N7849 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 1200 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - VILONIA DEPARTURE POINT VILONIA, AR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN  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						
3-0729	4/18/79	BURDETTE, AR	GRUMMAN G-164 N10264 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 1033 TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BURDETTE, AR TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
3-0704	4/25/79	DUMAS, AR	GRUMMAN G-164A N8378 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 2001 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HAYWISE DEPARTURE POINT DUMAS, AR TYPE OF ACCIDENT NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0615	5/5/79 TIME - 0953	PIGGOTT, AR	GRUMMAN G-164A N972X DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 4725 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PIGGOTT, AR	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 - UNKNOWN/NOT REPORTED			KIND OF OPERATION - UNKNOWN/NOT REPORTED			
KIND OF CROP - UNKNOWN/NOT REPORTED			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			
PILOT'S SEAT BELT - FASTENED-PROPERLY			TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED-FEET - 300			
SWATH RUN-HOW FLOWN - WIND CALM						
FIRE AFTER IMPACT						
3-0840	5/14/79 TIME - 0630	LONOKE, AR	GRUMMAN G-164B N6746Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 39, 9218 TOTAL HOURS, 270 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SMITH AVIATION DEPARTURE POINT LONOKE, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH DIRT BANK NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9200			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - 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 - 240			
SWATH RUN-HOW FLOWN - CROSSWIND						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0618	5/15/79	NR.DEWITT,AR	GRUMMAN G-164 N9679	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 42, 4500 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
		TIME - 1620	DAMAGE-DESTROYED			
		DEPARTURE POINT DEWITT,AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4500			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			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 - 180			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
3-0717	5/26/79	BEEDEVILLE,AR	CESSNA A188B N79555	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 6600 TOTAL HOURS, 49 IN TYPE, INSTRUMENT RATED.
		TIME - 0800	DAMAGE-DESTROYED			
		NAME OF AIRPORT - BRECKENRIDGE				
		DEPARTURE POINT BRADFORD,AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	PHASE OF OPERATION IN FLIGHT CLEANUP SWATH			
		CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 6600			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - 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 - 200			
SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1286	6/1/79	CHERRY VALLEY, AR	BELL 204 N707FW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 11120 TOTAL HOURS, 102 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT -- CHERRY VALLEY				
		DEPARTURE POINT INTENDED DESTINATION				
		CHERRY VALLEY, AR LOCAL				
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLISION WITH GROUND/WATER CONTROLLED		IN FLIGHT FLAREOUT FOR SWATH RUN		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED ALTITUDE				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 8900		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - RICE		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - NOT USED		
		CRASH HELMET - AVAILABLE-NOT USED		COCKPIT CRASHPAD - NOT INSTALLED		
		TANK/HOPPER-LOCATION - AFT OF PILOT		TERRAIN-TYPE - LEVEL, FLAT		
		ELEVATION-AREA BEING TREATED- FEET - 250		SWATH RUN-HOW FLOWN - CROSSWIND		
3-1505	6/3/79	MCCRORY, AR	CESSNA 188 N21670 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, UNK/NR TOTAL HOURS, 3690 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT INTENDED DESTINATION				
		MCCRORY, AR LOCAL				
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLIDED WITH DIRT BANK		LANDING LEVEL OFF/TOUCHDOWN		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 3500		KIND OF OPERATION - FERTILIZING (LIQUID)		
		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 - LEVEL, FLAT		
		REMARKS- LNDG GEAR STRUCK LEVEE.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1125	6/4/79 TIME - 1330	LIGHT, AR	PIPER PA-25 N7462Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 5100 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LIGHT, AR	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 - 650	KIND OF OPERATION - SEEDING CROPS			
		KIND OF CROP - RICE	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 - NOT INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA-BEING-TREATED- FEET - 300	SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
		PROCEDURE TURNAROUND - THIRD 1/3 TURN				
		FIRE AFTER IMPACT				
3-1120	6/7/79 TIME - 0800	FAIRBAKS, AR	NA ROCKWELL S2R N8541V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 3541 TOTAL HOURS, 890 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BROWN	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		DEPARTURE POINT FAIRBAKS, AR				
		TYPE OF ACCIDENT COLLIDED WITH DIRT BANK				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
3-1240	6/9/79 TIME - 1340	TUPELO, AR	PIPER PA-36 N59673 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 800 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TUPELO	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		DEPARTURE POINT TUPELO, AR				
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0712	6/11/79 TIME - 1900	PIGGOUT, AR	GRUMMAN G-164A N8370 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 2416 TOTAL HOURS, 74 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT			INTENDED DESTINATION			
PIGGOUT, AR			LOCAL			
TYPE OF ACCIDENT			PHASE OF OPERATION			
ENGINE FAILURE OR MALFUNCTION			IN FLIGHT PROCEDURE TURNAROUND			
NOSE OVER/DOWN			LANDING ROLL			
PROBABLE CAUSE(S)						
POWERPLANT - FUEL SYSTEM CARBURETOR						
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 - 2004			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - COTTON			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			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 320			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
3-1146	6/12/79 TIME - 1600	MARKED TREE, AR	NA ROCKWELL S2R N5647X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 2000 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT			INTENDED DESTINATION			
MARKED TREE, AR			LOCAL			
TYPE OF ACCIDENT			PHASE OF OPERATION			
FIRE OR EXPLOSION IN FLIGHT			IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S)						
MISCELLANEOUS - UNDETERMINED						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE						
MISCELLANEOUS ACTS, CONDITIONS - FIRE OF UNDETERMINED ORIGIN						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - UNKNOWN/NOT REPORTED			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT 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 - 216			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1288	6/18/79 TIME - 1630	MONTROSE, AR	AERO COMDR S2R N4895X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 1300 TOTAL HOURS, 125 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MONTROSE FLYING S DEPARTURE POINT INTENDED DESTINATION WELDON, AR MONTROSE, AR TYPE OF ACCIDENT- PHASE OF OPERATION COLLIDED WITH DIRT BANK LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE REMARKS- PLT STATED BRAKE FLUID LEAKING DURING TAXI TO TKOF.						
3-1285	6/19/79 TIME - 1900	EARLE, AR	BELL 47G-2 N3550 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 42, 3236 TOTAL HOURS, 3015 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION EARLE, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION TURBULENCE IN FLIGHT EN ROUTE TO TREAT CROP  PROBABLE CAUSE(S) MISCELLANEOUS - VORTEX TURBULENCE FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED- FEET - 200 KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1497	6/19/79	GARLAND, AR	ROCKWELL S2R N4168X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 11475 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - REED-JOSEPH DEPARTURE POINT INTENDED DESTINATION GARLAND, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH WIRES/POLES LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED CRASH BAR - INSTALLED REMARKS- RIGHT MAIN GEAR BRAKE CYL FAILED. ACFT STRUCK WND SOCK POLE. PLT RPRT TAIL WHEEL SHIMMY.						
3-1508	6/23/79	LIGHT, AR	SNOW S-2R N5643X DAMAGE-DESTROYED	GR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 6000 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION LIGHT, AR 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 PISTON, PISTON RINGS MISCELLANEOUS ACTS, CONDITIONS - LOW COMPRESSION 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 - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED REMARKS- ENCOUNTERED RICE LEVEE DRG LNDG.# 5 CYL COMPRESSION 25 LBS & BOTH SPARK PLUGS OIL FOULED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1069	6/23/79	WALDENBURG, AR	ROCKWELL S-2R N88710 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 2820 TOTAL HOURS, 2800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WALDENBURG, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
REMARKS- PLT REPORTED DRIFTED INTO WIRES.						
3-1238	6/27/79	BONO, AR	GRUMAN G-164 N6785K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 1267 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BONO, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH DIRT BANK NOSE OVER/DOWN			PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL	
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SUSPECTED OR KNOWN AIRCRAFT DAMAGE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1200			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			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 - 240			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- LOST OIL PRES AFT STRIKING LEVEE ENROUTE LNDG STRIP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1502	7/8/79	NR.CASH,AR	PIPER PA-25	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 26, 1217
	TIME - 1900		N4969Y	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 665 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	CASH,AR		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH TREES				IN FLIGHT PULLUP FROM SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 650				KIND OF OPERATION - FERTILIZING (LIQUID)	
	KIND OF CROP - RICE				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 - 200	
	SWATH RUN-HOW FLOWN - CROSSWIND				PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN	
3-1068	7/9/79	NR.CRAWFORDSVILLE,AR	AERO CMDR 600S-2	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 30, 2800
	TIME - 1400		N8416V	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, ALL IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	CRAWFORDSVILLE,AR		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL MUSH				IN FLIGHT EN ROUTE TO TREAT CROP	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1507	7/13/79	NR.HOLLY GROVE,AR	PIPER PA-25 N9845P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE UNK/NR, 18500 TOTAL HOURS, 4000 IN TYPE, UNK/NR INSTRU- MENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION HOLLY GROVE,AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL TAKEOFF INITIAL CLIMB COLLIDED WITH TREES LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED WEATHER - LOCAL WHIRLWIND TERRAIN - HIGH OBSTRUCTIONS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS NONE VFR TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED REMARKS- ACFT LANDED ON ABANDONED RAILROAD BED.PLT STATED A SMALL DUST DEVIL WAS ENCOUNTERED AFTR LIFT-OFF.						
3-1501	7/13/79	NR.POLLARD,AR	GRUMMAN G-164A N4643 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 2000 TOTAL HOURS, 1600 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PIGGOT,AR 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 - 1600 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- COLLIDE W LEVEE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-1506	7/19/79	NR. TICHNOR, AR	GRUMMAN G-164A	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 24, 1425
	TIME - 1500		N7219	PX-	0	0	0	AERIAL APPLICATION	TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL						
	TICHNOR, AR		LOCAL						
	TYPE OF ACCIDENT							PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION							IN FLIGHT	PROCEDURE TURNAROUND
	NOSE OVER/DOWN							LANDING	ROLL
	PROBABLE CAUSE(S)								
	POWERPLANT - ENGINE STRUCTURE		CYLINDER ASSEMBLY						
	MISCELLANEOUS ACTS, CONDITIONS		- MATERIAL FAILURE						
	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 - 600							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	
	CRASH BAR - INSTALLED							TANK/HOPPER-LOCATION - FORWARD OF PILOT	
	TERRAIN-TYPE - ROLLING							ELEVATION-AREA BEING TREATED- FEET - 190	
	SWATH RUN-HOW FLOWN - CROSSWIND							PROCEDURE TURNAROUND - SECOND 1/3 TURN	
	REMARKS- # 9 CYL FAILED FOR UNKN RSN. ACFT NOSED OVER WHILE PLT ATTEMPTED TO STOP FOR DITCH.								
3-1498	8/1/79	HUNTER, AR	GRUMMAN G-164B	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 35,
	TIME - 1830		N6823K	PX-	0	0	0	AERIAL APPLICATION	UNK/NR TOTAL HOURS, 8000
			DAMAGE-SUBSTANTIAL						IN TYPE, NOT INSTRUMENT
	DEPARTURE POINT		INTENDED DESTINATION						RATED.
	HUNTER, AR		LOCAL						
	TYPE OF ACCIDENT							PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION							IN FLIGHT	SWATH RUN
	NOSE OVER/DOWN							LANDING	LEVEL OFF/TOUCHDOWN
	PROBABLE CAUSE(S)								
	POWERPLANT - MISCELLANEOUS		POWERPLANT FAILURE FOR UNDETERMINED REASONS						
	TERRAIN - ROUGH/UNEVEN								
	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 LAND								
	SPECIAL DATA								
	TOTAL HOURS IN CROP CONTROL - 8000							KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - RICE							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 - 200							SWATH RUN-HOW FLOWN - CROSSWIND	
	REMARKS- MAIN LNDG GEAR STRUCK LEVEE. ACFT CAME TO REST IN FLOODED RICE FLD.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1496	8/2/79 TIME - 0930	GRIFFITHVILLE, AR	GRUMMAN G-164 N5213 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 23, 650 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT GRIFFITHVILLE, AR			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLIDED WITH DIRT BANK			PHASE OF OPERATION TAKEOFF RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
REMARKS- PLT STATED APPARENTLY TOUCHED BRAKE DURG TKOF.						
3-1509	8/3/79 TIME - 1730	NR. AMAGON, AR	GRUMMAN G-164B N4563 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 5453 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NEWPORT AIR BASE			INTENDED DESTINATION LOCAL			
DEPARTURE POINT AMAGON, AR			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) MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED 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 - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- STALLED AS PLT ATTEMPTED TO CLEAR TREE LINE.						
			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
3-1290	8/6/79 TIME - 0825	NR.KENSETT,AR	GRUMMAN G-164A N9715 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 3732 TOTAL HOURS, 2702 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KENSETT,AR	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 MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2701			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 - 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 - 250			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1327	8/7/79 TIME - 1630	MCGEHEE, AR	PIPER PA-25 N7605Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 6000 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - F&M FLYING SERVIC DEPARTURE POINT INTENDED DESTINATION MCGEHEE, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - PREMATURE LIFT-OFF FACTOR(S) WEATHER - HIGH TEMPERATURE  SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 45 TYPE OF WEATHER CONDITIONS VFR  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						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 95 WIND VELOCITY-KNOTS 2 TYPE OF FLIGHT PLAN NONE  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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1326	8/23/79 TIME - 1425	WABBASEKA, AR	CESSNA A188B N731YL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 19, 1288 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WABBASEKA DEPARTURE POINT WABBASEKA, AR TYPE OF ACCIDENT COLLIDED WITH TREES		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND
		PROBABLE CAUSE(S) MISCELLANEOUS - VORTEX TURBULENCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 800 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 - 200 PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- TWO-PLANE OPERATION.		KIND OF OPERATION - FERTILIZING (LIQUID) 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		
3-2201	9/6/79 TIME - 1530	NR. WILMONT, AR	ROCKWELL IN S-2R N8474V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 1880 TOTAL HOURS, 398 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MCGINTY FLYING SE DEPARTURE POINT WILMONT, AR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP		INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - HIGH VEGETATION 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 - 1780 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- CYL BARREL FAILED.		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC 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
3-1872	9/11/79	NR. MARION, AR TIME - 1500	GRUMMAN G-164B N6944K DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 1400 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MARION, AR	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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1400			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			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 212			
SWATH RUN-HOW FLOWN - CROSSWIND			PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN			
3-0243	1/26/79	BRAWLEY, CA TIME - 1820	CESSNA 188B N731UA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 47, 15000 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BRAWLEY MUNICIPAL				
		DEPARTURE POINT BRAWLEY, CA	INTENDED DESTINATION BRAWLEY, CA			
		TYPE OF ACCIDENT COLLIDED WITH DIRT BANK	PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - LANDED IN CONSTRUCTION AREA MISCELLANEOUS ACTS, CONDITIONS - RUNWAY CLOSED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - FERRY			
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 - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED- FEET - 128			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0238	2/24/79 TIME - 1730	TAFT, CA	ROCKWELL S2R N8467V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 4193 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TAFT, CA	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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1602			KIND OF OPERATION - DUSTING OTHER			
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 - 5			SWATH RUN-HOW FLOWN - CROSSWIND			
3-0285	2/25/79 TIME - 1230	NR. BRENTWOOD, CA	HILLER UH-12B N94731 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 1305 TOTAL HOURS, 1101 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BRENTWOOD, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES	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						
FACTOR(S) 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 - 1000			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 - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 120			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0147	2/27/79 TIME - 1225	NR.MANTECA,CA	BOEING A-75 N68250 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 27, 2310 TOTAL HOURS, 525 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TRACY,CA	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) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) TERRAIN - HIGH VEGETATION TERRAIN - HIDDEN 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 CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 60 PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- STRUCK GRAPE VINES & POLES DURING FORCED LNDG.						
				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 - CROSSWIND		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0239	3/1/79 TIME - 0945	NR. HEMET, CA	AERO COMDR A-9B N7684V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 522 TOTAL HOURS, 162 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HEMET-RYAN DEPARTURE POINT HEMENT TYPE OF ACCIDENT COLLIDED WITH TREES		INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS				
		SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR		CEILING AT ACCIDENT SITE 1500 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 60 TYPE OF FLIGHT PLAN NONE		
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 521 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 - 1450 PROCEDURE TURNAROUND - SECOND 1/3 TURN FIRE AFTER IMPACT		KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - UPWIND		
3-0478	3/2/79 TIME - 0010	NR. SHAFTER, CA	BELL OH13H N9001T DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 1791 TOTAL HOURS, 1681 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SHAFTER DEPARTURE POINT SHAFTER, CA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED		INTENDED DESTINATION SHAFTER, CA PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE		
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FIRE AFTER IMPACT REMARKS- FROST CONTROL OPERATION				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0219	3/3/79	NR.DINUBA,CA TIME - 1230	CESSNA A188B N4724R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 8005 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DINUBA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)						
POWERPLANT - LUBRICATING SYSTEM OTHER						
MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING						
MISCELLANEOUS ACTS,CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM						
FACTOR(S)						
TERRAIN - HIGH VEGETATION						
TERRAIN - HIDDEN 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 - FRUIT ORCHARDS			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 - 320			SWATH RUN-HOW FLOWN - UPWIND			
REMARKS- OIL FILTER ADAPTER P/N 1250921-2 CAME LOOSE IN FLT. ACFT STRUCK VINES & VENT PIPE DRG LNDG.						
3-0245	3/7/79	VINA,CA TIME - 1315	SIKORSKY H-19D N9894 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 44, 1800 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT VINA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL			
PROBABLE CAUSE(S)						
ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM OTHER						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1400			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 - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - OTHER			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 208						
REMARKS- DRIVETRAIN FAILURE BETWEEN ENG AND MAIN ROTOR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0192	3/9/79	NR.COALIGA,CA	ROCKWELL S2R N8548V	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 3182 TOTAL HOURS, 162 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT COALIGA,CA	DAMAGE-SUBSTANTIAL 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 - 1490			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - 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 - 650			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
REMARKS- PREPARING BARE FIELD FOR CROP.						
3-0250	3/14/79	RUMSEY,CA	GRUMMAN G-164A N7863	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 6000 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BROOKS,CA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND	
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERTILIZING (LIQUID)			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
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 - 200			
SWATH RUN-HOW FLOWN - CROSSWIND			PROCEDURE TURNAROUND - SECOND 1/3 TURN			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0540	3/14/79 TIME - 1127	LOS BANOS, CA	PIPER PA-36 N9946P DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 2391 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT LOS BANOS, CA			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 ALTITUDE AND CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 500			KIND OF OPERATION - DEFOLIATION (DUST)			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FAILED ON IMPACT			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 - WIND CALM			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
3-0302	3/19/79 TIME - 1147	REDDING, CA	PIPER PA-25 N9818P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 30, 2669 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - REDDING MUNICIPAL			INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEDOFF INITIAL CLIMB	
DEPARTURE POINT REDDING, CA			LANDING LEVEL OFF/TOUCHDOWN			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL						
FACTOR(S) TERRAIN - ROUGH/UNEVEN						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
SPECIAL DATA						
KIND OF OPERATION - FERTILIZING (DUST)			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
GLOVES - USED			GOGGLES - USED			
CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
REMARKS- WATER FOUND IN FUEL SYSTEM AFTER ACCIDENT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0735	4/2/79 TIME - 0610	GUADALUPE, CA	BELL 47G2M N6327D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 4000 TOTAL HOURS, 390 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GUADALUPE, CA	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						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 4000	KIND OF OPERATION - DUSTING CROPS			
		KIND OF CROP - LETTUCE	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 - 10	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- STANDPIPE.						
3-0657	4/3/79 TIME - 0930	NR. GERBER, CA	PIPER PA-25 N54889 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 5075 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GERBER STRIP	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		DEPARTURE POINT GERBER, CA	LOCAL	LANDING ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT				
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 4000	KIND OF OPERATION - FERTILIZING (DUST)			
		KIND OF CROP - OTHER	TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			
		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 - 200	SWATH RUN-HOW FLOWN - UPWIND			
REMARKS- LOOSE B NUT. HIT BARREL LDG ON ROAD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0802	4/8/79 TIME - 0856	NR.GRIDLEY,CA	GRUMMAN G-164A N10212 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 5050 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 3400		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 - 150		SWATH RUN-HOW FLOWN - CROSSWIND		
FIRE AFTER IMPACT						
REMARKS- ACDT UNOBSERVED,CAUSE FOR LOSS OF CONTROL UNDETERMINED.PILOT HAS NO RECOLLECTION OF LOSS OF CNTL.						
