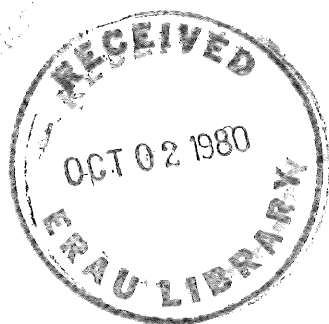


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# NATIONAL TRANSPORTATION SAFETY BOARD



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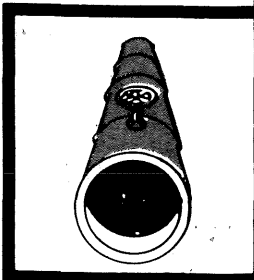
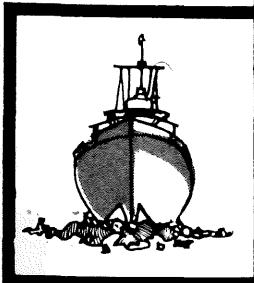
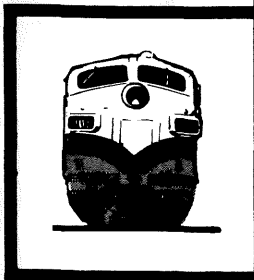
## BRIEFS OF ACCIDENTS INVOLVING AERIAL APPLICATION OPERATIONS

U.S. GENERAL AVIATION  
1978

NTSB-AMM-80-10

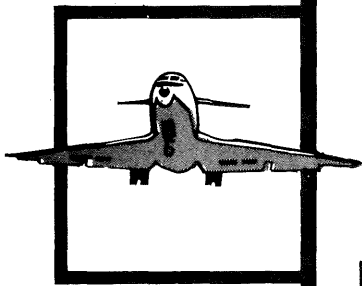
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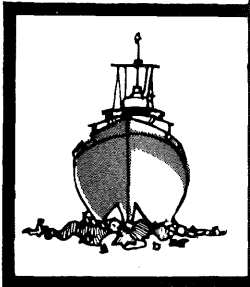
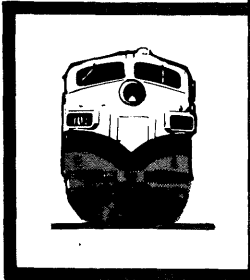
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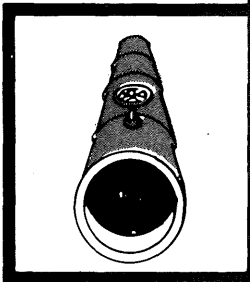


# **NATIONAL TRANSPORTATION SAFETY BOARD**

**WASHINGTON, D.C. 20594**



## **BRIEFS OF ACCIDENTS INVOLVING AERIAL APPLICATION OPERATIONS**



**U.S. GENERAL AVIATION  
1978**

**NTSB-AMM-80-10**



**UNITED STATES GOVERNMENT**





TECHNICAL REPORT DOCUMENTATION PAGE

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15. Supplementary Notes			
16. Abstract  <p>This publication contains reports of U.S. general aviation aerial application accidents occurring in 1978. Included are 456 accident Briefs, 28 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.</p>			
17. Key Words Aviation accidents, <u>aerial applications</u> operations, U.S. general aviation, probable cause(s)/factor(s), type of accident, phase of operation, kind of flying, aircraft damage, injuries, pilot data <i>Agricultural flying</i>		18. Distribution Statement This document is available to the public through the National Technical Information Service, Springfield, VA 22151	
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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	39,409,269	4,494	11.40	793	2.01
U.S. General Aviation Accidents Involving Aerial Application Operations	2,767,400	456	16.48	28	1.01

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 7 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. INSTR.	PRIVATE FLIGHT INSTRUCTOR
PX-	PASSENGERS
RADAR CTL/SURVEILLANCE	RADAR CONTROL/SURVEILLANCE
SCHED CARGO SRV	SCHEDULED CARGO SERVICE
SCHED DOM CARGO SRV	SCHEDULED DOMESTIC CARGO SERVICE
SCHED DOM PASSG SRV	SCHEDULED DOMESTIC PASSENGER SERVICE
SCHED INTERNATL CARGO SRV	SCHEDULED INTERNATIONAL CARGO SERVICE
SCHED INTERNATL PASSG SRV	SCHEDULED INTERNATIONAL PASSENGER SERVICE
SCHED PASSG SRV	SCHEDULED PASSENGER SERVICE
S-D	SCHEDULED-DOMESTIC
S-I	SCHEDULED-INTERNATIONAL
UNK/NR	UNKNOWN/NOT REPORTED