3-0596	4/19/79 TIME - 0715	MADERA,CA	BOEING A75 N52068 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 42, 9000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DIRT STRIP AVE 11		PHASE OF OPERATION		
		DEPARTURE POINT MADERA,CA		IN FLIGHT SWATH RUN		
		INTENDED DESTINATION LOCAL				
		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 - SUNGLARE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1000		KIND OF OPERATION - DUSTING CROPS		
		KIND OF CROP - GRAPES		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 - NOT INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 6		SWATH RUN-HOW FLOWN - CROSSWIND		
FIRE AFTER IMPACT						
REMARKS- AFTER IMPCT WITH WIRE SULPHUR CAUSED SEVERAL FLASH FIRES.ACFT DID NOT BURN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1191	4/24/79 TIME - 0745	FALLBROOK,CA	BELL 47G-2A N73872 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 30, 2075 TOTAL HOURS, 288 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CARLSBAD,CA	INTENDED DESTINATION RETURN	LAST ENROUTE STOP FALLBROOK,CA		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
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 - 2075	KIND OF OPERATION - FERTILIZING (LIQUID)			
		KIND OF CROP - FRUIT ORCHARDS	TYPE OF CHEMICAL USED - LIQUID 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 - SIDES	TERRAIN-TYPE - *ERROR-INVALID CODE*			
		ELEVATION-AREA BEING TREATED-FEET - 1100				
3-0576	4/27/79 TIME - 1800	GUSTINE,CA	HILLER UH-12E N4027D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 34, 5750 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GUSTINE,CA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT. PULLUP FROM 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)						
MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0990	4/29/79	NR.GRIMES,CA	GRUMMAN G-164 N641U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 45, 6200 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WORKING STRIP DEPARTURE POINT INTENDED DESTINATION GRIMES,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DITCHES LANDING ROLL NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS UNMARKED OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1060 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 40 REMARKS- TRAILER PARKED AT LEFT EDGE OF RWY. RGT GEAR STRUCK DITCH AS PILOT CLEARED RGT ON LNDG ROLLOUT.						
3-0835	5/5/79	NEWMAN,CA	CESSNA A188B N731AQ DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 8500 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - VALLEY HOME DEPARTURE POINT INTENDED DESTINATION NEWMAN,CA 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 REMARKS- RGT MAIN STRUT FAILED APRX 8 IN ABOVE WHEEL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0598	5/6/79 TIME - 1100	NEWHALL, CA	BELL 47G3B1 N7829S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 5982 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
NEWHALL, CA		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
COLLIDED WITH TREES				IN FLIGHT SWATH RUN		
PROBABLE CAUSE(S)						
MISCELLANEOUS - UNDETERMINED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2000				KIND OF OPERATION - FERTILIZING (LIQUID)		
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 - NOT INSTALLED				CRASH BAR - NOT INSTALLED		
TANK/HOPPER-LOCATION - SIDES				TERRAIN-TYPE - LEVEL, FLAT		
ELEVATION-AREA BEING TREATED- FEET - 1500				SWATH RUN-HOW FLOWN - CROSSWIND		
REMARKS- SPRAYING WALNUT TREES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0777	5/9/79	NR.RICHVALE,CA	GRUMMAN G-164 N616Y	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 2445 TOTAL HOURS, 199 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JONES STRIP DEPARTURE POINT INTENDED DESTINATION RICHVALE,CA 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) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES HAZE 340 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 15 VFR TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 500 KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - UPWIND REMARKS- GUSTY WINDS,SLOW TURNAROUND,ACFT STALLED AS WIND CHANGED.ACFT HIT TERRAIN AND FLIPPED OVER.						
3-0954	5/11/79	ROBBINS,CA	WEATHERLY 201B N1264W	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 40, 8000 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 8000 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - DOWNWIND REMARKS- WIND GUSTS TO 8 KNOTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2026	5/21/79 TIME - 1115	NCHICO,CA	GRUMMAN G-164A N5358 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 1100 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NCHICO,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB		
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						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1100 KIND OF CROP - RICE GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - SWAMPY/WATER FIRE AFTER IMPACT						
					KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT	
3-0871	5/25/79 TIME - 0845	LOS BANOS,CA	GRUMMAN G164A N927X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 1843 TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AG STRIP DEPARTURE POINT AG STRIP-LOS BANOS C	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - WET,SOFT GROUND EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1350 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 - 150 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- ALMOND ORCHARD.						
					KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC 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
3-1099	5/25/79 TIME - 0545	SALINAS, CA	BELL 47-G2 N68367 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 50, 7091 TOTAL HOURS, 6000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SALINAS DEPARTURE POINT INTENDED DESTINATION SALINAS, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT SURVEY FIELD/AREA  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. REMARKS- NO CHEMICAL BEING CARRIED.						
3-1803	6/2/79 TIME - 0145	COALINGA, CA	AERO COMDR S2C N88510 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 59, 12331 TOTAL HOURS, 5400 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RANCH STRIP DEPARTURE POINT INTENDED DESTINATION COALINGA, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING 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 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 - 675 FIRE AFTER IMPACT REMARKS- CROP-SAFFLOWER  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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2020	6/5/79 TIME - 0830	NR.HANFORD,CA	BOEING A75 N69652 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 3510 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HANFORD,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - WET,SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
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-NONTOXIC			
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 - 252			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- FORCED LNDG IN WET/SOGGY ALFALFA FLD.						
3-0965	6/6/79 TIME - 0630	HANFORD,CA	CESSNA 188B N9157G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 13000 TOTAL HOURS, 4300 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HANFORD,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) MISCELLANEOUS - SMOKE IN COCKPIT INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY,DUSTING EQUIPMENT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - DRY 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 - 5200			
SWATH RUN-HOW FLOWN - CROSSWIND			PROCEDURE TURNAROUND - THIRD 1/3 TURN			
FIRE AFTER IMPACT REMARKS- SULPHUR DUST FILLED COCKPIT,PLT COULDN'T SEE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2013	6/8/79 TIME - 0830	NR.PORTERVILLE,CA	HILLER UH-12E N5335V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 3202 TOTAL HOURS, 1330 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PORTERVILLE,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETC.-RESTRICTED VISION MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 900			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 - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED-FEET - 500			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- CANOPY COVERED BY SPRAY MIST WHILE SPRAYING ORANGES.COLLIDE W PWR LINES.						
3-0858	6/9/79 TIME - 0100	NR.FIREBAUGH,CA	ROCKWELL S2R N5512X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 10500 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FIREBAUGH,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 8000			KIND OF OPERATION - FERTILIZING (LIQUID)			
KIND OF CROP - TOMATOES			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 - 153			
SWATH RUN-HOW FLOWN - WIND CALM						
REMARKS- HIT POWERLINE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1049	6/15/79 TIME - 0820	NR.NAPA,CA	BELL OH-13H N51849 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 32, 3900 TOTAL HOURS, 225 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NAPA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES		PHASE OF OPERATION IN FLIGHT SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1500			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - GRAPES			TYPE OF CHEMICAL USED - DRY 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 - MOUNTAINOUS			
ELEVATION-AREA BEING TREATED-FEET - 600			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
3-2032	6/19/79 TIME - 1500	KERMAN,CA	BELL 47G-2 N7893B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 15500 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KERMAN,CA	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) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION 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			
GLOVES - NOT USED			GOGGLES - NOT USED			
CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - NOT INSTALLED			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 200			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- AVOIDING WIRES.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2014	6/19/79 TIME - 0635	NR.BUTTONWILLOW,CA	GRUMMAN G-164B N6617K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 38, 8023 TOTAL HOURS, 7000 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT BUTTONWILLOW,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE	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 - 7000			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 - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 300			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- COLLIDED W PICKUP TRUCK WHILE SPRAYING UNDER PWRLINES						
3-2024	6/22/79 TIME - 0830	MERIDIAN,CA	GRUMMAN G-164A N9866 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 12000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MERIDIAN,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH TREES NOSE OVER/DOWN	PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH VEGETATION						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999			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 - 50						
REMARKS- PILOT LANDED IN FLD TO TLK TO FLAGMN.ON TAKEOFF ACFT HIT TREE AND NOSED OVER.FLD 427 FEET LONG						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2028	6/30/79 TIME - 1000	LINCOLN, CA	WEATHERLY 2018 N2937W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 57, 25000 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NO NAME DEPARTURE POINT INTENDED DESTINATION LINCOLN, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT TAKEOFF RUN GEAR COLLAPSED TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - HIGH VEGETATION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT REMARKS- SPRAY BOOM CAUGHT IN TALL GRASS AND VEERED LEFT INTO HIDDEN DIRT MOUNDS.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 100						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2010	7/6/79 TIME - 0745	NR.ESCONDIDO,CA	BELL 47G-5 N7914S DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 44, 2198 TOTAL HOURS, 1350 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT - VISTA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT POWER-ON DESCENT			
PROBABLE CAUSE(S) - PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION OVERCAST			CEILING AT ACCIDENT SITE 50			
VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TEMPERATURE-F 50			
TYPE OF WEATHER CONDITIONS IFR			TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERRY			
KIND OF CROP - UNKNOWN/NOT REPORTED			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 - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
REMARKS- COLLIDED W AVOCADO TREE.						
3-2039	7/16/79 TIME - 1500	NR.MENDOTA,CA	AIR TRACTOR AT-301 N8578S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 7343 TOTAL HOURS, 391 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CHANEY RANCH				
		DEPARTURE POINT MENDOTA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT UNDERSHOOT	PHASE OF OPERATION LANDING FINAL APPROACH			
		COLLISION WITH GROUND/WATER CONTROLLED	LANDING FINAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - TOMATOES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC			
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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1851	7/17/79	YUBA CITY, CA	GRUMMAN G-164A N9768	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 8600 TOTAL HOURS, 6000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CANTRELL SIRIP DEPARTURE POINT INTENDED DESTINATION YUBA CITY, CA LOCAL TYPE OF ACCIDENT COLLIDED WITH OBJECT NOSE OVER/DOWN PHASE OF OPERATION LANDING ROLL LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION 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 TERRAIN-TYPE - LEVEL, FLAT REMARKS- SPRAYBOOM HIT WEEDS ALONG EDGE OF STRIP, VEERED INTO RICE FIELD. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 60						
3-1858	7/19/79	NR. SHAFTER, CA	CALLAIR A-9 N7224V	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 446 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION SHAFTER, CA LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 40 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 - 420 FIRE AFTER IMPACT REMARKS- DUSTING SUGAR BEETS. KIND OF OPERATION - DUSTING CROPS 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
3-2038	7/24/79 TIME - 1130	TROWBRIDGE, CA	GRUMMAN G-164 N704Y DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 2400 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT COON CREEK, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 2400	KIND OF OPERATION - DUSTING OTHER			
		KIND OF CROP - RICE	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		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 - 80			
		SWATH RUN-HOW FLOWN - CROSSWIND	PROCEDURE TURNAROUND - SECOND 1/3 TURN			
FIRE AFTER IMPACT						
REMARKS- COLLIDED W PWR LINE.						
3-1797	8/1/79 TIME - 0610	NR. MERIDIAN, CA	GRUMMAN G-164A N6627 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 5414 TOTAL HOURS, 3820 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FRY STRIP				
		DEPARTURE POINT MERIDIAN, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH OBJECT	PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE						
REMARKS- COLLIDED W PICKUP TRUCK-DRIVEN ON RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1791	8/2/79	SALINAS, CA	BELL 47G-2A N28178 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 55, 9730 TOTAL HOURS, 1010 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SALINAS DEPARTURE POINT SALINAS, CA TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES		INTENDED DESTINATION SALINAS, CA PHASE OF OPERATION IN FLIGHT SWATH RUN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 KIND OF CROP - LETTUCE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 84		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM		
3-1786	8/7/79	NR. MODESTO, CA	CESSNA 188 N70063 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 2493 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MODESTO, CA 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 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 - 100 FIRE AFTER IMPACT REMARKS- COLLIDED W POLE.		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		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2004	8/8/79	MADERA, CA	NAVAL FCTY N3N-3 N30KB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 7500 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MADERA, CA DEPARTURE POINT MADERA, CA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT TURBULENCE COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) MISCELLANEOUS - VORTEX TURBULENCE FACTOR(S) TERRAIN - OTHER SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 KIND OF CROP - GRAPES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- HIT CONCRETE CURBS PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED- FEET - *ERROR-INVALID CODE*						
3-1303	8/11/79	BLYTHE, CA	GRUMMAN G-164B N6728Q DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 2500 TOTAL HOURS, 880 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT BLYTH, CA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES 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 SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2200 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 - 100 PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA KIND OF OPERATION - DUSTING 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 - DOWNWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2432	8/16/79	NR.BURNEY,CA	AERO COMNDR A-9B	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 25, 500
	TIME - 1130		N7919V	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 275 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	BURNEY,CA		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)					
	WEATHER - HIGH DENSITY ALTITUDE					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	CLEAR				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				75	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	180				10	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 30				KIND OF OPERATION - SEEDING CROPS	
	KIND OF CROP - PASTURE				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 - NOT INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 3170				SWATH RUN-HOW FLOWN - WIND CALM	
	PROCEDURE TURNAROUND - SECOND 1/3 TURN					
	FIRE AFTER IMPACT					
	REMARKS- DENSITY ALT APRX 4900FT.					



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3900	9/10/79	RAMONA, CA	GRUMMAN TS-2A N405DF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 1 0 0	COMMERCIAL ASSOC FIRE CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 52, 9000 TOTAL HOURS, 775 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RAMONA DEPARTURE POINT INTENDED DESTINATION RAMONA, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING TRAFFIC PATTERN-CIRCLING  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. - LARGE US GEN. AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 45 HORIZONTAL COLLISION ANGLE-DEGREES - 90 VERTICAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED						
3-2773	9/23/79	NR. GREENFIELD, CA	BELL 47G2 N5783 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 6000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION GREENFIELD, CA GREENFIELD, CA TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT TERRAIN - WET, SOFT GROUND EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- STABILIZER BAR FAILED IN FLIGHT, NOT FOUND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2642	10/6/79	NR.HOLTVILLE,CA	CESSNA 188 N5627J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 1750 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CAMACHO,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 375			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 - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 0			SWATH RUN-HOW FLOWN - UPWIND			
3-2635	10/17/79	MENDOTA,CA	HILLER UH-12E N4414 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 7575 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MENDOTA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS TAIL ROTOR PITCH CONTROL SYSTEM MISCELLANEOUS ACTS,CONDITIONS - FRAYED MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2500			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 - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 160			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- T/R PITCH CTL CABLE FAILED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2637	10/17/79	NR.GREENFIELD,CA	AIR TRACTOR AT-301	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 31, 3965
	TIME - 1030		N4438S	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 220 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	GREENFIELD,CA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH WIRES/POLES				IN FLIGHT STARTING SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 5765				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 - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 100				SWATH RUN-HOW FLOWN - WIND CALM	
	REMARKS- LEFT WING COLLIDE W 12FT STAND PIPE WHILE SPRAYING BROCCOLI.					
3-2825	10/17/79	MADERA,CA	GRUMMAN G-164A	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 38, 5000
	TIME - 0905		N5250	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 1200 IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	MADERA,CA		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					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 4500				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 - 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 - 300				SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED	
	PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN					
	REMARKS- COLLIDED W ELECTRICAL WIRES.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2902	11/8/79	NR.PAICINES,CA TIME - 0945	BOEING A75N1 N686W DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 11200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOLLISTER,CA	INTENDED DESTINATION PAICINES,CA			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERTILIZING (LIQUID)			
KIND OF CROP - GRAPES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - 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 - 360			
SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
3-2856	11/13/79	CALIPATRIA,CA TIME - 1045	AERO COMDR S2R N8970Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 8000 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FARM AIRSTIP	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT CALIPATRIA,CA				
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES	PHASE OF OPERATION TAKEOFF ABORTED TAKEOFF ABORTED			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
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-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- OBSERVED CARS ON ROAD CROSSING END OF RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3754	11/28/79 NR. PORTERVILLE, CA TIME - 1030	PIPER PA-25 N9640P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 37, 1984 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.	
DEPARTURE POINT PORTERVILLE, CA		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING LEVEL OFF/TOUCHDOWN		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP						
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - HIGH VEGETATION 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 - 850 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 REMARKS- ACFT DMG DRG FORCED LNDG IN VINEYARD.						
				KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED		
3-2897	11/29/79 NR. COURTLAND, CA TIME - 1430	CESSNA 188 N4722Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 1243 TOTAL HOURS, 640 IN TYPE, INSTRUMENT RATED.	
DEPARTURE POINT COURTLAND, CA		INTENDED DESTINATION LOCAL		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) PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
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 TERRAIN-TYPE - LEVEL, FLAT REMARKS- LOADED W 1600 LBS OF WHEAT FOR SEEDING.						
				KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 0		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2900	12/12/79 TIME - 0315	WOODLAKE, CA	ENSTROM F-28A N521H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 41, 1884 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WOODLAKE, CA	INTENDED DESTINATION DELANO, CA			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES		PHASE OF OPERATION TAKEOFF VERTICAL		
PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) WEATHER - FOG WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
		SKY CONDITION UNKNOWN/NOT REPORTED	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 35			
		WIND VELOCITY-KNOTS CALM	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN NONE				
REMARKS- COLLIDED W PWR LINES.						
3-2898	12/15/79 TIME - 1215	LEMOORE, CA	GRUMMAN G-164A N4728 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 14331 TOTAL HOURS, 1775 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LEMOORE, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING ROLL		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - WET, SOFT GROUND 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 - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 250						
		KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC GLOVES - 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
3-2894	12/28/79	WOODLAND,CA	AIR TRACTOR AT-301 N87695 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 15500 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAUGENHOUR AG STP DEPARTURE POINT INTENDED DESTINATION WOODLAND,CA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION OTHER PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL FACTOR(S) TERRAIN - WET,SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 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 - 20 REMARKS- WATER FOUND IN FUEL SERVICE TANK AT AG STRIP.PLT DRAINED SUMPS PRIOR TO PREVIOUS FLT TO AG STRIP.						
3-1540	6/12/79	ECKLEY,CO	HUGHES 269C N7472F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 8875 TOTAL HOURS, 425 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ECKLEY,CO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MISSING MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENGINE EXHAUST VALVE MISSING ON NUMBER 3 CYL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0941	6/12/79	NR.EADS,CO	PIPER PA-25 N6496Z	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 1837 TOTAL HOURS, 290 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT EADS,CO			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP	
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER			CONTROLLED			
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1000			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-NOT USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED- FEET - 4200			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- PLT STATED DISTRACTED BY MALF OF AUTOFLAGGER.						
3-0942	6/14/79	NR.TWO BUTTES,CO	PIPER PA-25 N82534	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 494 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT TWO BUTTES,CO			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN	
TYPE OF ACCIDENT STALL MUSH						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 500			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 - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED- FEET - 4000			SWATH RUN-HOW FLOWN - UPWIND			



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1543	6/18/79	NR.CENTER.CO	CESSNA T188C N2167J DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 51, 25000 TOTAL HOURS, 5000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CENTER.CO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 8000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC			
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 - 7603			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- PILOT INADVERTENTLY CLOSED THROTTLE INSTEAD OF SPRAY VALVE.						
3-1524	6/24/79	CENTER.CO	PIPER PA-25 N7591Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 455 TOTAL HOURS, 116 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CENTER.CO	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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 165			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC			
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 - 7600			
SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1530	7/7/79 TIME - 1300	NR.GENOA.CO	PIPER PA-25 N6349Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 33, 698 TOTAL HOURS, 62 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GENOA.CO	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 ALTITUDE AND CLEARANCE						
FACTOR(S) WEATHER - LOCAL WHIRLWIND TERRAIN - HIGH VEGETATION WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TYPE OF WEATHER CONDITIONS VFR		
		TYPE OF FLIGHT PLAN NONE				
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 62		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		
		GOOGLES - 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 - 4650		SWATH RUN-HOW FLOWN - CROSSWIND		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1528	7/12/79 TIME - 0900	VINELAND, CO	HUGHES 269A N8764F DAMAGE-SUBSTANTIAL INTENDED DESTINATION VINELAND, CO	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1605 TOTAL HOURS, 266 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT VINELAND, CO						
TYPE OF ACCIDENT HARD LANDING			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION WEATHER - UNFAVORABLE WIND CONDITIONS						
SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			WIND DIRECTION-DEGREES 270			
WIND VELOCITY-KNOTS 10			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1605 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 - 4700 PROCEDURE TURNAROUND - THIRD 1/3 TURN			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 - UPWIND			
REMARKS- SETTLING INTO WIRES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3372	7/24/79	NR.LONGMONT,CO	HILLER 12E N400AH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 3807 TOTAL HOURS, 225 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LONGMONT,CO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING			PHASE OF OPERATION IN FLIGHT SWATH RUN IN FLIGHT SWATH RUN	
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S)						
POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE						
MISCELLANEOUS ACTS,CONDITIONS - STUCK						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 3700			KIND OF OPERATION - FERTILIZING (LIQUID)	
		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 - SIDES			TERRAIN-TYPE - LEVEL,FLAT	
		ELEVATION-AREA BEING TREATED-FEET - 5000			SWATH RUN-HOW FLOWN - WIND CALM	
3-3279	8/3/79	GREELEY,CO	BELL 47G N72487 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP,FLIGHT INSTR., AGE 30, 2457 TOTAL HOURS, 420 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BUD UHRICH STRIP				
		DEPARTURE POINT GREELEY,CO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP			PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING LEVEL OFF/TOUCHDOWN	
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S)						
TERRAIN - HIGH VEGETATION						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
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 - FAILED ON IMPACT			GLOVES - USED	
		CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - NOT INSTALLED	
		CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - SIDES	
		TERRAIN-TYPE - LEVEL,FLAT			ELEVATION-AREA BEING TREATED-FEET - 4650	
		SWATH RUN-HOW FLOWN - WIND CALM				
REMARKS- SPRAYING CYGON.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3274	8/7/79 TIME - 0530	PUEBLO, CO	PIPER PA-36 N3724E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 4630 TOTAL HOURS, 4430 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LA JUNTA, CO	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE				
3-3247	9/9/79 TIME - 0830	MONTE VISTA, CO	CESSNA A188B N4781Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 27, 2298 TOTAL HOURS, 1691 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SAN LUIS VALLEY	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN		
		DEPARTURE POINT MONTE VISTA, CO				
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLISION WITH GROUND/WATER CONTROLLED				
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR TAILWHEEL ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY MISCELLANEOUS ACTS, CONDITIONS - VIBRATION, EXCESSIVE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1650 KIND OF CROP - POTATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT				
		REMARKS- TAIL WHEEL, SCOTT 3425-17, S/N 7702, SHOWED PLAY IN WHEEL BEARINGS.				
		KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - 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
3-2080	1/12/79	NR. MOORE HAVEN, FL	GRUMMAN G-164A N8707H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 8500 TOTAL HOURS, 1700 IN TYPE, UNK/NR INSTRUMENT RATED.
NAME OF AIRPORT - MOORE HAVEN DEPARTURE POINT INTENDED DESTINATION MOORE HAVEN, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY WEATHER - RAIN MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F HAZE 75 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 125 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE REMARKS- PIC LANDED IN FIELD USED AS AUX LANDING STRIP						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0185	1/26/79 TIME - 1630	MIAMI, FL	PIPER PA-25 N7417Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION MIAMI, FL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 2355 TOTAL HOURS, 677 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT MIAMI, FL						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES			PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES 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 - 1500 KIND OF CROP - OTHER PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 9 REMARKS- EXHAUST VALVE #2 CYL FAILED, CAUSED PLUGS IN #1 & #3 CYL TO FOUL AND ENGINE TO FAIL.						
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						
3-1670	4/6/79 TIME - 0815	NR. CLEWISTON, FL	GRUMMAN G-164A N6659 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 1700 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CLEWISTON, FL						
TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF 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 - 19 FIRE AFTER IMPACT REMARKS- FLEW SAME FIELD PREVIOUS DAY, UNDER WIRES.						
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 - DOWNWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2092	4/24/79	NR.PALATKA,FL	BELL 47G3 N49882 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 7600 TOTAL HOURS, 485 IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT HASTINGS,FL	INTENDED DESTINATION PALATKA,FL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR				
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR BLADES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4174 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
REMARKS- FAILURE OF ROTOR BLADES.						
3-1060	5/15/79	ASTATULO,FL	PIPER PA-36 N3683E DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 5436 TOTAL HOURS, 1482 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FRANK'S FARM DEPARTURE POINT ASTATULO,FL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT COLLIDED WITH FENCE,FENCEPOSTS				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1482 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 - 65						
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						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1778	5/25/79 TIME - 1500	BUSHNELL, FL	CESSNA 188B N6679G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 2640 TOTAL HOURS, 800 IN TYPE, UNK/NR INSTRUMENT RATED.
NAME OF AIRPORT - FLYING J DEPARTURE POINT BUSHNELL, FL TYPE OF ACCIDENT STALL MUSH  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1000 TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED  INTENDED DESTINATION LOCAL  PHASE OF OPERATION TAKEOFF INITIAL CLIMB  KIND OF OPERATION - FERRY PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-2089	7/17/79 TIME - 1530	SUMMERFIELD, FL	BOEING A75 N5506A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 2500 TOTAL HOURS, 502 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DALLAS DEPARTURE POINT CITRA, FL TYPE OF ACCIDENT NOSE OVER/DOWN  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 - 6500 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT  INTENDED DESTINATION SUMMERFIELD, FL  PHASE OF OPERATION LANDING ROLL  KIND OF OPERATION - FERRY PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - 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
3-3776	7/25/79	PAXTON, FL	AERO COMDR S2R N5544X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 987 TOTAL HOURS, 103 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ELLIE AG STRIP DEPARTURE POINT INTENDED DESTINATION PAXTON, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT STARTING SWATH RUN COLLIDED WITH TREES LANDING FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 630 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 - 300 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- WATER FOUND IN CARBURETOR.  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						
3-3882	7/26/79	NR. LIVE OAK, FL	PIPER PA-25 N44574 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 36, 7500 TOTAL HOURS, 931 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION LIVE OAK, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT PULLUP FROM SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7000 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 80  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID 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
3-3806	10/19/79	NR. ALACHUA, FL	CESSNA A188B N731UT DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 2000 TOTAL HOURS, 1550 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NEWBERRY, FL	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 - 2000			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 - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED- FEET - 150			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
REMARKS- SPRAYING CUCUMBERS.						
3-3640	10/25/79	NR. FT MYERS, FL	AERO COMDR 600S2R N89630 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 18919 TOTAL HOURS, 1622 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FT MYERS, FL	INTENDED DESTINATION LOCAL			
		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 OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
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 - INSTALLED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - MOUNTAINOUS			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- ENGINE MAGNETO DRIVE GEAR FAILED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/W	FLIGHT PURPOSE	PILOT DATA
3-1888	5/22/79 TIME - 1015	AMERICUS,GA	AIR TRACTOR AT-301 N86985 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 1040 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT AMERICUS,GA		PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA		
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 613			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 USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 460			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
3-3961	6/18/79 TIME - 1600	NR.WRIGHTSVILLE,GA	PIPER PA-25 N9534P DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 57, 23000 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WRIGHTSVILLE,GA		PHASE OF OPERATION IN FLIGHT RETURN TO STRIP		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
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 - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
FIRE AFTER IMPACT						
REMARKS- MEDICAL EXAMINER RTRTD POSSIBLE GALL BLADDER ATTACK & MOMENTARY INCAPACITATION.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3810	6/28/79	NR.FITZGERALD,GA	GRUMMAN G-164 N621U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 33, 7913 TOTAL HOURS, 3960 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FITZGERALD,GA	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)						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)						
POWERPLANT - FUEL SYSTEM CARBURETOR						
MISCELLANEOUS ACTS,CONDITIONS - MISSING						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-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 - 365			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- CARBURETOR FLOAT PIN,PN P16773,MISSING.SPRAYING PEANUTS.						
3-2074	7/2/79	PELHAM,GA	CESSNA A188 N8179V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 2725 TOTAL HOURS, 24 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - JONES STRIP	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT PELHAM,GA	PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH			
		TYPE OF ACCIDENT UNDERSHOOT COLLIDED WITH WIRES/POLES				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2015			KIND OF OPERATION - CHECKING CROPS/TREES/OBSTRUCTIONS			
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			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1981	7/25/79 TIME - 1600	DENTON, GA	PIPER PA-36 N57880 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 27, 4032 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DENTON, GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS						
		SKY CONDITION SCATTERED	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE	WIND DIRECTION-DEGREES 270			
		WIND VELOCITY-KNOTS 10	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1400	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 - 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 - 50	SWATH RUN-HOW FLOWN - DOWNWIND			
		REMARKS- PLT REPORTED DOWNDRAFT AFTER COMPLETING PROCEDURE	TURN AT LOW AIRSPEED W/ PARTIAL FLAPS.			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2069	8/1/79	CAMILLA,GA	SNOW S-2R N4887X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 2985 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CAMILLA DEPARTURE POINT                      INTENDED DESTINATION PELHAN,GA                              LOCAL TYPE OF ACCIDENT                      PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION      IN FLIGHT   NORMAL CRUISE GEAR COLLAPSED                        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 FACTOR(S) WEATHER - RAIN WEATHER - THUNDERSTORM ACTIVITY TERRAIN - WET,SOFT GROUND WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SKY CONDITION                              CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED                  UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE            PRECIPITATION AT ACCIDENT SITE ZERO                                        RAIN, THUNDERSTORM OBSTRUCTIONS TO VISION AT ACCIDENT SITE      TEMPERATURE-F NONE                                        94 WIND VELOCITY-KNOTS                    TYPE OF WEATHER CONDITIONS 45                                            IFR TYPE OF FLIGHT PLAN NONE						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3820	8/4/79 TIME - 1530	LEESBURG, GA	AYRES S2R N4004U DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 10582 TOTAL HOURS, 657 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT LESLIE, GA	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 - UNFAVORABLE WIND CONDITIONS					
	SKY CONDITION SCATTERED				CEILING AT ACCIDENT SITE UNLIMITED	
	VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TEMPERATURE-F 95	
	WIND DIRECTION-DEGREES 315				WIND VELOCITY-KNOTS 7	
	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	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GOGGLES - USED	
	CRASH HELMET - AVAILABLE USED				TANK/HOPPER-LOCATION - FORWARD OF PILOT	
	TERRAIN-TYPE - LEVEL, FLAT				ELEVATION-AREA BEING TREATED- FEET - 150	
	SWATH RUN-HOW FLOWN - UPWIND				PROCEDURE TURNAROUND - THIRD 1/3 TURN	
	REMARKS- SPRAYING PEANUTS. ENCTRD GUST FM REAR DRG ROLL-OUT FM PROC TURN W NOSE DWN. HI SPEED STALL DRG RCVR					



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2461	8/7/79 TIME - 1930	MONTEZUMA,GA	HUGHES 269C N7422F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 3556 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MONTEZUMA,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN IN FLIGHT STARTING SWATH RUN			
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL 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 - 2400 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 389 REMARKS- LINEAR ACTUATOR CABLE SEPARATED AT BELT SPRING ASSEMBLY DISENGAGING ENGINE FROM TRANSMISSION.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM				
3-3199	8/10/79 TIME - 1745	WAYNESBORO,GA	CESSNA 188B N4800Q DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 1557 TOTAL HOURS, 1154 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WAYNESBORO,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 - MISJUDGED CLEARANCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1250 KIND OF CROP - BEANS GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 300				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3646	8/14/79 TIME - 1400	MCRAE,GA	CALLAIR A9A N8412V DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 2900 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MCRAE,GA						
TYPE OF ACCIDENT COLLIDED WITH TREES			PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) WEATHER - DOWNDRAFT,UPDRAFTS						
SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 800 KIND OF CROP - PEAS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - CROSSWIND			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 PROCEDURE TURNAROUND - FIRST 1/3 TURN			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2462	8/29/79	NR.NORMAN PARK,GA	PIPER PA-25 N8581L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 10000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NORMAN PARK,GA	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 - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
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 - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 300			SWATH RUN-HOW FLOWN - CROSSWIND			
3-2067	8/29/79	NARABI,GA	AERO CMNDR S2R600 N8816Q DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 1948 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CORDELE,GA	INTENDED DESTINATION NARABI,GA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1400			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 - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 300			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - FIRST 1/3 TURN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3809	8/31/79	NR.MOULTIRE,GA	PIPER PA-25 N9512P DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 670 TOTAL HOURS, 325 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT HARTSVILLE,GA						
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 - 325			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 USED			
COCKPIT CRASHPAD - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL,FLAT			ELEVATION-AREA BEING TREATED-FEET - 300			
SWATH RUN-HOW FLOWN - WIND CALM						
FIRE AFTER IMPACT						
REMARKS- HIT PWR LINE.						
3-3819	9/1/79	NR.NASHVILLE,GA	PIPER PA-25 N6842Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 71, 16000 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ADEL,GA						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP			PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
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 - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			CRASH HELMET - AVAILABLE USED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 238			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- NUMBER FOUR CONNECTING ROD BOLT FAILED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2465	9/1/79 TIME - 1900	NR.HAHIRA,GA	BELL 4701 N908B DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 1550 TOTAL HOURS, 550 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HAHIRA	INTENDED DESTINATION RETURN			
		TYPE OF ACCIDENT ROLL OVER	PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 355	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 - SIDES	TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 200	SWATH RUN-HOW FLOWN - WIND CALM			
3-0021	1/10/79 TIME - 0708	KEAAU,HI	EMAIR MA-1 N306MA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 59, 23952 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KURISTOWN AIRSTRI	INTENDED DESTINATION			
		DEPARTURE POINT KEAAU,HI	LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - WET,SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 3000	KIND OF OPERATION - FERRY			
		TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			
		GLOVES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	ELEVATION-AREA BEING TREATED-FEET - 700			
REMARKS- CYLINDER HEAD CRACKED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1077	5/23/79	NR.LIHUE,HI	HILLER ACFT UH-12E N155HA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 30, 5649 TOTAL HOURS, 1002 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LIHUE,HI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES		PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING 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 - DUSTING 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 - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			ELEVATION-AREA BEING TREATED-FEET - 500			
REMARKS- HIT PWR LINES.DUSTING SUGAR CANE.						
3-1321	8/9/79	WAILUKU MAUI,HI	HILLER 12E N90478 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 33, 3995 TOTAL HOURS, 185 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WAILUKU MAUI,HI	INTENDED DESTINATION WAILUKU MAUI,HI			
		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 - 1			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-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 100			SWATH RUN-HOW FLOWN - WIND CALM			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1345	5/3/79	NR. OROFINO, ID	PIPER PA-25	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 39, 4577
	TIME - 0900		N6534Z	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 254 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	OROFINO, ID		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH TREES				IN FLIGHT PROCEDURE TURNAROUND	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	WEATHER - DOWNDRAFT, UPDRAFTS					
	TERRAIN - HIGH OBSTRUCTIONS					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	CLEAR				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER (UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TYPE OF WEATHER CONDITIONS	
	NONE				VFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 500				KIND OF OPERATION - FERTILIZING (DUST)	
	KIND OF CROP - GRAIN FIELDS				TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - 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 - 2800	
	MOUNTAINOUS					
	SWATH RUN-HOW FLOWN - WIND CALM				PROCEDURE TURNAROUND - THIRD 1/3 TURN	
	FIRE AFTER IMPACT					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0621	5/7/79	NR. RIGBY, ID	AIR TRACTOR AT-301	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL. INSTR.,
	TIME - 0920		N4331S	PX- 0 0 0	AERIAL APPLICATION	AGE 43, 1341 TOTAL HOURS,
			DAMAGE-DESTROYED			38 IN TYPE, INSTRUMENT
						RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		RIGBY, ID	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER	CONTROLLED		IN FLIGHT	SWATH RUN
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS				
		FACTOR(S)				
		TERRAIN - ROUGH/UNEVEN				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 400			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 - 5500			SWATH RUN-HOW FLOWN - WIND CALM	
		REMARKS- FLEW INTO SMALL RISE.				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0890	5/12/79	NR.GOODING,ID	HUGHES 269B N9497F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 1038 TOTAL HOURS, 509 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT GOODING,ID	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 65			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 375 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 3500 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- DENSITY ALT 4500FT.		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND		
3-0920	5/25/79	NR.KAMIAH,ID	BOEING B75N1 N65573 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 1474 TOTAL HOURS, 640 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NEZ PERCE,ID	INTENDED DESTINATION NEZ PERCE,ID			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 640 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED-FEET - 3100 FIRE AFTER IMPACT		KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE 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
3-1346	6/29/79 TIME - 0720	NR.ABERDEEN,ID	CESSNA 188 N8225G DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 1504 TOTAL HOURS, 600 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	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) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 600		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - POTATOES		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		GLOVES - USED		GOGGLES - USED		
		CRASH HELMET - AVAILABLE USED		COCKPIT CRASHPAD - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 4540				
REMARKS- PLTS BLOOD CHOLINESTERASE LEVEL .69 UMOLES/ML/MIN,NORMAL 3.35-5.67.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1160	7/3/79 TIME - 0800	NR.LEWISTON,ID	GRUMMAN G-164A N25SK DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 2119 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT LEWISTON,ID		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP		
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER		CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED ALTITUDE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - DOWNDRAFT,UPDRAFTS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED				
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		WIND DIRECTION-DEGREES 90				
WIND VELOCITY-KNOTS 10		TYPE OF WEATHER CONDITIONS VFR				
TYPE OF FLIGHT PLAN NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 250 KIND OF CROP - PEAS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
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 - 2300						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1344	7/24/79 TIME - 1000	HAMMETT, ID	CALLAIR A-9 N8286H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 29, 2800 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NAMPA, ID	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER COLLIDED WITH TREES	CONTROLLED	PHASE OF OPERATION IN FLIGHT SWATH RUN IN FLIGHT PULLUP FROM SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. WEATHER - HIGH DENSITY ALTITUDE TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 78		
		WIND DIRECTION-DEGREES 135		WIND VELOCITY-KNOTS 2		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 KIND OF CROP - POTATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOOGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 3000 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN FIRE AFTER IMPACT REMARKS- CYCLING SPRAY PUMP. HIT GRND, CONT FLT BUT LOST SPEED. UN CLR TREES. OVR GROSS WT 54PDS. DENS ALT 5000.						
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 - DOWNWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1379	8/1/79	NR.MT.HOME,ID	CALLAIR A-9	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 31, 2500
	TIME - 0930		N7205V	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 150 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	MT.HOME,ID		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH WIRES/POLES				IN FLIGHT EN ROUTE TO TREAT CROP	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	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 - 1500				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - POTATOES				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 - ROLLING	
	ELEVATION-AREA BEING TREATED-FEET - 2900					
	REMARKS- HIT PWR CABLE 110FT AGL. FLT INTO SUN.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1663	8/10/79 TIME - 1230	NEWDALE, ID	AIR TRACTOR AT-301 N8791S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 44, 1822 TOTAL HOURS, 417 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NO NAME DEPARTURE POINT NEWDALE, ID TYPE OF ACCIDENT STALL MUSH INTENDED DESTINATION LOCAL 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) WEATHER - HIGH DENSITY ALTITUDE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 75 TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 417 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED REMARKS- OVER GROSS WT 1132 PDS. DENSITY ALT 7500FT.						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LIGHT AND VARIABLE TYPE OF WEATHER CONDITIONS VFR KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC 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
3-1989	9/2/79	NR.GRANDVIEW,ID	CALLAIR A-9 N7223V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 23, 902 TOTAL HOURS, 405 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GRANDVIEW,ID	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH			
PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 2750 FIRE AFTER IMPACT REMARKS- L MAG DRIVE GR SUPPORT BEARING WORKED LOOSE RESULTING IN MAG DRIVE GR TO SKIP TIMING.						