Aerial Application Operation Accidents  
U.S. General Aviation  
1969 - 1978

Year	Aerial Application Hours Flown 1/	Total Accidents	Total Accident Rate 2/	Fatal Accidents	Fatal Accident Rate 2/	Fatalities
1969	1,428,000	390	27.3	35	2.45	35
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

1/ Source: Federal Aviation Administration

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

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

1978

		INJURIES					
		FATAL	SERIOUS	MINOR	NONE	UNKNOWN	TOTAL
PILOT		26	36	61	335		458
COPILOT							
DUAL STUDENT							
CHECK PILOT							
FLIGHT ENGINEER							
NAVIGATOR							
CABIN ATTENDANT							
EXTRA CREW		1		1	1		3
PASSENGERS			1		4		5
TOTAL		27	37	62	340	ABOARD	466
OTHER AIRCRAFT							
OTHER GROUND		1	1	1	1		4
GRAND TOTAL		28	38	63	341		470

INVOLVES 456 TOTAL ACCIDENTS  
INVOLVES 28 FATAL ACCIDENTS

# ANALYTIC TABLE

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

### AIRCRAFT DAMAGE

DESTROYED  
SUBSTANTIAL  
MINOR  
NONE

FIRST  
TYPE OF ACCIDENT

RECURS ACCIDENTS PERCENT

GROUND-WATER LOOP-SERVE

1 32

33

33

7.21

DROGGED WINGTIP POD OR FLOAT

WHEELS-UP LANDING

WHEELS-DOWN LANDING IN WATER

GEAR COLLAPSED

5

5

5

1.09

GEAR RETRACTED

HARD LANDING

1 4

5

5

1.09

NOSE OVER/DOWN

1 14

15

15

3.28

ROLL OVER

3 3

6

6

1.31

OVERSHOOT

1 4

5

5

1.09

UNDERSHOOT

COLLISION BETWEEN AIRCRAFT

BOTH IN FLIGHT

2 2

4

2

.87

ONE AIRBORNE

BOTH ON GROUND

COLLISION WITH GROUND/WATER

CONTROLLED

11 14

25

25

5.46

UNCONTROLLED

1

1

1

.22

COLLIDED WITH

WIRES/POLES

38 32

70

70

15.28

TREES

13 13

26

26

5.68

RESIDENCE/S

BUILDING/S

FENCE, FENCEPOSTS

1 4

5

5

1.09

ELECTRONIC TOWERS

2

2

2

.44

RUNWAY OR APPROACH LIGHTS

AIRPORT HAZARD

ANIMALS

CROP

3 6

9

9

1.97

FLAGMAN LOADER

2

2

2

.44

DITCHES

1 2

3

3

.66

SNOWBANK

PARKED AIRCRAFT (UNATTENDED)

1

1

1

.22

AUTOMOBILE

3

3

3

.66

DIRT BANK

3 6

9

9

1.97

OTHER

1 5

6

6

1.31

# ANALYTIC TABLE

## FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS	PERCENT
	DESTROYED	SUBSTANTIAL	MINOR	NONE			
BIRD STRIKE							
<u>STALL</u>	9	7			16	16	3.49
SPIN	3				3	3	.66
SPIRAL	2				2	2	.44
WASH	20	23			43	43	9.39
<u>FIRE OR EXPLOSION</u>							
IN FLIGHT	2				2	2	.44
ON GROUND							
<u>AIRFRAME FAILURE</u>							
IN FLIGHT	4	5			9	9	1.97
ON GROUND		2			2	2	.44
ENGINE TEARAWAY							
ENGINE FAILURE OR MALFUNCTION	29	100			129	129	28.17
<u>PROPELLER/ROTOR FAILURE</u>							
PROPELLER	1	3			4	4	.87
TAIL ROTOR	2	5			7	7	1.53
MAIN ROTOR		2			2	2	.44
PROP ROTOR ACNT TO PERSON			1		1	1	.22
JET INTAKE/EXH ACNT TO PERS							
PROPELLER/JET/ROTOR BLAST							
TURBULENCE	1				1	1	.22
HAIL DAMAGE TO AIRCRAFT							
LIGHTNING STRIKE							
EVASIVE MANEUVER							
UNCONTROLLED ALT DEVIATION							
DITCHING							
MISSING ACFT NOT RECOVERED							
MISCELLANEOUS/OTHER		1			1	1	.22
UNDETERMINED	1				1	1	.22
RECORDS	156	299	1	2	458		
ACCIDENTS	156	299	1	2		456	
PERCENTS	34.1	65.3	.2	.4			