3-0810	4/16/79	NR.THOMPSONVILLE,IL	CESSNA A188-B N4847R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 1323 TOTAL HOURS, 779 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT THOMPSONVILLE,IL	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) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT 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 - 779 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 - 447 PROCEDURE TURNAROUND - SECOND 1/3 TURN						
				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 - CROSSWIND		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2253	4/18/79	SANDOVAL, IL	GRUMMAN G-164B N6703K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP, FLIGHT INSTR., AGE 52, 7942 TOTAL HOURS, 63 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SANDOVAL, IL	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) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION OTHER MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL FACTOR(S) TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
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 - 650 REMARKS- PLT STATED ACFT 1ST TO BE FUELED OUT OF NEW LOAD OF GAS, NEXT ACFT FUELED ALSO HAD WATER IN SYSTEM.						
		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 - CROSSWIND				
3-1628	4/20/79	EFFINGHAM, IL	CESSNA A188B N8904G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 25, 509 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - EFFINGHAM COUNTY DEPARTURE POINT EFFINGHAM, IL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH DITCHES NOSE OVER/DOWN		PHASE OF OPERATION TAKEOFF ABORTED TAKEOFF ABORTED		
PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) TERRAIN - ROUGH/UNEVEN						
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						
		KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1816	7/23/79 TIME - 1120	FLANAGAN, IL	BRANTLY B-2B N2283U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 374 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT UNKNOWN/NOT REPORTED			INTENDED DESTINATION UNKNOWN/NOT REPORTED		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						
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 - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED-FEET - 680			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
3-2240	7/31/79 TIME - 1730	ERIE, IL	BOEING E-75N1 N3975B DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 607 TOTAL HOURS, 105 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT FENTON, IL			INTENDED DESTINATION FENTON, IL		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 - IMPROPER COMPENSATION FOR WIND CONDITIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 90			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 - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED-FEET - 620			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
REMARKS- TIGHTENED TURN TO AVOID COLLISION W BLUFF.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3395	9/20/79 TIME - 1600	LA MOILLE, IL	PIPER PA-25 N8816L DAMAGE-SUBSTANTIAL INTENDED DESTINATION LA MOILLE, IL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 4055 TOTAL HOURS, 63 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT EARLVILLE, IL						
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN			PHASE OF OPERATION LANDING ROLL LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT REMARKS- LANDED IN FLD TO INSPECT WEEDS. PILOT STATED PREOCCUPIED WITH THOUGHTS OF FIELD SURVEY.						
3-2232	7/20/79 TIME - 1530	SOLITUDE, IN	TEXAS HELI OH-13 N51847 DAMAGE-DESTROYED INTENDED DESTINATION MAHOMET, IL	CR- 1 0 0 PX- .0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 3100 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT MT VERNON, IN						
TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES OTHER MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- SPRAY BOOMS NOT SECURED PROPERLY. FERRY FLIGHT. SPRAY BOOM STRUCK MAIN ROTOR.						
3-1563	8/5/79 TIME - 1720	DANVILLE, IN	PIPER PA-25 N6209Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 2018 TOTAL HOURS, 410 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT DANVILLE, IN						
TYPE OF ACCIDENT COLLIDED WITH TREES			PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 410 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 - 800 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 - LEVEL, FLAT SWATH RUN-HOW FLOWN - UPWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3208	9/7/79 TIME - 1820	NR.VERSAILLES,IN	GRUMMAN G-164A N8571H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 51, 15553 TOTAL HOURS, 1400 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MDAISON,IN	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 BLOWER,IMPELLER ASSEMBLY 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 - 1400 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1000 REMARKS- COLLECTOR BEARING,P/N 288943,FAILED.						
3-2754	6/28/79 TIME - 1400	WELLMAN,IA	HUGHES 269B N9416F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 437 TOTAL HOURS, 97 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WELLMAN,IA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING		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 PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 95 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 720 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- SPARK PLUGS FOULED.ENG RAN NORMAL AFTER PLUGS CLEANED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2766	6/30/79	IOWA FALLS, IA	CESSNA 188B N4465Q	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 8100 TOTAL HOURS, 2112 IN TYPE, INSTRUMENT RATED.
TIME - 1355			DAMAGE-DESTROYED			
DEPARTURE POINT		INTENDED DESTINATION				
HAMPTON, IA		LOCAL				
TYPE OF ACCIDENT		PHASE OF OPERATION				
COLLIDED WITH WIRES/POLES		IN FLIGHT PULLUP FROM SWATH RUN				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2112			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 - 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 - 1150			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- COLLIDED W PWR LINE WHILE ATTEMPTING TO FLY UNDER. PLT WORKED ALONG 6 1/2 OF 7 HRS PRIOR TO ACDNT.						
3-1552	6/30/79	DES MOINES, IA	CESSNA A188 N6299G	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 6508 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
TIME - 1950			DAMAGE-DESTROYED			
DEPARTURE POINT		INTENDED DESTINATION				
PRAIRIE CITY, IA		LOCAL				
TYPE OF ACCIDENT		PHASE OF OPERATION				
COLLIDED WITH WIRES/POLES		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 - UNKNOWN/NOT REPORTED			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-NOT 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 - UPWIND			
REMARKS- COLLIDED W/WIRES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1553	7/3/79	NR. ANTHON, IA	BELL 47-G2	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 28, 351
	TIME - 0845		N85Z	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 75 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	ANTHON, IA	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION			IN FLIGHT PROCEDURE TURNAROUND		
	COLLISION WITH GROUND/WATER CONTROLLED			LANDING POWER-OFF AUTOROTATIVE LANDING		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION					
	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 - 11			KIND OF OPERATION - SPRAYING CROPS		
	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 - NOT INSTALLED			CRASH BAR - NOT INSTALLED		
	TANK/HOPPER-LOCATION - BELLY			TERRAIN-TYPE - ROLLING		
	ELEVATION-AREA BEING TREATED- FEET - 1250			SWATH RUN-HOW FLOWN - WIND CALM		
	PROCEDURE TURNAROUND - THIRD 1/3 TURN					
3-2756	8/29/79	NR. MASONVILLE, IA	GRUMMAN G-164	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL. INSTR.,
	TIME - 1900		N13MZ	PX- 0 0 0	AERIAL APPLICATION	AGE 48, 2680 TOTAL HOURS,
			DAMAGE-DESTROYED			155 IN TYPE, NOT INSTRU-
	NAME OF AIRPORT - MANCHESTER MUNI					MENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	INDEPENDENCE, IA	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	STALL MUSH			IN FLIGHT FLAREOUT FOR SWATH RUN		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS		
	KIND OF CROP - 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 - ROLLING		
	ELEVATION-AREA BEING TREATED- FEET - 1150			SWATH RUN-HOW FLOWN - WIND CALM		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2749	9/7/79 TIME - 1430	MANNING, IA	PIPER PA-36 N3881E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 1742 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MANNING MUNI						
DEPARTURE POINT MANNING, IA		INTENDED DESTINATION LOCAL				
TYPE OF ACCIDENT STALL			PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - WIND SHEAR						
SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 75			
TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - PRACTICE			
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-NOT USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED-FEET - 1325			
REMARKS- PLT STATED-ENCOUNTERED WND SHEAR & WING DROPPED AFTER CLEARING SMALL DYKE AT END OF RWY.						
3-2740	9/25/79 TIME - 0758	NR. PIERSON, IA	BELL 47G-3B N8471E DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 762 TOTAL HOURS, 135 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PIERSON, IA		INTENDED DESTINATION LOCAL				
TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 135			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			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 - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED-FEET - 1320			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- STRUCK POWER LINES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2742	9/30/79 TIME - 1350	LOST NATION, IA	PIPER PA-25 N4957Y DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 1272 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LOST NATION, IA TYPE OF ACCIDENT STALL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
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 - UNKNOWN/NOT REPORTED			KIND OF OPERATION - DEFOLIATION (DUST)			
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 - LEVEL, FLAT			
SWATH RUN-HOW FLOWN - WIND CALM			ROLLING			
REMARKS- PLT STATED-ACFT STALLED AFTER CLEARING PWR LINE & DUMPING LOAD.						
3-0779	4/28/79 TIME - 0653	MAYDAY, KS	PIPER PA-25 N7641Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 1083 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MAYDAY, KS TYPE OF ACCIDENT COLLIDED WITH TREES	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 - 1			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 - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 1200			SWATH RUN-HOW FLOWN - WIND CALM			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0667	5/7/79 TIME - 1900	MINNEAPOLIS,KS	CESSNA A188B N21622 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 4150 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT LINCOLN,KS			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) SYSTEMS - FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4000			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 - ROLLING			
ELEVATION-AREA BEING TREATED- FEET - 1300			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
REMARKS- AILERON DOWN CABLE NOT CONNECTED TO BELL CRANK WHEN NEW CABLES INSTALLED.						
3-1141	6/2/79 TIME - 1815	YATES CENTER,KS	CALLAIR A-9B N7766V DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 2500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MORAN,KS			INTENDED DESTINATION YATES CENTER,KS			
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED			PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
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			
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 - 1150			
SWATH RUN-HOW FLOWN - CROSSWIND						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1324	6/14/79	NR.ATWOOD,KS	PIPER PA-25 N6045Z	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 1089 TOTAL HOURS, 80 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ATWOOD,KS	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERRY			
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 - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED-FEET - 3000			
FIRE AFTER IMPACT						
3-1091	6/17/79	MOSCOW,KS	GRUMMAN G-164A N8842H	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 40, 8800 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MOSCOW MUN				
		DEPARTURE POINT MOSCOW,KS	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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4000			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 - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 3050			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- STRUCK PWR LINE.DISPENSING BEXTON & ATRAZINE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0925	6/23/79	GREAT BEND,KS	PIPER PA-18 N74990	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 66, 23700 TOTAL HOURS, 8000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT GREAT BEND,KS			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND	
TYPE OF ACCIDENT COLLIDED WITH ELECTRONIC TOWERS						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 6050			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
GLOVES - USED			GOGGLES - NOT USED			
CRASH HELMET - NOT AVAILABLE			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - BELLY			
TERRAIN-TYPE - LEVEL,FLAT			ELEVATION-AREA BEING TREATED- FEET - 2000			
ROLLING						
SWATH RUN-HOW FLOWN - CROSSWIND			PROCEDURE TURNAROUND - THIRD 1/3 TURN			
3-1740	6/24/79	HOXIE,KS	ROCKWELL S2R N5008X	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 51, 6050 TOTAL HOURS, 1050 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HOXIE MUNI			DAMAGE-SUBSTANTIAL			
DEPARTURE POINT HOXIE,KS			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION			LANDING ROLL			
COLLIDED WITH DITCHES						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERRY			
KIND OF CROP - UNKNOWN/NOT REPORTED			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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1369	7/21/79 TIME - 2050	EFFINGHAM,KS	BOEING A75 N75360 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 44, 7800 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DENISON,KS	INTENDED DESTINATION FARMINGTON,KS			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - LUBRICATING SYSTEM LINES,HOSES,FITTING MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - OTHER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3500 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- STRK BALE OF HAY DURING PRECAUTIONARY LDG IN FLD DUE TO OIL LEAK.FOUND HOLE IN OIL PRES GAUGE LINE						
		KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED				
3-0424	3/6/79 TIME - 1800	WINNSBORO,LA	CESSNA A188B N8260G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 3824 TOTAL HOURS, 470 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WINNSBORO,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0262	3/15/79 TIME - 1000	LAKE ARTHUR, LA	GRUM AMER G-164 N6603 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 2033 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LAKE ARTHUR DEPARTURE POINT INTENDED DESTINATION ABBYVILLE, LA LAKE ARTHUR, LA TYPE OF ACCIDENT NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - WET, SOFT GROUND  PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN						
3-0500	3/24/79 TIME - 1435	WELSH, LA	GRUMMAN G-164B N6527K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 8045 TOTAL HOURS, 46 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION WELSH, LA LOCAL TYPE OF ACCIDENT STALL MUSH  PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND  PHASE OF OPERATION TAKEOFF INITIAL CLIMB						
3-0610	4/16/79 TIME - 1120	CHURCH POINT, LA	GRUMMAN G-164A N494Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 758 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ACADIAN DUSTERS DEPARTURE POINT INTENDED DESTINATION CHURCH POINT, LA LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  PHASE OF OPERATION LANDING ROLL LANDING ROLL						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1329	4/19/79	BASILE, LA	GRUMMAN G-164A N8384 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE UNK/NR, 10500 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BASILE FLYING SER DEPARTURE POINT INTENDED DESTINATION BASILE, LA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES  PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING FINAL APPROACH  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 - 30 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED TERRAIN-TYPE - LEVEL, FLAT  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-1126	5/4/79	NR. MIDLAND, LA	GRUMMAN G-164A N5334 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 55, 22000 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LEGROS-MEMORIAL DEPARTURE POINT INTENDED DESTINATION MIDLAND, LA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN  PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY 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 - 9000 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT REMARKS- #2 CYL SPLIT ACROSS HEAD  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 19						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1328	5/16/79 TIME - 0930	LEBLANC, LA	GRUMMAN G164 N9693 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 1800 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WALKER BROTHERS DEPARTURE POINT INTENDED DESTINATION LEBLANC, LA LEBLANC, LA TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED GLOVES - USED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED- FEET - 60 REMARKS- BRAKES LOCKED.  KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GOGGLES - USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-1418	5/16/79 TIME - 1300	BASILE, LA	GRUMMAN G-164A N8629H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 51, 15200 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HERMAN YOUNG DEPARTURE POINT INTENDED DESTINATION BASILE, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH FENCE, FENCEPOSTS TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE REMARKS- NO.2 CYL HEAD FAILED BETWEEN SPARK PLUG HOLES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0709	5/22/79 TIME - 1500	LAKE ARTHUR, LA	GRUMMAN G-164A N6603 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 2284 TOTAL HOURS, 303 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ALTON LYONS DEPARTURE POINT INTENDED DESTINATION LAKE ARTHUR, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH AUTOMOBILE LANDING ROLL  PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY						
3-0989	5/22/79 TIME - 1500	KAPLAN, LA	GRUMMAN G-164A N5262 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1828 TOTAL HOURS, 1628 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TRAHAN AIR STRIP DEPARTURE POINT INTENDED DESTINATION KAPLAN, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT PROCEDURE TURNAROUND NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION 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 - 1828 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UPWIND  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 12 PROCEDURE TURNAROUND - THIRD 1/3 TURN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0821	5/28/79 TIME - 1145	HOLMWOOD, LA	BOEING 75 N65368 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 3555 TOTAL HOURS, 3105 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOLMWOOD, LA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN		
		TYPE OF ACCIDENT STALL MUSH				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3000			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - RICE			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 - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 16			SWATH RUN-HOW FLOWN - CROSSWIND			
3-1097	5/29/79 TIME - 1100	LAFAYETTE, LA	PIPER PA-36 N3712E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 37, 6400 TOTAL HOURS, 100 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT LAFAYETTE, LA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL MUSH		LANDING FINAL APPROACH		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1124	6/1/79 TIME - 1500	KAPLAN,LA	GRUMMAN G-164A N9514 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 1150 TOTAL HOURS, 216 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KAPLAN,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH DIRT BANK		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1150		KIND OF OPERATION - FERTILIZING (DUST)		
		KIND OF CROP - RICE		TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		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 - 16		
		SWATH RUN-HOW FLOWN - CROSSWIND		PROCEDURE TURNAROUND - SECOND 1/3 TURN		
3-1096	6/5/79 TIME - 1730	PINE ISLAND,LA	GRUMMAN G-164A N5379 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 1530 TOTAL HOURS, 535 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BOUDREAUX				
		DEPARTURE POINT PINE ISLAND,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN		
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 - 1530		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		TERRAIN-TYPE - LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 45		SWATH RUN-HOW FLOWN - CROSSWIND		
REMARKS- COLLIDED W/ BUSHES ON LEVEL OFF						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1330	6/8/79	NR.ELTON,LA	GRUMMAN G-164A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 26, 1716
	TIME - 1400		N8699H	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, ALL IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	ELTON,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					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 1500				KIND OF OPERATION - FERTILIZING (DUST)	
	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	
	TERRAIN-TYPE - LEVEL,FLAT					
3-1419	6/18/79	BASILE,LA	GRUMMAN G-164A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 36, 7000
	TIME - 1600		N6586	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, UNK/NR IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
	NAME OF AIRPORT - SMITH FIELD					RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	BASILE,LA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	GEAR COLLAPSED				LANDING LEVEL OFF/TOUCHDOWN	
	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 - 7000				KIND OF OPERATION - FERTILIZING (DUST)	
	KIND OF CROP - UNKNOWN/NOT REPORTED				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- RIGHT FRONT OUTBD GR ATTACH BOLT					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1414	6/26/79	NR.KINDER,LA	GRUMMAN G-164A N8685H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 6740 TOTAL HOURS, 5800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KINDER,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						
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			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 48			SWAMPY/WATER			
SWATH RUN-HOW FLOWN - WIND CALM						
REMARKS- STRUCK PWR LINE.						
3-1421	7/13/79	NR.JONESVILLE,LA	SNOW S2R N4958X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 701 TOTAL HOURS, 97 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT JONESVILLE,LA	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 - 97			KIND OF OPERATION - DUSTING 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			
ELEVATION-AREA BEING TREATED-FEET - 25			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1417	7/28/79	PLAUCHEVILLE, LA	BELL 47WASP N38092 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 1306 TOTAL HOURS, 16 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PLAUCHEVILLE, LA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED MECHANICAL DISCREPANCY REMARKS- LOST PWR AFTER LIFT-OFF FROM WORK SITE. LANDED IN SOYBEAN FLD.						
3-1423	7/31/79	NR. PLAUCHEVILLE, LA	BELL 47G-2A N166 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 33, 3580 TOTAL HOURS, 1864 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PLAUCHEVILLE, LA TYPE OF ACCIDENT COLLIDED WITH CROP ROLL OVER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) TERRAIN - HIGH VEGETATION MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2800 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES REMARKS- PILOT LET ROTOR RPM GET LOW ON LANDING. SPRAY BOOM CAUGHT IN BEANS. AIRCRAFT INVERTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1420	8/15/79 TIME - 1545	WATERPROOF, LA	ROCKWELL S-2R N4251X DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 15000 TOTAL HOURS, 1827 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WATERPROOF, LA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 9999		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - BEANS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC		
		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 - 25		SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED		
		PROCEDURE TURNAROUND - THIRD 1/3 TURN				
3-1424	8/23/79 TIME - 1845	NR. TALLULAH, LA	BOEING A75N1 N4440N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 2587 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FARM STRIP	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF RUN		
		DEPARTURE POINT TALLULAH, LA				
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY						
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-NONTOTOXIC		
		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		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2192-	8/30/79	NR. MONTEREY, LA	GRUMMAN G-164B N6890K	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 10000 TOTAL HOURS, 480 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MONTEREY, LA	DAMAGE-SUBSTANTIAL 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) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY 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 - 9900			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 - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 35			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- BLOWER BEARING FAILED						
3-2194	9/6/79	WHITE CASTLE, LA	PIPER PA-25 N7759Z	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 2343 TOTAL HOURS, 911 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WHITE CASTLE CO-0	DAMAGE-SUBSTANTIAL			
		DEPARTURE POINT WHITE CASTLE, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING ROLL			
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 - 1934			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 - 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 - 56			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - FIRST 1/3 TURN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2684	9/12/79 TIME - 1730	CADE, LA	BOEING A75N1 N53165 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 1110 TOTAL HOURS, 165 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT NEW IBERTA, LA			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING LEVEL OFF/TOUCHDOWN	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED						
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S) 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 - 531			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			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 - 20			
SWATH RUN-HOW FLOWN - WIND CALM			PROCEDURE TURNAROUND - SECOND 1/3 TURN			
REMARKS- CYL CRACKED BETWEEN SPARK PLUG HOLES.						