# ANALYTIC TABLE

## FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECURS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
<u>STATIC</u>							
STARTING ENGINE/S							
IDLING ENGINE/S							
ENGINE RUNUP							
IDLING ROTORS	1	1	1		3	3	.66
PARKED-ENGINES NOT OPERATING							
OTHER							
<u>TAXI</u>							
TO TAKEOFF			3		3	3	.66
FROM LANDING							
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		1	37		38	38	8.30
INITIAL CLIMB	1	4	6	47	58	58	12.66
VERTICAL			7		7	7	1.53
RUNNING (ROTORCRAFT/VTOL-STOL)			1		1	1	.22
ABORTED (FIXED-WING)			5		5	5	1.09
ABORTED (ROTORCRAFT/VTOL)							
ABORTED (ROTORCRAFT/STOL)							
OTHER							
<u>INFLIGHT</u>							
CLIMB TO CRUISE		2	4		6	6	1.31
NORMAL CRUISE	1	1	9		11	11	2.40
DESCENDING							
HOLDING (IFR)							
HOVERING			2		2	2	.44
POWER-ON DESCENT (ROTORCRAFT)							
AUTOROTATIVE DESCENT							
ACROBATICS							
RUZZING							

# ANALYTIC TABLE

## FIRST PHASE OF OPERATION BY INJURY INDEX

### INJURY INDEX

FIRST OPERATIONAL PHASE	FATAL	SERIOUS	MINOR	NONE	RECORDS	ACCIDENTS	PERCENT
UNCONTROLLED DESCENT							
EMERGENCY DESCENT							
LOW PASS	1			1	2	2	.44
OTHER	1	1			2	2	.44
EN ROUTE TO TREAT CRDP	2	1	3	15	21	21	4.59
EN ROUTE TO RELOADING AREA				3	3	3	.66
SURVEY FIELD/AREA				8	8	8	1.75
STARTING SWATH RUN	2	2	7	9	20	20	4.37
SWATH RUN	1	9	17	51	78	78	17.03
FLAREOUT FOR SWATH RUN	1		1	4	6	6	1.31
PULLUP FROM SWATH RUN	7	5	4	24	40	40	8.73
PROCEDURE TURNAROUND	8	10	9	43	70	70	15.28
CLEANUP SWATH	2	2		1	5	5	1.09
MANEUVER TO AVOID OBSTRUCTION		1	1	3	5	5	1.09
RETURN TO STRIP	1		3	8	12	12	2.62
<u>LANDING</u>							
TRAFFIC PATTERN-CIRCLING							
FINAL APPROACH (VFR)		1		2	3	3	.66
INITIAL APPROACH							
FINAL APPROACH (IFR)							
LEVEL OFF/TOUCHDOWN		2		9	11	10	2.40
ROLL (FIXED WING)			4	28	32	32	6.99
ROLL-ON/RUN-ON (ROTORCRAFT)				1	1	1	.22
POWER-ON LANDING (ROTORCRAFT)			1	4	5	5	1.09
POWER-OFF AUTOROTATIVE LOG							
GO-AROUND (VFR)							
MISSED APPROACH (IFR)							
OTHER							
UNKNOWN/NOT REPORTED							
RECORDS	29	38	61	330	458		
ACCIDENTS	28	37	61	330		456	
PERCENTS	6.3	8.3	13.3	72.1			



# 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 UNK	41	12	53	53	11.57
HUSTING CROPS	18	3	21	21	4.59
HUSTING	1	1	2	2	.44
SEEDING CROPS	11	1	12	12	2.62
SEEDING FORESTS	1		1	1	.22
FERTILIZING (DUST)	44	6	50	50	10.92
FERTILIZING (LIQUID)	12	4	16	15	3.49
DEFOLIATION (DUST)	2	1	3	3	.66
DEFOLIATION (LIQUID)	21	2	23	23	5.02
SPRAYING CROPS	196	41	237	237	51.75
SPRAYING FORESTS		4	4	4	.87
SPRAYING TOWNS		1	1	1	.22
AGITATING TREES	1		1	1	.22
ANTI-FROST OPERATIONS		1	1	1	.22
KNOCKING FRUIT OFF TREES					
CK CROPS/TREES/ObSTRUCTIONS	2		2	2	.44
CHASING BIRDS					
TEST	1		1	1	.22
FERRY	14	2	16	16	3.49
PRACTICE	3		3	3	.66
OTHER	4	4	8	8	1.75
UNKNOWN/NOT REPORTED	2	1	3	3	.66
RECORDS	374	84	458		
ACCIDENTS	372	84		456	
PERCENTS	81.7	18.3			

# ANALYTIC TABLE

KIND OF OPERATION BY INJURY INDEX

## INJURY INDEX

<u>KIND OF OPERATION</u>	<u>FATAL</u>	<u>SERIOUS</u>	<u>MINOR</u>	<u>NONE</u>	<u>RECORDS</u>	<u>ACCIDENTS</u>	<u>PERCENT</u>
TO/FROM CROP AREA - OPERATION UNK	2	4	5	42	53	53	11.57
DUSTING CROPS	1	5	3	12	21	21	4.54
DUSTING			2		2	2	.44
SEEDING CROPS	2		2	8	12	12	2.62
SEEDING FORESTS	1				1	1	.22
FERTILIZING (DUST)	3	2	4	43	50	50	10.42
FERTILIZING (LIQUID)	1	4		11	16	15	3.44
DEFOLIATION (DUST)			2	1	3	3	.66
DEFOLIATION (LIQUID)	2	2	5	14	23	23	5.02
SPRAYING CROPS	16	20	32	164	237	237	51.75
SPRAYING FORESTS	1			3	4	4	.87
SPRAYING TOWNS			1		1	1	.22
AGITATING TREES				1	1	1	.22
ANTI-FROST OPERATIONS				1	1	1	.22
KNOCKING FRUIT OFF TREES							
CK CROPS/TREES/ObSTRUCTIONS				2	2	2	.44
CHASING BIRDS							
TEST			1		1	1	.22
FERRY	3	1	1	13	16	16	3.44
PRACTICE			1	2	3	3	.66
OTHER	1		2	5	8	8	1.75
UNKNOWN/NOT REPORTED				3	3	3	.66
RECORDS	29	38	61	330	458		
ACCIDENTS	28	37	61	330		456	
PERCENTS	6.3	8.3	13.3	72.1			

# ANALYTIC TABLE

KIND OF CROP BY AERIAL APPLICATION PHASE OF OPERATION

PHASE OF OPERATION

KIND OF CROP CONTROL	SURVEY FIELD/AREA	STARTING SWATH RUN	SWATH RUN	FLAREOUT FOR SWATH RUN	PULLUP FOR SWATH RUN	PROCEDURE FROM SWATH RUN	CLEANUP SWATH	OTHER PHASE	RECORDS	ACCIDENTS	PERCENT
BEANS	1	13	1	9	7		20		51	51	11.14
CLOVER				1					1	1	.22
CORN	4	11	3	3	7		17		45	45	9.83
COTTON	5	15		5	13		20		58	58	12.66
FLAX											
FOREST-TREES	1	2			1		7		11	11	2.40
FRUIT ORCHARDS			3		1	2	6		12	12	2.62
GRAPES					2	3	2		7	7	1.53
GRAIN FIELDS	1	2	10		4	7	1	17	42	41	9.17
LETTUCE			1			4	3		8	8	1.75
MESQUITE						1			1	1	.22
MOSQUITO CONTROL						1			1	1	.22
PASTURE					1	2	4		7	7	1.53
PEAS					1		1		2	2	.44
POTATOES	1	2	4	1		3	5		16	16	3.49
RICE		1	5	1	6	5		27	45	45	9.83
SAGE							1		1	1	.22
SPINACH											
STRAWBERRIES						1			1	1	.22
TOBACCO			1				1		2	2	.44
TOMATOES							1		1	1	.22
OTHER	3	3	9		7	12	3	28	65	65	14.19
UNKNOWN/NOT REPORTED	3	1	4			1	1	71	81	81	17.69
RECORDS	8	20	78	6	40	70	5	231	458		
ACCIDENTS	8	20	78	6	40	70	5	230		456	
PERCENTS	1.7	4.4	17.0	1.3	8.7	15.3	1.1	50.4			