3-2193	9/13/79 TIME - 1210	SHREVEPORT, LA	BOEING PT-17 N63804 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 56, 20000 TOTAL HOURS, 8000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NAYLOR			INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING ROLL	
DEPARTURE POINT SHREVEPORT, LA						
TYPE OF ACCIDENT GEAR COLLAPSED						
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 - 9999			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - 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 - 203			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- LEFT MAIN GEAR COLLAPSED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2516	9/24/79 TIME - 0710	VACHERIE, LA	CESSNA 188B N9448G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 61, 16500 TOTAL HOURS, 1900 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CAJUN FLYING SERV DEPARTURE POINT INTENDED DESTINATION VACHERIE, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH TREES LANDING ROLL  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE FACTOR(S) TERRAIN - ROUGH/UNEVEN  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PLT STATED-ENG SEEMED TO LOSE PWR AFTER TKOF. NO RSN FOR LOSS OF PWR FOUND.						
3-2513	9/28/79 TIME - 0745	NR. BATON ROUGE, LA	PIPER PA-25 N4485Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 34, 5666 TOTAL HOURS, 452 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION BATON ROUGE, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL GEAR COLLAPSED LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - HIGH VEGETATION MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 500 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- DRG LNDG ON FARM/ROAD, ACFT SWERVED INTO ADJACENT SOYBEAN FLD.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2948	11/27/79 TIME - 1245	VINTON,LA	AERO-COMDR S2R N4857X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 10000 TOTAL HOURS, 3810 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE DEPARTURE POINT VINTON,LA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DIRT BANK  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT  KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-3210	9/5/79 TIME - 1300	LEE,MA	PIPER PA-25 N6505Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 33, 1038 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT MONTAGUE,MA TYPE OF ACCIDENT STALL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FIRE AFTER IMPACT  PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1772	8/16/79	NR.HART,MI	BELL 47G-2	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 47, 5688
	TIME - 1200		N4734S	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 649 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	HART,MI		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH WIRES/POLES				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 - 300				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-NOT USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - SIDES				TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 910				SWATH RUN-HOW FLOWN - CROSSWIND	
	PROCEDURE TURNAROUND - THIRD 1/3 TURN					
	REMARKS- COLLIDED W PWR LINE WHILE SPRAYING CUCUMBERS.					
3-2298	8/30/79	STANTON,MI	SIKORSKY S-55B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 0900		N6737	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	AGE 32, 4165 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL			1581 IN TYPE, INSTRUMENT
	DEPARTURE POINT		INTENDED DESTINATION			RATED.
	STANTON,MI		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	PROPELLER/ROTOR FAILURE MAIN ROTOR				IN FLIGHT EN ROUTE TO TREAT CROP	
	HARD LANDING				LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION					
	ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM MAIN ROTOR BRAKE ASSEMBLY					
	MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING					
	MISCELLANEOUS ACTS,CONDITIONS - MISSING					
	MISCELLANEOUS ACTS,CONDITIONS - VIBRATION,EXCESSIVE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SUSPECTED OR KNOWN AIRCRAFT DAMAGE					
	AIRFRAME BUFFET					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - POTATOES				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 - AFT OF PILOT				TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 600					
	REMARKS- 7 OF 8 NUTS & WASHERS MISSING FROM COUPLING BETWEEN BRAKE DRUM,P/N 314-35-3116,6 DRIVE SHAFT.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1656	5/19/79 TIME - 0630	GAYLORD,MN	PIPER PA-25 N70152 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 522 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GAYLORD,MN		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 - 65 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1060 FIRE AFTER IMPACT		KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED		
3-1115	5/25/79 TIME - 0701	WATSON,MN	PIPER PA-25 N6337Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION WATSON,MN	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 313 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT APPLETON,MN		PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 30 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1100		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 - ROLLING SWATH RUN-HOW FLOWN - WIND CALM		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1353	5/26/79 TIME - 0600	SABIN,MN	PIPER PA-36 N3958E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 5420 TOTAL HOURS, 1400 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT SABIN,MN			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE WEATHER - FOG WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
SKY CONDITION OBSCURATION			CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
VISIBILITY AT ACCIDENT SITE 1/2 MILE OR LESS			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG			TYPE OF WEATHER CONDITIONS IFR			
TYPE OF FLIGHT PLAN NONE						
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 - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			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 - 1000			
REMARKS- COLLIDED WITH WIRES.TAKEOFF FROM ROADWAY.						
3-3841	5/31/79 TIME - 1115	GULLY,MN	CESSNA 188 N9709G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 1358 TOTAL HOURS, 422 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT GULLY,MN			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH TREES			PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
FACTOR(S) AIRFRAME - FUSELAGE SEATS MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED						
REMARKS- DRG TKOF FM BLACK TOP ROAD,PLT'S SEAT SLID BACK & PLT WAS UN TO REACH RUDDER PEDALS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1352	6/8/79 TIME - 1000	FOSSTON,MN	CESSNA 175 N26LM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 46, 226 TOTAL HOURS, 90 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT FOSSTON,MN			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN	
TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 44			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 - BELLY			ELEVATION-AREA BEING TREATED-FEET - 1285			
SWATH RUN-HOW FLOWN - CROSSWIND						
REMARKS- COLLIDED W/WIRES.						
3-1467	6/27/79 TIME - 2100	HUTCHINSON,MN	PIPER PA-25 N7634 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 13008 TOTAL HOURS, 733 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RUNKE AIRSTIP			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA	
DEPARTURE POINT CEDAR MILLS,MN			LANDING LEVEL OFF/TOUCHDOWN			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION						
COLLISION WITH GROUND/WATER CONTROLLED						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) 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 - 9508			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 - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 1060						
REMARKS- PLT HAD 9HRS SLEEP IN LAST THREE DAYS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1657	6/28/79	NR.DONALDSON,MN	CESSNA A188B N8239G DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 2970 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT STEPHEN,MN	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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2970			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 820			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- FLYING UNDER WIRES.						
3-2721	7/2/79	NR.WILLMAR,MN	HUGHES 269C N7448F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 23, 438 TOTAL HOURS, 429 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TRAILER HELIPAD				
		DEPARTURE POINT WILLMAR,MN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION TAKEOFF VERTICAL			
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) MISCELLANEOUS ACTS,CONDITIONS - GROUND RESONANCE						
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-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 - AFT OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 1100						
REMARKS- ACFT NOT CERTIFICATED FOR SPRAYING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1654	7/17/79 TIME - 1430	ROSEAU,MN	PIPER PA-25 N9750P DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 1500 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ROSEAU,MN		PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH CROP				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 400		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 - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 1000		SWATH RUN-HOW FLOWN - CROSSWIND		
3-2738	7/24/79 TIME - 2030	BELVIEW,MN	CESSNA 188T N2070J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 1677. TOTAL HOURS, 104 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DONNER		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		DEPARTURE POINT BELVIEW,MN	INTENDED DESTINATION LOCAL	LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
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 - FERTILIZING (LIQUID)		
		KIND OF CROP - BEANS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - ROLLING		
		SWATH RUN-HOW FLOWN - WIND CALM		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN		
REMARKS- SHOULDER HARNESS INERTIA REEL FAILED TO CATCH,RESULT,TWO INCH CUT IN PILOT'S HEAD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2732	7/29/79 TIME - 0700	WARROAD, MN	PIPER PA-25 N7298Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 32, 4684 TOTAL HOURS, 513 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WARROAD MUN DEPARTURE POINT INTENDED DESTINATION WARROAD, MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT SWATH RUN COLLISION WITH GROUND/WATER CONTROLLED LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS 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 - 4300 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1070  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM						
3-3842	8/2/79 TIME - 1330	RED LAKE FALLS, MN	GRUMMAN G-164A N8768H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 2126 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION RED LAKE FALLS, MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT PROCEDURE TURNAROUND NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS 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 - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1100 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- NOSED OVR DRG FORCED LNDG IN TALL GRAIN.  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						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3218	8/11/79 TIME - 1100	AUSTIN, MN	BOEING A75 N62559 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 35, 2148 TOTAL HOURS, 1077 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT AUSTIN, MN	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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1070				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 - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT		
ELEVATION-AREA BEING TREATED- FEET - 1235				SWATH RUN-HOW FLOWN - CROSSWIND		
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- COLLIDED W PWR LINES.						
3-2724	8/25/79 TIME - 0650	WALKER, MN	PIPER PA-25 N9732P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 1976 TOTAL HOURS, 1020 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WALKER MUNICIPAL				
		DEPARTURE POINT WALKER, MN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES		PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1000				KIND OF OPERATION - SPRAYING FORESTS		
KIND OF CROP - FOREST-TREES				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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0768	4/18/79	NR.LUCEDALE,MS	GRUMMAN G164A N4573 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 46, 12000 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LUCEDALE,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN IN FLIGHT STARTING SWATH RUN			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER,IMPELLER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY						
FACTOR(S) 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 - 7000 KIND OF CROP - GRAIN FIELDS GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 250						
FIRE AFTER IMPACT REMARKS- IMPELLER DRIVE SHOWED SHEARED TEETH AND EXCESSIVE PLAY.						
3-1031	5/1/79	NR.DREW,MS	HILLER UH12D N48313 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 1648 TOTAL HOURS, 117 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RULEVILL-DREW	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT DREW,MS	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						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 117 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 130						
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 SWATH RUN-HOW FLOWN - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1957	6/8/79 TIME - 2000	PARCHMAN, MS	BELL 47D N4227A DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 3305 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PARCHMAN, MS						
TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR COLLISION WITH GROUND/WATER CONTROLLED			PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP IN FLIGHT EN ROUTE TO TREAT CROP			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR BLADES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700 KIND OF CROP - RICE GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES						
3-1251	6/8/79 TIME - 1730	NR. BENTONIA, MS	CESSNA 188 N731VY DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 1040 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT DOVER ROAD, MS						
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 - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN NONE						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 800 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 - 250 SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- WIND GUSTS TO 18KTS.						
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 ROLLING PROCEDURE TURNAROUND - THIRD 1/3 TURN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1464	7/7/79	NR. LYMAN, MS	CESSNA A188B N4910R DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 4688 TOTAL HOURS, 88 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LYMAN, MS	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT STALL SPIN				
		PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED				
		FIRE AFTER IMPACT				
		REMARKS- FERRY FLT.				
3-1270	7/10/79	LAMBERT, MS	TOMCAT MK-5A N9099T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 55, 23600 TOTAL HOURS, 1385 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DUSTER STRIP	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF VERTICAL		
		DEPARTURE POINT LAMBERT, MS				
		TYPE OF ACCIDENT ROLL OVER				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - RICE		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - SIDES		TERRAIN-TYPE - LEVEL, FLAT		
		REMARKS- PLT REPORTED APPARENTLY OVERLOADED FOR EXISTING CONDITIONS.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1463	7/13/79	NR. BATESVILLE, MS	GRUMMAN G-164A N8881H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 4000 TOTAL HOURS, 2110 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PANOLA COUNTY DEPARTURE POINT INTENDED DESTINATION BATESVILLE, MS LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY 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 - 4000 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- #7 CYL FAILED.  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						
3-2081	7/26/79	NR. MINTER CITY, MS	GRUMMAN G-164A N5258 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 7170 TOTAL HOURS, 4110 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MINTER CITY, MS LOCAL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - PHYSICAL IMPAIRMENT  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PLT STATED SMALL PARTICLE GOT INTO HIS EYE CAUSING IT TO WATER & BLUR VISION.  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC 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
3-2083	8/12/79	NR.TUTWILER,MS	PIPER PA-36 N56664 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 3305 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0600		INTENDED DESTINATION LOCAL			
	DEPARTURE POINT TUTWILER,MS					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP				PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 150 REMARKS- NUMBER 4 CYL EXHAUST VALVE FAILED.				KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT	
3-2084	8/13/79	NR.MADISON,MS	GRUMMAN G-164A N8673H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 57, 22000 TOTAL HOURS, 7000 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1145		INTENDED DESTINATION LOCAL			
	DEPARTURE POINT MADISON,MS					
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROPELLER GEAR COLLAPSED				PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL	
	PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES GOVERNORS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS - SMOKE IN COCKPIT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETC.-RESTRICTED VISION MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED MECHANICAL DISCREPANCY SMOKE IN COCKPIT					
	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 ELEVATION-AREA BEING TREATED-FEET - 350 REMARKS- PROP GOVERNOR GASKET SEPARATED.				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
3-2392	8/20/79 TIME - 1230	NR.WATER VALLEY,MS	CESSNA 188 N1586M DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 1500 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT WATER VALLEY,MS 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) WEATHER - HIGH DENSITY ALTITUDE						
SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF FLIGHT PLAN NONE			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR			
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			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED- FEET - 350			
REMARKS- ROAD UNDER CONSTRUCTION USED FOR RWY,60FT TREE LINE AT DEP END.DA APRX 2300FT.						
3-2085	8/24/79 TIME - 0700	NR.SHELBY,MS	CESSNA A188B N84284 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 3170 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HARDIN AG STRIP DEPARTURE POINT SHELBY,MS TYPE OF ACCIDENT GEAR COLLAPSED			INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING AIRFRAME - LANDING GEAR WHEELS,TIRES,AXLES MISCELLANEOUS ACTS,CONDITIONS - PRESSURE TOO LOW FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- RIGHT MAIN TIRE FOUND DEFLATED W NO EVIDENCE OF PUNCTURE OR FAILURE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1970	8/27/79	NR.SUNFLOWER,MS	GRUMMAN G-164A	CR- 0	0	1	COMMERCIAL	COMMERCIAL, AGE 26, 5275
	TIME - 0830		N48437	PX- 0	0	0	AERIAL APPLICATION	TOTAL HOURS, 2575 IN
			DAMAGE-SUBSTANTIAL					TYPE, NOT INSTRUMENT
								RATED.
		DEPARTURE POINT	INTENDED DESTINATION					
		SUNFLOWER,MS	LOCAL					
		TYPE OF ACCIDENT					PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION					IN FLIGHT STARTING SWATH RUN	
		NOSE OVER/DOWN					LANDING ROLL	
		PROBABLE CAUSE(S)						
		PERSONNEL - MAINTENANCE,SERVICING,INSPECTION	IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)					
		POWERPLANT - ENGINE STRUCTURE	VALVE ASSEMBLIES					
		MISCELLANEOUS ACTS,CONDITIONS -	IMPROPER ALIGNMENT/ADJUSTMENT					
		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 - 1600					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 - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT					TERRAIN-TYPE - LEVEL,FLAT	
		ELEVATION-AREA BEING TREATED-FEET - 126					SWATH RUN-HOW FLOWN - CROSSWIND	
		REMARKS- VALVES TO ROCKER ARM CLEARANCES ALL EXCEEDED 1/16IN,MANUAL STATES .010.CYLS COATED W BLACK SUBST.						
3-2393	8/28/79	NR.NITTA YUMA,MS	CESSNA A188B	CR- 0	0	1	COMMERCIAL	COMMERCIAL, AGE 40, 4800
	TIME - 1630		N731VL	PX- 0	0	0	AERIAL APPLICATION	TOTAL HOURS, 800 IN TYPE,
			DAMAGE-SUBSTANTIAL					NOT INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION					
		NITTA YUMA,MS	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						
		SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 4200					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 - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT					TERRAIN-TYPE - LEVEL,FLAT	
		ELEVATION-AREA BEING TREATED-FEET - 108					SWATH RUN-HOW FLOWN - CROSSWIND	



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1968	8/29/79 TIME - 1000	NR.SLEDGE,MS	CESSNA A188B N53196 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 3300 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SLEDGE,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT COLLIDED WITH CROP	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
POWERPLANT - EXHAUST SYSTEM MUFFLERS						
MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SMOKE IN COCKPIT						
REMARKS- TAILPIPE LOOSE FROM MUFFLER,BURNED PAINT.						
3-1969	9/4/79 TIME - 0715	GLEN ALLAN,MS	CESSNA A188B N731EK DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 4885 TOTAL HOURS, 2285 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GLEN ALLAN	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT GLEN ALLAN,MS	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
		TYPE OF ACCIDENT STALL MUSH				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3385						
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC						
GLOVES - NOT USED						
CRASH HELMET - AVAILABLE-NOT USED						
CRASH BAR - INSTALLED						
KIND OF OPERATION - FERRY						
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED						
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
3-2492	9/4/79 TIME - 1505	NR. CANTON, MS	EMAIR MA-1 N97063 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 47, 20200 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CANTON, MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM PUMPS MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED		
REMARKS- BLACK GUM-LIKE SUBSTANCE FOUND IN VANES & ROTOR BODY.						
3-2086	9/4/79 TIME - 1130	NR. GRENADA, MS.	AIR TRACTOR AT-301 N8595S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 47, 12130 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WARREN JOHNSON DEPARTURE POINT BRUCE, MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN		PHASE OF OPERATION LANDING ROLL LANDING ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2088	9/6/79	NR.CRAWFORD,MS	CESSA A188B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 25, 1258
	TIME - 1515		N731BQ	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 417 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SANDER CARSON PVT				
		DEPARTURE POINT	INTENDED DESTINATION			
		CRAWFORD,MS	SANDER CARSON PVT			
		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				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 385			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 - 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 - 200			SWATH RUN-HOW FLOWN - CROSSWIND	
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
3-2087	9/8/79	NR.BELZONI,MS	ROCKWELL S2R	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 39, 6660
	TIME - 0845		N5044X	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 4500 IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
		DEPARTURE POINT	INTENDED DESTINATION			RATED.
		BELZONI,MS	BELZONI,MS			
		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 - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 845			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 - 110			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED	
		REMARKS- PLT USED HAMMERHEAD STALL W FULL FLAPS DURING PROC TUNNAROUND.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3843	9/8/79 TIME - 1100	SIDON,MS	CESSNA A188A N18DS DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1570 TOTAL HOURS, 320 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SWIFTOWN,MS	INTENDED DESTINATION SIDON,MS	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - HIGH OBSTRUCTIONS				
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		WIND DIRECTION-DEGREES 360		
		WIND VELOCITY-KNOTS 10		TYPE OF WEATHER CONDITIONS VFR		
		TYPE OF FLIGHT PLAN NONE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 865 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 110 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC 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
3-3844	9/12/79	NR.DUCK HILL,MS	PIPER PA-25 N7446Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 5110 TOTAL HOURS, 1785 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DUCK HILL,MS	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)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT-IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY						
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 - 3000	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - COTTON	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 - INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 200	SWATH RUN-HOW FLOWN - DOWNWIND			
		PROCEDURE TURNAROUND - FIRST 1/3 TURN				
3-2391	10/2/79	BELZONI,MS	BELLANCA 7GCAA N86632 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC FIRE CTL ACTIVITY	COMMERCIAL, AGE 38, 1240 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ISOLA STRIP				
		DEPARTURE POINT ISOLA,MS	INTENDED DESTINATION BELZONI,MS			
		TYPE OF ACCIDENT COLLIDED WITH DIRT BANK	PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA			
PROBABLE CAUSE(S)						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
PILOT IN COMMAND - MISJUDGED CLEARANCE						
REMARKS- PLT ATTEMPTED TO FLY UNDER FLOCK OF DUCKS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0217	2/27/79 TIME - 0830	DEERFIELD, MO	CALLAIR A9-B N671W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 38, 8800 TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FORT SCOTT, KS	INTENDED DESTINATION DEERFIELD, MO	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL		
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DITCHES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED				
		REMARKS- TEMP LDG SITE APPROX 1500 FT LONG.				