## ANALYTIC TABLE

### SHOULDER HARNESS BY INJURY INDEX

#### INJURY INDEX

<u>SHOULDER HARNESS</u>	<u>FATAL</u>	<u>SERIOUS</u>	<u>MINOR</u>	<u>NONE</u>	<u>RECORDS</u>	<u>ACCIDENTS</u>	<u>PERCENT</u>
INSTALLED-USED-HELD ON IMPACT	13	19	16	91	139	138	30.35
INSTL-USED-FAILED ON IMPACT		2		1	3	3	.66
INSTALLED-NOT USED	2			1	3	3	.66
NOT INSTALLED			1	5	6	6	1.31
INSTALLED-USED NOT LOCKED	1				1	1	.22
UNKNOWN/NOT REPORTED	13	17	44	232	306	305	66.81
RECORDS	29	38	61	330	458		
ACCIDENTS	28	37	61	330		456	
PERCENTS	6.3	8.3	13.3	72.1			

## ANALYTIC TABLE

### SEAT BELT BY INJURY INDEX

#### INJURY INDEX

<u>SEAT BELT</u>	<u>FATAL</u>	<u>SERIOUS</u>	<u>MINOR</u>	<u>NONE</u>	<u>RECORDS</u>	<u>ACCIDENTS</u>	<u>PERCENT</u>
NOT FASTENED	1	1		5	7	7	1.53
FASTENED-PROPERLY	15	21	21	104	161	160	35.15
FASTENED-LOOSELY							
FAILED ON IMPACT		1			1	1	.22
UNKNOWN/NOT REPORTED	13	15	40	221	289	288	63.10
RECORDS	29	38	61	330	458		
ACCIDENTS	28	37	61	330		456	
PERCENTS	6.3	8.3	13.3	72.1			

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

1978

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 456 TOTAL ACCIDENTS

INVOLVES 28 FATAL ACCIDENTS

ROAD CAUSE/FACTOR -----	FATAL ACCIDENTS -----			NONFATAL ACCIDENTS -----			ALL ACCIDENTS -----		
	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*
PILOT	24 85.71	.00	24 85.71	306 71.50	21 4.91	306 71.50	330 72.37	21 4.61	330 72.37
PERSONNEL	2 7.14	.00	2 7.14	24 6.78	3 .70	32 7.48	31 6.80	3 .66	34 7.46
AIRFRAME	.00	1 3.57	1 3.57	4 .93	.00	4 .93	4 .88	1 .22	5 1.10
LANDING GEAR	.00	.00	.00	13 3.04	1 .23	14 3.27	13 2.85	1 .22	14 3.07
POWERPLANT	.00	.00	.00	96 22.43	7 1.64	103 24.07	96 21.05	7 1.54	103 22.59
SYSTEMS	.00	.00	.00	4 .70	.00	4 .70	3 .66	.00	3 .66
INSTRUMENTS/EQUIPMENT & ACCESSORIES	.00	.00	.00	2 .47	5 1.17	7 1.64	2 .44	5 1.10	7 1.54
ROTORCRAFT	2 7.14	.00	2 7.14	10 2.34	1 .23	11 2.57	12 2.63	1 .22	13 2.85
AIRPORT/ATRWAYS/FACILITIES	.00	.00	.00	1 .23	17 3.97	18 4.21	1 .22	17 3.73	18 3.95
WEATHER	.00	2 7.14	2 7.14	4 .70	33 7.71	36 8.41	3 .66	35 7.68	38 8.33
TERRAIN	.00	11 39.29	11 39.29	37 8.64	66 15.42	103 24.07	37 8.11	77 16.89	114 25.00
MISCELLANEOUS	.00	.00	.00	11 2.57	3 .70	14 3.27	11 2.41	3 .66	14 3.07
UNDETERMINED	1 3.57	.00	1 3.57	5 1.17	.00	5 1.17	6 1.32	.00	6 1.32