3-0874	4/29/79 TIME - 1810	NR. CAMDENTON, MO	PIPER PA-25 N6944Z DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 36, 4899 TOTAL HOURS, 25 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - CAMDENTON MEM		PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN		
		DEPARTURE POINT -CAMDENTON, MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 85 KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - DOWNWIND		KIND OF OPERATION - PRACTICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1060 PROCEDURE TURNAROUND - THIRD 1/3 TURN		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1117	6/5/79	NORBORNE, MO	GRUMMAN G-164B N6942K DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 4150 TOTAL HOURS, 545 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NORBORNE, MO	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 - 545			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 - 700			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
REMARKS- COLLIDED WITH WIRES						
3-1613	6/9/79	NR. BELL CITY, MO	GRUMMAN G-164A N7499 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 2550 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BELL CITY, MO	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 - 2000			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 - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1347	7/10/79 TIME - 0900	CLARENCE,MO	GRUMMAN G-164A N676U DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 2300 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FARM FIELD DEPARTURE POINT INTENDED DESTINATION CLARENCE,MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH TREES TAKEOFF INITIAL CLIMB  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 FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 75 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS CALM VFR TYPE OF FLIGHT PLAN NONE  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 - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 860  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 - WIND CALM						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2644	7/17/79 TIME - 2030	MOUND CITY, MO	ROCKWELL S2R N5012X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 35, 6009 TOTAL HOURS, 583 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TARKIO, MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - ROUGH/UNEVEN						
FACTOR(S) 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 - 2784	KIND OF OPERATION - FERTILIZING (LIQUID)			
		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 - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - HILLY			
		ELEVATION-AREA BEING TREATED- FEET - 1040	SWATH RUN-HOW FLOWN - WIND CALM			
		PROCEDURE TURNAROUND - FIRST 1/3 TURN				
3-1621	7/31/79 TIME - 1630	NEELYVILLE, MO	GRUMMAN G-164 N701Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 53, 2646 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BENTON				
		DEPARTURE POINT NEELYVILLE, MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT NOSE OVER/DOWN	PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1304	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				
REMARKS- PLT STATED THROTTLE WOULD NOT RETARD TO IDLE DRG LNDG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1616	8/1/79	NR.RISCO,MO	GRUMMAN G-164A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 39, 8520
	TIME - 0910		N8499	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 4500 IN
			DAMAGE-SUBSTANTIAL			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	RISCO,MO	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION			IN FLIGHT SWATH RUN		
	COLLIDED WITH CROP			LANDING LEVEL OFF/TOUCHDOWN		
	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 - 4500				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 - 300				SWATH RUN-HOW FLOWN - CROSSWIND	
3-0471	3/21/79	NR.CARTER,MT	CESSNA 188	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 26, 984
	TIME - 1800		N21759	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 42 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	CARTER,MT	FARM STRIP				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH WIRES/POLES			TAKEOFF RUN		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE					
	REMARKS- TOOK OFF FROM ROAD INTO SUN. HIT PWR POLE. NO LOAD ABOARD.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0891	5/3/79 TIME - 1530	NR.BILLINGS,MT	GRUMMAN G-164B N67530 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 7800 TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LOAD STRIP DEPARTURE POINT BILLINGS,MT TYPE OF ACCIDENT STALL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING FINAL APPROACH	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1800			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 - 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 - 3600						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1332	6/5/79	NR.CIRCLE,MT	PIPER PA-18	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 24, 562
	TIME - 0900		N5493H	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 95 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		DEPARTURE POINT				
		CIRCLE,MT				
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLIDED WITH WIRES/POLES		TAKEOFF INITIAL CLIMB		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS				
		FACTOR(S)				
		WEATHER - UNFAVORABLE WIND CONDITIONS				
		TERRAIN - HIGH OBSTRUCTIONS				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		CLEAR		UNLIMITED		
		VISIBILITY AT ACCIDENT SITE		PRECIPITATION AT ACCIDENT SITE		
		5 OR OVER(UNLIMITED)		NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F		
		NONE		65		
		WIND DIRECTION-DEGREES		WIND VELOCITY-KNOTS		
		270		10		
		TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN		
		VFR		NONE		
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 562		KIND OF OPERATION - DEFOLIATION (LIQUID)		
		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 - BELLY		TERRAIN-TYPE - LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 2400				
		REMARKS- TOOK OFF FROM ROAD IN X-WIND.DRIFTED INTO POWER POLE GUY WIRE.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1178	6/9/79 TIME - 1130	NR.TOSTON,MT	CESSNA 188 N4810Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 20, 607 TOTAL HOURS, 270 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TOSTON,MT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH OBJECT	PHASE OF OPERATION IN FLIGHT CLEANUP SWATH			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 335	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 - 4600	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- L WG TIP HIT FUEL TANK, CONT FLT & LND OK.						
3-1359	5/18/79 TIME - 1630	NR.HUNTLEY,NE	CESSNA 188 N4807R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 546 TOTAL HOURS, 140 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOLDRIDGE,NE	INTENDED DESTINATION HUNTLEY,NE			
		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 - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 140	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 - HILLY			
		ELEVATION-AREA BEING TREATED-FEET - 2300	SWATH RUN-HOW FLOWN - WIND CALM			
		PROCEDURE TURNAROUND - SECOND 1/3 TURN				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0971	5/19/79 TIME - 0700	HEMINGFORD,NE	PIPER PA-25 N6765Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 4000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT RUSHVILLE,NE	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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2000			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 - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 4360			SWATH RUN-HOW FLOWN - DOWNWIND			
REMARKS- COLLIDED W/POLE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1032	7/12/79 TIME - 1830	KIMBALL,NE	CALLAIR A-9 N8294H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 62, 8850 TOTAL HOURS, 1149 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT POTTER,NE	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 IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER - DOWNDRAFT,UPDRAFTS WEATHER - HIGH DENSITY ALTITUDE WEATHER - THUNDERSTORM ACTIVITY MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED						
		SKY CONDITION SCATTERED	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM			
		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 - 4000 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 - 4900 PROCEDURE TURNAROUND - THIRD 1/3 TURN						
		REMARKS- WIND GUSTS TO 40 KTS VIC TRW. DENSITY ALT 7200'.		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		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2699	7/12/79 TIME - 0700	HARTINGTON,NE	CESSNA A188B N9275R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 2221 TOTAL HOURS, 620 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HARTINGTON MUNI DEPARTURE POINT INTENDED DESTINATION HARTINGTON,NE LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH DITCHES LANDING ROLL  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - DUSTING CROPS KIND OF CROP - CORN TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOTOXIC 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						
3-1355	7/15/79 TIME - 1530	BASSETT,NE	CESSNA 188A N8131V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 2343 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BASSETT MUNICIPAL DEPARTURE POINT INTENDED DESTINATION BASSETT,NE 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) MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 20 KIND OF OPERATION - DUSTING CROPS KIND OF CROP - CORN TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED 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 - ROLLING ELEVATION-AREA BEING TREATED-FEET - 2346 SWATH RUN-HOW FLOWN - WIND CALM REMARKS- UNABLE TO DUMP LOAD QUICKLY ENOUGH TO STAY AIRBORNE.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1349	7/17/79	NR. KEARNEY, NE	PIPER PA-25 N4865Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 1300 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KEARNEY, NE	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)						
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						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 900	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - CORN	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - ROLLING			
		ELEVATION-AREA BEING TREATED- FEET - 2150	SWATH RUN-HOW FLOWN - WIND CALM			
3-1322	7/28/79	NR. AUBURN, NE	ENSTROM F28C N51717 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 44, 5950 TOTAL HOURS, 653 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT AUBURN, NE	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION IN FLIGHT SWATH RUN		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 5200	KIND OF OPERATION - OTHER			
		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			
		CRASH BAR - NOT INSTALLED	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 1000				
REMARKS- POLLINATING CORN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0974	6/4/79 TIME - 0900	DEETH,NV	STEARMAN 75 N53084 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 1280 TOTAL HOURS, 140 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HIGHWAY DEPARTURE POINT DEETH,NV TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1021 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 5140 REMARKS- TAKE OFF WAS FROM ABANDONED HIGHWAY.LIQUID SPRAY MATERIAL HAD BEEN SPILLED ON RIGHT BRAKE. KIND OF OPERATION - DEFOLIATION (DUST) GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						
3-1966	6/27/79 TIME - 0800	NR.YERINGTON,NV	PIPER PA-36 N57727 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 48, 6280 TOTAL HOURS, 569 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT YERINGTON TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND IN FLIGHT PROCEDURE TURNAROUND PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4500 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 - 4400 PROCEDURE TURNAROUND - FIRST 1/3 TURN FIRE AFTER IMPACT REMARKS- SPRAYING ALFALFA. 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 - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2180	6/15/79	CEDARVILLE,NJ	CESSNA A188B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 52, 1200
	TIME - 0640		N6443G	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 500 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	CEDARVILLE,NJ		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					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 1200				KIND OF OPERATION - DUSTING CROPS	
	KIND OF CROP - CORN				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	GLOVES - USED				GOGGLES - USED	
	CRASH HELMET - AVAILABLE USED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 3				SWATH RUN-HOW FLOWN - WIND CALM	
3-3517	8/7/79	BNRIDGEPORT,NJ	PIPER PA-25	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 49, 15300
	TIME - 1105		N9783P	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 3000 IN
			DAMAGE-SUBSTANTIAL	OT- 0 0 2		TYPE, NOT INSTRUMENT
	NAME OF AIRPORT - BRIDGEPORT					RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	BNRIDGEPORT,NJ		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH AIRCRAFT ONE AIRBORNE				LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT					
	PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT					
	FACTOR(S)					
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER					
	REMARKS- LANDING RWY 22, COLLIDED WITH ACFT ON TAKE-OFF ROLL ON RWY 16. TREES BETWEEN RWYS OBSTRUCT VISION.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1487	3/22/79	NR.TULAROSA,NM	HILLER UH-12D N94AP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 31, 3889 TOTAL HOURS, 315 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT TULAROSA,NM	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) PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND SIGNALMAN						
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 - 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 - 4300			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
3-2196	6/26/79	NR.HUMBLE CITY,NM	LOCKHEED PV-2 N7253C DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 11000 TOTAL HOURS, 1800 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ABANDONED ARMY	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT LOVINGTON,NM	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION WHEELS-UP	LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES GOVERNORS POWERPLANT - MISCELLANEOUS DETONATION MISCELLANEOUS ACTS,CONDITIONS - OIL CONTAMINATION MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL WHEELS-UP						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - OTHER			
KIND OF CROP - OTHER			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 - OTHER			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 3600			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- L ENG RPM SURGE,FEATHERED.METAL FLAKES FOUND IN PROP GOV OIL.R ENG LOST PWR 5MIN LATER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1478	7/13/79	NR.DEMING,NM	PIPER PA-25	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 41, 910
	TIME - 0830		N7402Z	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 600 IN TYPE,
			DAMAGE-DESTROYED			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	YATES STRIP		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL				IN FLIGHT PULLUP FROM SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	WEATHER - WIND SHEAR					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	CLEAR				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				WIND VELOCITY-KNOTS	
	NONE				10	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	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 - 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 - 4350				SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED	
	FIRE AFTER IMPACT					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3269	8/22/79	NR.ARCH,NM	PIPER PA-36 N82671 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 59, 9999 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ARCH,NM	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 - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS,CONDITIONS - ERRATIC 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 - 6000 KIND OF CROP - CORN GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 4000						
3-3348	9/7/79	PORTALES,NM	PIPER PA-25 N4605Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 1084 TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PORTALES,NM	INTENDED DESTINATION PORTALES,NM			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION 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 - 1075 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1110	5/31/79 TIME - 1215	COHOCTON,NY	PIPER PA-25 N6905Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 323 TOTAL HOURS, 29 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT AVOCA,PA	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 - 12	KIND OF OPERATION - DUSTING CROPS			
		KIND OF CROP - POTATOES	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 - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL,FLAT			
		SWATH RUN-HOW FLOWN - WIND CALM				
3-3484	7/6/79 TIME - 0745	JAMESPORT,NY	BELL 47G-5 N8593F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 25, 3158 TOTAL HOURS, ALL IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT JAMESPORT,NY	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH ELECTRONIC TOWERS	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 - SPRAYING CROPS			
		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 - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - SIDES	TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 30	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- STRUCK UPPER GUY WIRE TO AN ENVIRONMENTAL TESTING TWR.SPRAYING BRAVO,EURADANE,THIODANE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2163	8/6/79 TIME - 1415	SCHUYLERVILLE,NY	PIPER PA-25 N9838P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 3250 TOTAL HOURS, 690 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GARNSEY		INTENDED DESTINATION				
DEPARTURE POINT		LOCAL				
SCHUYLERVILLE,NY						
TYPE OF ACCIDENT				PHASE OF OPERATION		
STALL				TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND						
FACTOR(S)						
MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND						
WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION				CEILING AT ACCIDENT SITE		
SCATTERED				UNLIMITED		
VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE		
5 OR OVER(UNLIMITED)				NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F		
HAZE				78		
WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS		
330				14		
TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN		
VFR				NONE		
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1415						
KIND OF CROP - PASTURE						
GLOVES - NOT USED						
CRASH HELMET - AVAILABLE USED						
CRASH BAR - INSTALLED						
REMARKS- WIND GUSTS TO 23KTS.						
KIND OF OPERATION - SEEDING CROPS						
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
3-3416	8/6/79 TIME - 1015	ELIZABETH CITY,NC	PIPER PA-25 N8911L DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 1395 TOTAL HOURS, 93 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ELIZABETH CITY,NC			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 DISTANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - PRACTICE			
KIND OF CROP - UNKNOWN/NOT REPORTED			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - NOT AVAILABLE			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 5			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
3-3415	8/19/79 TIME - 1600	MERRITT,NC	CESSNA A188 N35320 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 1100 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ALLIANCE,NC			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION			LANDING LEVEL OFF/TOUCHDOWN			
COLLIDED WITH CROP						
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED						
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 - 1100			KIND OF OPERATION - TEST			
KIND OF CROP - OTHER			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			
SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
REMARKS- IDLER GEAR SUPPORT PIN SEPARATED DURING FLIGHT,THE RETAINING NUTS NOT FOUND. LOCKPLATE IMP INSTLD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3412	8/22/79	COVE CITY,NC	PIPER PA-25 N9633P	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 1953 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MT OLIVE,NC			DAMAGE-SUBSTANTIAL INTENDED DESTINATION FT BARNWELL,NC		PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING 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 PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- PLT COMMITTED HIMSELF TO CONGESTED ROAD UNTIL TOO LATE TO SELECT SUITABLE FIELD.						
3-1358	7/5/79	GARSKY,ND	CESSNA A188B N2172J	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 29, 8625 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT DEVILS LAKE,ND			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						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1460 PROCEDURE TURNAROUND - SECOND 1/3 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 - ROLLING SWATH RUN-HOW FLOWN - DOWNWIND			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1225	5/19/79 TIME - 1930	LEXINGTON, OH	HILLER UH-12E N67156 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 2320 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LEXINGTON, OH	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE ROLL OVER	MAIN ROTOR	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - ROTOR ASSEMBLIES UNIVERSAL JOINTS, COUPLINGS MISCELLANEOUS ACTS, CONDITIONS - WRONG PART MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1450 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 1300 REMARKS- PRTS LIST HAS 3 TORSION CPLNGS FOR UH12E. SAME SIZE BUT NOT FUNCTION ONLY CHNGBL. MAINT MAN-NO SPECS.						
		KIND OF OPERATION - FERTILIZING (LIQUID) 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 - WIND CALM				
REMARKS- PRTS LIST HAS 3 TORSION CPLNGS FOR UH12E. SAME SIZE BUT NOT FUNCTION ONLY CHNGBL. MAINT MAN-NO SPECS.						
3-1752	5/23/79 TIME - 1815	NR. PIQUA, OH	BELL 47G-2 N4423 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 23, 1529 TOTAL HOURS, 368 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT PIQUA, OH	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 ALTITUDE AND CLEARANCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 35 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- PILOT WAS TESTING SPRAY EQUIPMENT USING WATER.						
		KIND OF OPERATION - TEST GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED ELEVATION-AREA BEING TREATED- FEET - 1000 PROCEDURE TURNAROUND - THIRD 1/3 TURN				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2278	6/3/79 TIME - 1215	CARROLLTON, OH	BELL 47G-2A N7575 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 4227 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CARROLLTON, OH	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP			
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 - DRY 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 - 1200			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
3-1750	6/9/79 TIME - 1720	NR. SYCAMORE, OH	PIPER PA-25 N288JW DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 600 TOTAL HOURS, 278 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TONG FARM	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT CAREY, OH	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
		TYPE OF ACCIDENT COLLIDED WITH TREES				
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 - 300			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - BEANS			PILOT'S SEAT BELT - NOT FASTENED			
CRASH HELMET - AVAILABLE USED			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED-FEET - 800			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- DURING SWATH RUN, PILOT LOOKED TO SEE WHERE SEED WAS FALLING. PILOT SAW TREES TOO LATE TO AVOID.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1560	7/17/79	NR. ALGER, OH	CESSNA A188B N4898Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 5060 TOTAL HOURS, 1300 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KENTON, IL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4960			KIND OF OPERATION - FERTILIZING (LIQUID)			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			
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 - 1200			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- TAILWHEEL CAUGHT WIRE ON LAST SWATH RUN.						
3-1834	7/30/79	CHILLICOTHE, OH	SIKORSKY S-55C N509Y DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 2204 TOTAL HOURS, 277 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHILLICOTHE, OH	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 - BEANS			TYPE OF CHEMICAL USED - LIQUID 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 - BELLY			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 610			SWATH RUN-HOW FLOWN - DOWNWIND			
FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3340	9/27/79 TIME - 1835	NR.NEW KNOXVILLE,OH	HUGHES 269B N62402 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 34, 2098 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NEW KNOXVILLE,OH	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - DEFOLIATION (LIQUID)			
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 - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 900			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- APRX 1 ACRE OF CROP IN BEAN FLD DESTROYED.						
3-2131	5/11/79 TIME - 1145	NR.SHARON,OK	PIPER PA-25 N4742Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 1212 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SHARON,OK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES		PHASE OF OPERATION LANDING ROLL LANDING ROLL		
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS,TIRES,AXLES MISCELLANEOUS ACTS,CONDITIONS - BURST MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE REMARKS- TIRE BLEW OUT DRG LNDG ON ROAD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2187	5/16/79 TIME - 1000	FT.COBB,OK	GRUMMAN G-164B N6686Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE UNK/NR, 5000 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE DEPARTURE POINT FT.COBB,OK INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION COLLIDED WITH TREES TAKEOFF INITIAL CLIMB 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 - GRAIN FIELDS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-0934	5/26/79 TIME - 1100	CUSHING,OK	CESSNA A188B N8358G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 13000 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CUSHING,OK INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION NOSE OVER/DOWN IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL FACTOR(S) TERRAIN - WET,SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1300 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-NOT USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - ROLLING ELEVATION-AREA BEING TREATED-FEET - 930 SWATH RUN-HOW FLOWN - CROSSWIND PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- SPRAYING ALFALFA						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT	PILOT DATA	
				F	S	M/N	PURPOSE		
3-1581	5/28/79	NR.PERKINS,OK	PIPER PA-25	CR-	0	0	1	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 1045		N6436Z	PX-	0	0	0	AERIAL APPLICATION	AGE 23, 1515 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL						200 IN TYPE, INSTRUMENT
									RATED.
		DEPARTURE POINT	INTENDED DESTINATION						
		STILLWATER,OK	LOCAL						
		TYPE OF ACCIDENT					PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION					IN FLIGHT SWATH RUN		
		COLLIDED WITH CROP					LANDING ROLL		
		PROBABLE CAUSE(S)							
		POWERPLANT - MISCELLANEOUS	POWERPLANT FAILURE FOR UNDETERMINED REASONS						
		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 - 175					KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - GRAIN FIELDS					TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED					GLOVES - NOT USED		
		GOGGLES - USED					CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - NOT INSTALLED					CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT					TERRAIN-TYPE - LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED- FEET - 600					SWATH RUN-HOW FLOWN - WIND CALM		
3-0927	5/29/79	TONKAWA,OK	PIPER PA-25	CR-	0	0	1	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 0940		N8624L	PX-	0	0	0	AERIAL APPLICATION	AGE 31, 3450 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL						918 IN TYPE, NOT INSTRU-
									MENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION						
		TONKAWA,OK	LOCAL						
		TYPE OF ACCIDENT					PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION					IN FLIGHT PROCEDURE TURNAROUND		
		NOSE OVER/DOWN					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 - 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					TANK/HOPPER-LOCATION - FORWARD OF PILOT		
		TERRAIN-TYPE - LEVEL,FLAT					ELEVATION-AREA BEING TREATED- FEET - 965		
		SWATH RUN-HOW FLOWN - CROSSWIND					PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN		



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0819	5/31/79 TIME - 1120	CHOUTEAU,OK	PIPER PA-25 N7161Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE,FL.INSTR., AGE 25, 1116 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PRYOR DEPARTURE POINT INTENDED DESTINATION CHOUTEAU,OK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES 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 - 500 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 621  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-2520	7/2/79 TIME - 0630	NR.COWETA,OK	PIPER PA-25 N46084 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 474 TOTAL HOURS, 120 IN TYPE, NOT. INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION COWETA,OK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT PULLUP FROM SWATH RUN NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS 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 - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH BAR - INSTALLED SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED  KIND OF OPERATION - UNKNOWN/NOT REPORTED TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED 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
3-3255	7/10/79 TIME - 1745	CLINTON,OK	PIPER PA-25 N9582P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CLINTON,OK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
		PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS				
3-2371	7/27/79 TIME - 0815	HOLLIS,OK	PIPER PA-25 N7756Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 5300 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOLLIS,OK	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				
		FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE 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 - 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 - 1500 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
		KIND OF OPERATION - SPRAYING CROPS 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 - UNKNOWN/NOT REPORTED				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2132	8/6/79 TIME - 0730	BOISE CITY,OK	PIPER PA-25 N9580P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 1029 TOTAL HOURS, 305 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BOISE CITY DEPARTURE POINT INTENDED DESTINATION BOISE CITY,OK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
3-0467	2/23/79 TIME - 1445	NR.SPRINGFIELD,OR	HILLER ACFT UH-12E N545HA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 2587 TOTAL HOURS, 124 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION SPRINGFIELD,OR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT LANDING POWER-ON LANDING ROLL OVER LANDING POWER-ON LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER  SKY CONDITION CEILING AT ACCIDENT SITE PARTIAL OBSCURATION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 40 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 135 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE REMARKS- EMPTY SLING LOAD BUCKET CAUGHT ON SKID. NO ENG MALFUNCTION FOUND.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0570	3/24/79 TIME - 1000	FRIEND,OR	HILLER ACFT UH-12E N175HA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 13762 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FRIEND,OR	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 - 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 - 2500			SWATH RUN-HOW FLOWN - WIND CALM			
3-1767	5/11/79 TIME - 0730	INDEPENDENCE,OR	HILLER ACFT UH-12E N161HA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 2200 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - INDEPENDENCE				
		DEPARTURE POINT INDEPENDENCE,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION TAKEOFF INITIAL CLIMB IN FLIGHT UNCONTROLLED DESCENT			
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR HEAD ASSEMBLIES						
MISCELLANEOUS ACTS,CONDITIONS - CORRODED/CORROSION						
MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED						
FACTOR(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - BELLY			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED- FEET - 160						
REMARKS- INCIDENT PUSH ROD END BEARING FAILED AT OUTER SHELL DRG TRANSLATION LIFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0863	5/12/79 TIME - 1030	FOX,OR	CESSNA 188B N9451G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 668 TOTAL HOURS, 118 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FOX,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
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 - FERTILIZING (DUST)			
KIND OF CROP - PASTURE			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			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED-FEET - 4000						
REMARKS- DEP FROM ROAD. LOST CTL IN LOW TURN-						
3-1207	5/18/79 TIME - 0545	NR.ISLAND CITY,OR	BELL 206B N59520 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 34, 4521 TOTAL HOURS, 103 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT LA GRANDE,OR	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 - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
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 - BELLY			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 2700			SWATH RUN-HOW FLOWN - WIND CALM			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1206	5/25/79 TIME - 1045	NR.HELIX,OR	AERO COMDR S2R N4999X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 58, 10400 TOTAL HOURS, 1418 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PENDLETON,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - ROUGH/UNEVEN 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 - 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 - 1500 REMARKS- NR 2 CYL HEAD ROCKER BOSS FAILED.						
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
3-1606	6/1/79 TIME - 0910	BURNS,OR	PIPER PA-25 N4753Y DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 9030 TOTAL HOURS, 4500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BURNS,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) MISCELLANEOUS ACTS,CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL PILOT IN COMMAND - IMPROPER LEVEL OFF						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE 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 - UNKNOWN/NOT REPORTED 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 - 4141 REMARKS- SPRAYING SAGEBRUSH						
		KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT				
3-2471	6/7/79 TIME - 1730	NR.ECHO,OR	SNOW S2D N1717S DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 3000 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COONS BUTTER CRK DEPARTURE POINT ECHO,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	PHASE OF OPERATION LANDING ROLL LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT FIRE AFTER IMPACT REMARKS- RT. TIRE FOUND BLOWN,WHEEL ROTATED FREELY. PURPOSE OF FLIGHT WAS TO RINSE SPAY DEVICES AND TANK.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2659	7/18/79	NR. EMBLER, OR	BELL 47G N6356X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 27, 5128 TOTAL HOURS, 932 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT EMBLER, OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR NOSE OVER/DOWN		PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR BLADES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - VIBRATION, EXCESSIVE						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING TERRAIN - WET, SOFT GROUND EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED ELEVATION-AREA BEING TREATED- FEET - 2700 REMARKS- M/R BLADE FAILED AT TRAILING EDGE GLUE LINE.						
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
3-1608	7/22/79 TIME - 1845	NYSSA,OR	CESSNA 188 N9499R DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 37, 3431 TOTAL HOURS, 332 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NYSSA DEPARTURE POINT NYSSA,OR 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 FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 350 TYPE OF WEATHER CONDITIONS VFR CEILING AT ACCIDENT SITE 6000 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 89 WIND VELOCITY-KNOTS 6 TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 2200 REMARKS- LOAD PARTLY JETTISONED. 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			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-3096	8/16/79	NR.HERMISTON,OR	AERO CMDR S-2R N4945X DAMAGE-SUBSTANTIAL	CR-	0	1	0	ATP,FLIGHT INSTR., AGE 33, 9902 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
	TIME - 1030			PX-	0	0	0	
		DEPARTURE POINT HERMISTON,OR	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN					PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING ROLL	
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - WET,SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1500 KIND OF CROP - POTATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 635 REMARKS- NR 7 INTAKE VALVE FAILED.					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 - WIND CALM	
3-1592	8/21/79	NR.ADRIAN,OR	PIPER PA-25 N6721Z DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL, AGE 50, 3500 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0845			PX-	0	0	0	
		DEPARTURE POINT ADRIAN,OR	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT COLLIDED WITH BUILDING(S)					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 MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3200 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 - 2500 REMARKS- L WG HIT BEE HOUSE. DEFOLIATING ALFALFA.					KIND OF OPERATION - DEFOLIATION (DUST) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC 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
3-3098	12/17/79 NR. MILL CITY, OR TIME - 1208	AEROSPATLE SA315B N55963 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 39, 5495 TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.	
DEPARTURE POINT MILL CITY, OR		INTENDED DESTINATION LOCAL				
TYPE OF ACCIDENT COLLIDED WITH OBJECT				PHASE OF OPERATION IN FLIGHT HOVERING		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CREWMAN						
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 - NOT INSTALLED TANK/HOPPER-LOCATION - SLING LOADED						
				KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED		
REMARKS- M/R BLADES HIT TRACTOR BUCKET DURING FERTILIZER BUCKET REPAIR OPNS.						
3-0682	5/6/79 WEATHERLY, PA TIME - 1145	BELL 47G N73979 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 1	COMMERCIAL FIRE CONTROL	COMMERCIAL, FL. INSTR., AGE 32, 2147 TOTAL HOURS, 210 IN TYPE, NOT INSTRUMENT RATED.	
DEPARTURE POINT WEATHERLY, PA		INTENDED DESTINATION LOCAL				
TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				PHASE OF OPERATION IN FLIGHT OTHER		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
REMARKS- DURING FIRE PATROL OPERATIONS HELICOPTER COLLIDED WITH UNMARKED CABLE AND CRASHED IN RIVER						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1397	6/19/79 TIME - 0727	HANOVER, PA	BELL 47D-1 N59326 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 662 TOTAL HOURS, 295 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CORN FIELD				
		DEPARTURE POINT HANOVER, PA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH ELECTRONIC TOWERS		PHASE OF OPERATION IN FLIGHT SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 12		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - PEAS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - NOT USED		
		GOGGLES - USED		CRASH HELMET - AVAILABLE-NOT USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - SIDES		TERRAIN-TYPE - ROLLING		
		ELEVATION-AREA BEING TREATED-FEET - 602		SWATH RUN-HOW FLOWN - WIND CALM		
3-1917	7/30/79 TIME - 1930	BARNESBORO, PA	HUGHES 300C N8641F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 33, 3817 TOTAL HOURS, 175 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT BENSBURG, PA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1800		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - POTATOES		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - AFT OF PILOT		TERRAIN-TYPE - LEVEL, FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 1890		SWATH RUN-HOW FLOWN - WIND CALM		
		PROCEDURE TURNAROUND - THIRD 1/3 TURN				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1959	8/17/79 TIME - 1925	SYCAMORE, SC	BELLANCA 8GCBC N7686S DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 29, 1700 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PHILLIPS DEPARTURE POINT INTENDED DESTINATION SYCAMORE, SC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT STARTING SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1350 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY REMARKS- DISPENSING LANATE & BENLATE.  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						
3-2383	8/17/79 TIME - 0750	GREELEYVILLE, SC	PIPER PA-18 N4508Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 7000 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - EPPS FARM DEPARTURE POINT INTENDED DESTINATION GREELEYVILLE, SC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT RETURN TO STRIP COLLIDED WITH CROP LANDING LEVEL OFF/TOUCHDOWN  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 - 700 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED- FEET - 100  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
3-2052	8/20/79 TIME - 1130	TIMMONSVILLE, SC	HILLER UH-12E N121NR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 8160 TOTAL HOURS, 188 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TIMMONSVILLE, SC	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				
		FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS				
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 90			
		WIND DIRECTION-DEGREES 270	WIND VELOCITY-KNOTS 5			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 8160	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 - BELLY	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 149	SWATH RUN-HOW FLOWN - UPWIND			
		FIRE AFTER IMPACT				
		REMARKS- PIC FLEW UNDER POWER LINES.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2056	9/11/79 TIME - 1500	NR. JOHNSONVILLE, SC	CALLAIR A-9 N3582G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 23, 3015 TOTAL HOURS, 95 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TURF AIRSTRIIP DEPARTURE POINT INTENDED DESTINATION JOHNSONVILLE, SC STUCKEY, SC TYPE OF ACCIDENT PHASE OF OPERATION FIRE OR EXPLOSION IN FLIGHT TAKEOFF INITIAL CLIMB COLLIDED WITH DITCHES TAKEOFF ABORTED  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FIRE IN CABIN, COCKPIT, BAGGAGE COMPARTMENT MISCELLANEOUS ACTS, CONDITIONS - FIRE OF UNDETERMINED ORIGIN  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1500 KIND OF OPERATION - FERRY KIND OF CROP - UNKNOWN/NOT REPORTED TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - NOT FASTENED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT						
3-0873	5/22/79 TIME - 0820	VIVIAN, SD	AERO COMDR S2R N39766 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 10000 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PIERRE, SD 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) MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700 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-NOT USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - ROLLING ELEVATION-AREA BEING TREATED- FEET - 1800 SWATH RUN-HOW FLOWN - DOWNWIND PROCEDURE TURNAROUND - SECOND 1/3 TURN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0944	5/26/79	BLUNT, SD	NA ROCKWELL S-2R N8501V DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 18000 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PIERRE, SD	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH FLAGMAN, LOADER				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 9999	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 - 1700	SWATH RUN-HOW FLOWN - WIND CALM			
3-0897	6/7/79	CANISTOTA, SD	HUGHES 269B N9329F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 30, 2221 TOTAL HOURS, 340 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CANISTOTA, SD	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR				
		PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM ENGINE DRIVE SHAFT MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 1500	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - GRAIN FIELDS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 1600	SWATH RUN-HOW FLOWN - CROSSWIND			
		REMARKS- SPLINES ON LOWER DRIVE SHAFT, P/N269A5504-3, SHEARED. 950 HRS TOTAL ON FAILED PART.				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1433	7/15/79 TIME - 1815	BELVIDERE,SD	PIPER PA-25 N8628L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 1293 TOTAL HOURS, 625 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MURDO,SD	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) MISCELLANEOUS - SMOKE IN COCKPIT 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 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 - 2260 REMARKS- #6 CONNECTING ROD-P/N LW11750 FAILED.						
					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 - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND	
3-1356	7/27/79 TIME - 1230	HAYES,SD	PIPER PA-36 N9956P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 719 TOTAL HOURS, 375 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HAYES DEPARTURE POINT HAYES,SD	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						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 720 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 - 2000 FIRE AFTER IMPACT						
					KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - 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
3-2695	8/14/79 TIME - 2000	ASHTON, SD	CESSNA 188B N731CS DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 66, 25870 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ASHTON, SD	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	PHASE OF OPERATION LANDING ROLL LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
REMARKS- VISION PROBLEM.						
3-0362	3/9/79 TIME - 1700	RIDGELY, TN	PIPER PA-25 N4381Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 34, 1419 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CAT CORNER STRIP DEPARTURE POINT RIDGELY, TN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH OBJECT	PHASE OF OPERATION TAKEOFF ABORTED			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT						
			KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 300			
REMARKS- MUDDY RWY, UNABLE TO ACCELERATE TO TKOF SPD. STRUCK BRUSH & STUMPS AFTER ABORT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1445	4/10/79	NR. NEWBERN, TN	GRUMMAN G-164	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 20, 1186
	TIME - 1745		N6604	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 67 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LOCAL ROAD				
		DEPARTURE POINT	INTENDED DESTINATION			
		NEWBERN, TN	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			TAKEOFF INITIAL CLIMB	
		COLLISION WITH GROUND/WATER	CONTROLLED		LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		POWERPLANT - ENGINE STRUCTURE	BLOWER, IMPELLER ASSEMBLY			
		MISCELLANEOUS ACTS, CONDITIONS	- MATERIAL FAILURE			
		FACTOR(S)				
		PILOT IN COMMAND - IMPROPER STARTING PROCEDURES				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 600			KIND OF OPERATION - DUSTING CROPS	
		KIND OF CROP - GRAIN FIELDS			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 - 300			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED	
		REMARKS- BLOWER BEARING FAILURE ON TKOF.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1449	6/21/79 TIME - 1030	COVINGTON,TN	PIPER PA-25 N7260Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 386 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT COVINGTON,TN			INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT CLEANUP SWATH		
TYPE OF ACCIDENT COLLIDED WITH DIRT BANK						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
FACTOR(S) WEATHER - DOWNDRAFT,UPDRAFTS						
SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			TEMPERATURE-F 92			
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 - 18			KIND OF OPERATION - OTHER			
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 - 260			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- PILOT WAS FLYING UNDER POWER LINE WIRES.						
3-2790	7/16/79 TIME - 2008	CROSSVILLE,TN	GRUMMAN G-164 N740Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1500 TOTAL HOURS, 133 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CROSSVILLE,TN			INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
TYPE OF ACCIDENT COLLIDED WITH TREES						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
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 - 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 - 1800			SWATH RUN-HOW FLOWN - CROSSWIND			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3430	11/6/79 TIME - 1230	GREENEVILLE, TN	CALLAIR A-9 N8267H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 1877 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GREENEVILLE, TN	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		SKY CONDITION UNKNOWN/NOT REPORTED	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 65			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 240	KIND OF OPERATION - SPRAYING 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 - FORWARD OF PILOT	TERRAIN-TYPE - ROLLING			
		ELEVATION-AREA BEING TREATED- FEET - 1600	SWATH RUN-HOW FLOWN - UPWIND			
REMARKS- PLT DESCRIBED VARIABLE, GUSTY WINDS. UNABLE TO STOP SINKRATE AT BEGINNING OF SWATHRUN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0332	3/9/79	NR.PECAN GAP,TX	CESSNA 188	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 34, 4175
	TIME - 0730		N70190	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 3516 IN
			DAMAGE-SUBSTANTIAL			TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BRISCOE FIELD				
		DEPARTURE POINT	INTENDED DESTINATION			
		PECAN GAP,TX	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)				
		PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				
		MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERTILIZING (DUST)	
		KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC	
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT	
		ELEVATION-AREA BEING TREATED-FEET - 565				
3-0334	3/15/79	GANADO,TX	MURRAYAIR MA-1B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 31, 4150
	TIME - 1530		N97064	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 21 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CALAWAY				
		DEPARTURE POINT	INTENDED DESTINATION			
		GANADO,TX	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLIDED WITH DIRT BANK			LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS				
		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(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND	
		NONE			RIGHT CROSS WIND 068-112 DEGREES	
		TEMPERATURE-F			WIND DIRECTION-DEGREES	
		68			90	
		WIND VELOCITY-KNOTS			TYPE OF WEATHER CONDITIONS	
		12			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				
		REMARKS- WIND GUSTING 20K.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0509	3/17/79 TIME - 0900	ROSHARON, TX	GRUMMAN G-164B N6714K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 1290 TOTAL HOURS, 1025 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ROSHARON, TX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAXI FROM LANDING		
		TYPE OF ACCIDENT NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
3-0617	4/21/79 TIME - 1400	PREMONT, TX	AERO-COMDR S-2R N4976X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 3844 TOTAL HOURS, 900 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PREMONT, TX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS				
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING						
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 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 - 140 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- MIXTURE BARREL SCREW WORKED OUT.						
				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
3-0642	4/23/79	NR.EL CAMPO,TX	CESSNA A188B N731QD DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 51, 9500 TOTAL HOURS, 1700 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EL CAMPO,TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE	PHASE OF OPERATION TAKEOFF RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9500			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			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 - 100			SWATH RUN-HOW FLOWN - CROSSWIND			
3-0798	4/24/79	ALVIN,TX	BELL 47-G4 N1150W DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 28, 3460 TOTAL HOURS, 705 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ALVIN,TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH FLAGMAN,LOADER	PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CREWMAN						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 350			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			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 - LEVEL,FLAT			ELEVATION-AREA BEING TREATED-FEET - 50			
SWATH RUN-HOW FLOWN - CROSSWIND						
REMARKS- FLAGGER STEPPED UP ON RICE LEVEE.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0817	4/29/79	NEWCASTLE, TX	CALLAIR A-9 N9620Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 490 TOTAL HOURS, 129 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NEWCASTLE, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL MUSH	PHASE OF OPERATION IN FLIGHT PULLUP FROM 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 PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) 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 - 129 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 - 1130						
KIND OF OPERATION - DEFOLIATION (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 - CROSSWIND						
3-0822	5/9/79	FRISCO, TX	PIPER PA-25 N7103Z DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		DEPARTURE POINT FRISCO, TX	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 ALTITUDE AND CLEARANCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 740						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0825	5/14/79	ALAMO, TX	BELL 47G2 N991B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 1182 TOTAL HOURS, 258 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ALAMO, TX			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT HARD LANDING			PHASE OF OPERATION LANDING POWER-ON LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
3-0627	5/15/79	BAY CITY, TX	GRUMMAN G-164A N6642Q DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 20960 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BAY CITY, TX			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) MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			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 - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 55			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0864	5/19/79 TIME - 0830	DANBURY, TX	GRUMMAN G-164A N5328 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 296 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT DANBURY, TX			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND	
TYPE OF ACCIDENT STALL SPIRAL						
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 - 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			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 20			
SWATH RUN-HOW FLOWN - CROSSWIND			PROCEDURE TURNAROUND - SECOND 1/3 TURN			
FIRE AFTER IMPACT						
3-1223	5/22/79 TIME - 1725	ANSON, TX	PIPER PA-25 N9733P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 31, 1890 TOTAL HOURS, 621 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PITTARD			INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN	
DEPARTURE POINT ANSON, TX			LANDING ROLL			
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH TREES						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2215	5/23/79	NR.LA FERIA,TX	GRUMMAN G-164B N66150 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 62, 38000 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT EDCOUCH,TX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL		
		TYPE OF ACCIDENT NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT						
FACTOR(S) TERRAIN - WET,SOFT GROUND						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 9999		KIND OF OPERATION - UNKNOWN/NOT REPORTED		
		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				
REMARKS- PLT LOST VISION FOR UNKN RSN.BLOOD TOXICOLOGY TEST-NORMAL.PRECAUTIONARY LNDG IN WET CORN FLD.						
3-0926	5/24/79	NR.FALFURRIAS,TX	CESSNA A188B N53311 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 2228 TOTAL HOURS, 1140 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FALFURRIAS,TX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT LOW PASS		
		TYPE OF ACCIDENT STALL				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1100		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 - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - LEVEL,FLAT		
REMARKS- STALLED IN STEEP TURN,HIT NOSE DOWN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0818	5/26/79 TIME - 0900	EAST LIVERPOOL, TX	AIR TRACTOR AT-301 N4335S DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 4000 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ALVIN, TX	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 - 4000			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			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 40			
SWATH RUN-HOW FLOWN - WIND CALM						
FIRE AFTER IMPACT						
3-1123	5/26/79 TIME - 1000	NR. SYLVESTER, TX	GRUMMAN G-164B N6605Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 1475 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SYLVESTER, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING 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 OPERATION - DEFOLIATION (LIQUID)			
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 - 1941			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
REMARKS- L MAG UNCOUPLED OUT OF TIME. ENGINE BACKFIRED. SPRAYING WEEDS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0931	6/7/79 TIME - 0830	BEAUMONT, TX	BOEING A-75N1 N1013M DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 50, 20000 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KELLEY DEPARTURE POINT BEAUMONT, TX TYPE OF ACCIDENT COLLIDED WITH DITCHES INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN MISCELLANEOUS ACTS, CONDITIONS - NOT ALIGNED WITH RUNWAY/INTENDED LANDING AREA FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIDDEN HAZARD REMARKS- WATER FILLED DRAINAGE DITCH.						
3-2212	6/13/79 TIME - 1945	ELSA, TX	AIR TRACTOR AT-301 N4412S DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 44, 15520 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NEAL AIR STRIP DEPARTURE POINT EDCOUCA, TX TYPE OF ACCIDENT STALL SPIN INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT AEROBATICS PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING						
3-1714	6/13/79 TIME - 0800	NR. RAYMONDVILLE, TX	GRUMMAN G-164A N4598 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 56, 15242 TOTAL HOURS, 2200 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT RAYMONDVILLE, TX TYPE OF ACCIDENT STALL MUSH NOSE OVER/DOWN INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY TERRAIN - WET, SOFT GROUND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1695	6/15/79	LOUISE, TX	CESSNA 188 N1991J	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 8000 TOTAL HOURS, 7500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RUANS FARM STRIP DEPARTURE POINT INTENDED DESTINATION LOUISE, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH FENCE, FENCEPOSTS TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
3-1708	6/29/79	NR. OLTON, TX	SNOW 600S2R N8838Q	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 2500 TOTAL HOURS, 275 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION OLTON, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT PROCEDURE TURNAROUND STALL MUSH 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 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 - 2500 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- SPRAYING SUNFLOWERS. PLT STALLED ACFT WHILE ATTEMPTING TO ALIGN W LISTER ROWS.						
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 - 3500						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2140	6/29/79	NR.MIAMI,TX	MARTIN 404 N40408 DAMAGE-DESTROYED	CR- 0 1 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP,FLIGHT INSTR., AGE 52, 15000 TOTAL HOURS, 61 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PAMPA,TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH DIRT BANK	PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETC.-RESTRICTED VISION MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 500 KIND OF CROP - PASTURE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 3000 FIRE AFTER IMPACT REMARKS- SPRAYING GRASSHOPPERS ON PASTURE LAND.PLT STATED SPRAY FROM ANOTHER ACFT COLLECTED ON WINDSHIELD.						
3-1092	6/29/79	ARCOLA,TX	GRUMMAN G-164A N8773H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 31, 4040 TOTAL HOURS. 2746 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ARCOLA,TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH FENCE,FENCEPOSTS	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD						
3-1222	6/29/79	MANVEL,TX	BELL 47G-4 N1150W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 3451 TOTAL HOURS, 672 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MANVEL,TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1702	7/14/79 TIME - 1845	NR.OZONA,TX	CESSNA A188 N4850R DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 37, 10500 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - AG STRIP DEPARTURE POINT INTENDED DESTINATION OZONA,TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH ANIMALS TAKEOFF RUN PROBABLE CAUSE(S) MISCELLANEOUS - ANIMAL(S) ON RUNWAY/TAXIWAY/RAMP SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - MESQUITE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT						
3-1689	7/31/79 TIME - 1900	PEARSALL,TX	PIPER PA-25 N8630L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 44, 7514 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AG SUPPLIES DEPARTURE POINT INTENDED DESTINATION DEVINE,TX PEARSALL,TX TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) SYSTEMS - HYDRAULIC SYSTEM SEALS MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 95 TYPE OF FLIGHT PLAN NONE REMARKS- BRAKE MASTER CYL BY-PASSED FLUID. CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGREES TYPE OF WEATHER CONDITIONS VFR						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2913	8/7/79 TIME - 1650	CROCKETT, TX	CESSNA A188B N9583G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 3500 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HOUSTON COUNTY						
DEPARTURE POINT		INTENDED DESTINATION				
CROCKETT, TX		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
AIRFRAME FAILURE ON GROUND				LANDING ROLL		
GROUND-WATER LOOP-SWERVE				LANDING ROLL		
PROBABLE CAUSE(S)						
AIRFRAME - LANDING GEAR WHEELS, TIRES, AXLES						
MISCELLANEOUS ACTS, CONDITIONS - BURST						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED		
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
REMARKS- LEFT MAIN TIRE BLEW-OUT DRG LNDG ROLL.						
3-2912	8/11/79 TIME - 0745	TAFT, TX	AIR TRACTOR AT-301 N4424S DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 1300 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HUNTS						
DEPARTURE POINT		INTENDED DESTINATION				
TAFT, TX		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 ABORT TAKEOFF						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1000				KIND OF OPERATION - DEFOLIATION (LIQUID)		
KIND OF CROP - COTTON				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						
REMARKS- ACFT GROSS WT APRX 6680LBS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1338	8/23/79 TIME - 1530	COYANOSA, TX	PIPER PA-25 N4776Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 13495 TOTAL HOURS, 3475 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT COYANOSA, TX		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 - WIND SHEAR						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED				
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE				
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		WIND DIRECTION-DEGREES 90				
WIND VELOCITY-KNOTS 10		TYPE OF WEATHER CONDITIONS VFR				
TYPE OF FLIGHT PLAN NONE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999				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 - INSTALLED				CRASH BAR - INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT		
ELEVATION-AREA BEING TREATED- FEET - 2600				SWATH RUN-HOW FLOWN - CROSSWIND		
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
REMARKS- PILOT REPORTED WND SHEAR.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2143	8/24/79 TIME - 1150	HALE CENTER, TX	GRUMMAN G-164A N4940 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 4000 TOTAL HOURS, 610 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BOYD'S DEPARTURE POINT HALE CENTER, TX INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING ROLL PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - SHEARED 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 - 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 REMARKS- SCREWS HLDG DIST ROTOR TO GEAR SHEARED, ALLOWING MAG OUT OF TIME. AMERICAN BOSCH-MODEL SB9RU3 MAG. KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT						
3-2923	8/30/79 TIME - 1030	VAN HORN, TX	AERO-COMDR S2R N5014X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 1461 TOTAL HOURS, 373 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - VAN HORN DEPARTURE POINT VAN HORN, TX INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS, CONDITIONS - STRIPPED FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- MIXTURE CONTROL ARM SERRATIONS STRIPPED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2214	9/8/79 TIME - 1514	NR. PLAINVIEW, TX	PIPER PA-36 N3896E DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 29, 4641 TOTAL HOURS, 480 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PLAINVIEW, TX	INTENDED DESTINATION LOCAL	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 VEGETATION						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 48	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - COTTON	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	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 - 3300			
		SWATH RUN-HOW FLOWN - CROSSWIND				
3-2557	9/18/79 TIME - 1730	HENRIETTA, TX	CESSNA 188 N9869V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 12000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HENRIETTA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL		
		DEPARTURE POINT HENRIETTA, TX				
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE				
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (OWNER PERSONNEL) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 4000	KIND OF OPERATION - OTHER			
		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 USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT				
REMARKS- WORN BRAKE LININGS CAUSED PISTONS TO EXTEND UNTIL BRAKE FLUID LEAKED OUT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2559	10/12/79 TIME - 1330	STANTON, TX	CESSNA A188B N53200 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 44, 8000 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STANTON DEPARTURE POINT STANTON, TX 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 FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE SMOKE TEMPERATURE-F 90 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LIGHT AND VARIABLE WIND DIRECTION-DEGREES 280 TYPE OF WEATHER CONDITIONS VFR						
3-2564	10/26/79 NR. TIME - 1730	ABILENE, TX	PIPER PA-25 N8576L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 1501 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ABILENE, TX TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROPELLER COLLIDED WITH FENCE, FENCEPOSTS INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - PROPELLER AND ACCESSORIES HYDRAULIC PITCH CONTROL MECHANISM MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT PROP/ENGINE VIBRATION 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 ELEVATION-AREA BEING TREATED- FEET - 1650 REMARKS- 4 PROP BOLTS SEPARATED & OIL SPLASHED ON WINDSHIELD. WING STRUCK 4 FT POLE DRG PRECAUTIONARY LNDG. KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - 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
3-2621	11/1/79 TIME - 1615	CRYSTAL CITY, TX	BOEING B75N1 N75939 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 50, 12000 TOTAL HOURS, 5000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CRYSTAL CITY, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS		PHASE OF OPERATION IN FLIGHT CLEANUP SWATH LANDING ROLL		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 KIND OF CROP - SPINACH PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 620 REMARKS- CAM GEAR FAILED.						
		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				
3-3531	12/8/79 TIME - 1300	NR. LOTT, TX	GRUMMAN G-164 N472Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 51, 26000 TOTAL HOURS, 7000 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WIDEMAN RANCH DEPARTURE POINT KOSSE, TX	INTENDED DESTINATION LOTT, TX			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH FENCE, FENCEPOSTS		PHASE OF OPERATION LANDING ROLL 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) MISCELLANEOUS ACTS, CONDITIONS - LOW FLUID LEVEL						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2796	6/5/79 TIME - 1130	JUNCTION, UT	ROCKWELL A9B N7923V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 32, 1100 TOTAL HOURS, 170 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT JUNCTION, UT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND	
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE						
FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS						
		SKY CONDITION CLEAR			CEILING AT ACCIDENT SITE UNLIMITED	
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE			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		
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 - 6100				ROLLING		
SWATH RUN-HOW FLOWN - WIND CALM				PROCEDURE TURNAROUND - THIRD 1/3 TURN		



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1516	7/21/79	NR.RICHFIELD,UT	GRUMMAN G-164A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 36, 7500
	TIME - 0900		N6589	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 1000 IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT
						RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	RICHFIELD,UT	RICHFIELD,UT				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION			IN FLIGHT MANEUVER TO AVOID OBSTRUCTION		
	NOSE OVER/DOWN			LANDING ROLL		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION					
	MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION					
	FACTOR(S)					
	POWERPLANT - POWERPLANT-INSTRUMENTS FUEL FLOW INDICATOR					
	MISCELLANEOUS ACTS,CONDITIONS - STUCK					
	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 - 4000				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 - NOT INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 5300				SWATH RUN-HOW FLOWN - WIND CALM	
3-3449	9/4/79	GLOUSTER,VA	GRUMMAN G-164A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 29, 5500
	TIME - 1005		N9873	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 1200 IN
			DAMAGE-SUBSTANTIAL			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	WEST POINT,VA	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION			IN FLIGHT SWATH RUN		
	HARD LANDING			LANDING LEVEL OFF/TOUCHDOWN		
	PROBABLE CAUSE(S)					
	POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS					
	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 - 3250				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 - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 15				SWATH RUN-HOW FLOWN - WIND CALM	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1035	4/14/79 TIME - 1545	POMEROY,WA	WEATHERLY 201B N1258W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 23, 4300 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT POMEROY,WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1650		KIND OF OPERATION - FERTILIZING (DUST)		
		KIND OF CROP - PASTURE		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		TERRAIN-TYPE - HILLY		
		ELEVATION-AREA BEING TREATED-FEET - 2400		SWATH RUN-HOW FLOWN - CROSSWIND		
		PROCEDURE TURNAROUND - FIRST 1/3 TURN				
REMARKS- STRUCK RT WING TIP ON HILLSIDE.						
3-1640	4/25/79 TIME - 0930	NR.MESA,WA	PIPER PA-36 N9901P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 6085 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MESA,WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION		PHASE OF OPERATION IN FLIGHT SWATH RUN		
		COLLIDED WITH FENCE,FENCEPOSTS		LANDING ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S)						
		POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE				
		MISCELLANEOUS ACTS,CONDITIONS - ERRATIC				
		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 - FERTILIZING (DUST)		
		KIND OF CROP - GRAIN FIELDS		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		TERRAIN-TYPE - HILLY		
		ELEVATION-AREA BEING TREATED-FEET - 900		SWATH RUN-HOW FLOWN - UPWIND		
REMARKS- PLT STATED GAUGE SHOWED 25 GALS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0668	4/26/79	NR.WENATCHEE,WA	BELL 47G-3B N6712D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 27, 3018 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WENATCHEE,WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 261		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 - SIDES		TERRAIN-TYPE - MOUNTAINOUS		
		ELEVATION-AREA BEING TREATED-FEET - 2100		SWATH RUN-HOW FLOWN - WIND CALM		
		PROCEDURE TURNAROUND - SECOND 1/3 TURN				
3-1033	4/29/79	NR.DAYTON,WA	CALLAIR A-9 N8259H DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 745 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DUSTER STRIP				
		DEPARTURE POINT DAYTON,WA	INTENDED DESTINATION STARBUCK,WA			
		TYPE OF ACCIDENT STALL SPIN			PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 63		KIND OF OPERATION - CHECKING CROPS/TREES/OBSTRUCTIONS		
		KIND OF CROP - UNKNOWN/NOT REPORTED		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 - HILLY				
		FIRE AFTER IMPACT				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1645	5/15/79 TIME - 0600	MOSES LAKE,WA	EL TOMCAT MK5A N9044T DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 3695 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MOSES LAKE,WA	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 - 3500			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC			
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 - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 1200			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- HIT PWR POLE.						
3-1648	5/29/79 TIME - 1715	NR.PATTERSON,WA	CESSNA 188B N8017G DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 714 TOTAL HOURS, 214 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT 100 CIRCLE FARMS,WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING 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 - 248			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC			
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 - 400			SWATH RUN-HOW FLOWN - WIND CALM			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2608	6/6/79 TIME - 1100	COLVILLE,WA	WEATHERLY 201A N2933W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 2750 TOTAL HOURS, 140 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - COLVILLE DEPARTURE POINT CHEWELAH,WA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED  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 - 750 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1100 REMARKS- HIT HOLE 75 FT OFF RWY.						
INTENDED DESTINATION COLVILLE,WA  PHASE OF OPERATION LANDING ROLL LANDING ROLL  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 - WIND CALM						
3-1568	6/29/79 TIME - 0915	NR.QUINCY,WA	HILLER ACFT UH-12E N65048 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 2809 TOTAL HOURS, 1241 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT QUINCY,WA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING  PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM VENTS,DRAINS,TANK CAPS MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED ALTITUDE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- DRAIN VALVE ON BOOST PUMP LEAKED,ALLOWED ENG DRIVEN PUMP TO DRAW AIR. LOW ALT FERRY,NO LOAD ABD.						
INTENDED DESTINATION LOCAL  PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA LANDING POWER-OFF AUTOROTATIVE LANDING						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1646	7/6/79 TIME - 0520	MOSES LAKE, WA	PIPER PA-25 N4603Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 694 TOTAL HOURS, 170 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MOSES LAKE, WA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN		
TYPE OF ACCIDENT STALL MUSH						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 200			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 - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 1200			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- ACFT HEAVILY LOADED.						
3-1159	7/14/79 TIME - 0630	NR. LIND, WA	PIPER PA-36 N57591 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 31, 5085 TOTAL HOURS, 530 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LIND, WA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING ROLL		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL						
FACTOR(S) TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1500			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - POTATOES			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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1632	7/20/79	NR.MATTAWA,WA	CESSNA 188B	CR- 0 0 1	COMMERCIAL	PRIVATE, AGE 26, 1650
	TIME - 1130		N9845G	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.
			DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - MATTAWA STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		MATTAWA,WA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH GROUND/WATER	UNCONTROLLED		TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		WEATHER - LOCAL WHIRLWIND				
		FACTOR(S)				
		MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD				
		WEATHER - HIGH DENSITY ALTITUDE				
		WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED				
		SKY CONDITION			CEILING AT ACCIDENT SITE	
		CLEAR			UNLIMITED	
		VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE	
		5 OR OVER(UNLIMITED)			NONE	
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE			RELATIVE BEARING OF WIND	
		NONE			CALM	
		TEMPERATURE-F			TYPE OF WEATHER CONDITIONS	
		97			VFR	
		TYPE OF FLIGHT PLAN				
		NONE				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 1200			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - POTATOES			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- NEAR MAX GROSS WT. DENSITY ALT ABOUT 3500FT.SHLDR HARNESS FOLDED IN REEL AGAINST LATCH DOG.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2674	9/6/79 TIME - 1645	NR. ARLINGTON, WA	HILLER FH1100 N377FH DAMAGE-DESTROYED INTENDED DESTINATION ARLINGTON, WA	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 991 TOTAL HOURS, 69 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ARLINGTON, WA				
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 150	KIND OF OPERATION - SPRAYING TOWNS			
		KIND OF CROP - FOREST-TREES	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 - NOT INSTALLED			
		TANK/HOPPER-LOCATION - BELLY	TERRAIN-TYPE - HILLY			
		ELEVATION-AREA BEING TREATED- FEET - 700	DENSE WITH TREES			
3-3477	8/20/79 TIME - 1815	KENTUCK, WV	BELL 47G-4A N13PL DAMAGE-SUBSTANTIAL INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1323 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED				
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
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 - DEFOLIATION (LIQUID)			
		KIND OF CROP - FOREST-TREES	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - SIDES	TERRAIN-TYPE - HILLY			
		ELEVATION-AREA BEING TREATED- FEET - 1020	SWATH RUN-HOW FLOWN - WIND CALM			



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3304	9/19/79	NR.POUND,WI	PIPER PA-25 N9769P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 29, 5486 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT POUND,WI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH TREES	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) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3000			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 - 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 - 800			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- SPRAYING SUNFLOWERS.						
3-1432	6/15/79	KINNEAR,WY	BOEING A75-N1 N66053 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 816 TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LOCAL STRIP	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT KINNEAR,WY	PHASE OF OPERATION LANDING ROLL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3653	11/13/79 TIME - 1030	SABANA,PR	CESSNA 188 N53374 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE UNK/NR, 4500 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DIRT STRIP DEPARTURE POINT INTENDED DESTINATION SABANA,PR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) TERRAIN - WET,SOFT GROUND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4500 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - INSTALLED						

PAGE 250

EMBRY-RIDDLE AERO U. DAYTONA BEACH



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