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

1978

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 456 TOTAL ACCIDENTS

INVOLVES 28 FATAL ACCIDENTS

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT				3	2	5	3	2	5
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	1		1	1		1	2		2
DELAYED ACTION IN ABORTING TAKEOFF				3		3	3		3
DELAYED IN INITIATING GO-AROUND				2		2	2		2
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				10	3	13	10	3	13
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT				1		1	1		1
FAILED TO SEE AND AVOID OTHER AIRCRAFT	1		1	1		1	2		2
FAILED TO SEE AND AVOID OBSTACLES OR OBSTRUCTIONS	8		8	49		49	57		57
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	8		8	61		61	69		69
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE				7		7	7		7
FAILED TO MAINTAIN ADEQUATE ROTOR RPM				12		12	12		12
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC				6	1	7	6	1	7
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				3	1	4	3	1	4
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				1		1	1		1
IMPROPER OPERATION OF FLIGHT CONTROLS				4		4	4		4
PREMATURE LIFT OFF				6		6	6		6
IMPROPER LEVEL OFF				4		4	4		4
IMPROPER IN-FLIGHT DECISIONS OR PLANNING				3	1	4	3	1	4
IMPROPER COMPENSATION FOR WIND CONDITIONS				1		1	1		1
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	1		1	46	5	51	47	5	52
LACK OF FAMILIARITY WITH AIRCRAFT				2		2	2		2
MISMANAGEMENT OF FUEL	1		1	24		24	25		25
EXERCISED POOR JUDGMENT				1		1	1		1
SELECTED UNSUITABLE TERRAIN				15	1	16	15	1	16
SPONTANEOUS-IMPROPER ACTION				1		1	1		1
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	1		1	1		1	2		2
MISJUDGED DISTANCE AND SPEED				5		5	5		5
MISJUDGED DISTANCE				1		1	1		1
MISJUDGED SPEED AND ALTITUDE				3		3	3		3
MISJUDGED SPEED				1		1	1		1
MISJUDGED SPEED AND CLEARANCE				2		2	2		2
MISJUDGED ALTITUDE AND CLEARANCE	1		1	13		13	14		14
MISJUDGED CLEARANCE	5		5	36		36	41		41
IMPROPER RECOVERY FROM BOUNCED LANDING				1		1	1		1
INCAPACITATION				1		1	1		1
MISUSED OR FAILED TO USE FLAPS					1	1		1	1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				25		25	25		25
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				3	2	5	3	2	5
FAILED TO ABORT TAKEOFF				9	2	11	9	2	11
FAILED TO INITIATE GO-AROUND				2		2	2		2
SUBTOTAL	27		27	368	21	389	395	21	416

\*\* PERSONNEL \*\*

RULES, REGULATIONS, STANDARDS PERSONNEL

FLIGHT INSTRUCTOR

MAINTENANCE, SERVICING, INSPECTION

IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)

IMPROPERLY SERVICED AIRCRAFT(GROUND CREW)

IMPROPERLY SERVICED AIRCRAFT(OWNER-PILOT)

INADEQUATE INSPECTION OF ACFT(OWNER-PILOT PERSONNEL)

INADEQUATE MAINTENANCE AND INSPECTION

OTHER

OPERATIONAL SUPERVISORY PERSONNEL

WEATHER PERSONNEL

TRAFFIC CONTROL PERSONNEL

AIRPORT SUPERVISORY PERSONNEL

AIRWAYS FACILITIES PERSONNEL

PRODUCTION-DESIGN-PERSONNEL

## CAUSE/FACTOR TABLE

## PERSONNEL (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NON-FATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
POOR/INADEQUATE DESIGN				1		1	1		1
OTHER				1		1	1		1
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	1		1	2		2	4		3
GROUND SIGNALMAN					1	1		1	1
GROUND CREWMAN				1		1	1		1
PASSENGER	1		1				1		1
DRIVER OF VEHICLE				1		1	1		1
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	2		2	24	3	42	31	3	34

## \*\* AIRFRAME \*\*

WINGS									
RIBS, STRINGERS, CAP STRIPS				1		1	1		1
BRACING WIRES, STRUTS				1		1	1		1
FUSELAGE									
LANDING GEAR									
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC				2		2	2		2
TAILWHEEL ASSEMBLIES				1		1	1		1
WHEELS, TIRES, AXLES				3		3	3		3
BRAKING SYSTEM (NORMAL)				5	1	6	5	1	6
BRAKING SYSTEM (EMERGENCY)				2		2	2		2
FLIGHT CONTROL SURFACES									
ELEVATOR, ASSEMBLY ATTACHMENTS				1		1	1		1
AILERON, SURFACES ATTACHMENTS				1		1	1		1
VERTICAL STABILIZER, ATTACHMENTS		1	1					1	1
SUBTOTAL		1	1	17	1	18	17	2	19

## \*\* POWERPLANT \*\*

ENGINE STRUCTURE									
CRANKCASE				1		1	1		1
CRANKSHAFT				3		3	3		3
MASTER AND CONNECTING RODS				5		5	5		5
CYLINDER ASSEMBLY				4		4	4		4
VALVE ASSEMBLIES				2		2	2		2
BLOWER, IMPELLER ASSEMBLY				8	1	9	8	1	9
MOUNT AND VIBRATION ISOLATORS				1		1	1		1
IGNITION SYSTEM									
MAGNETOES				11		11	11		11
SPARK PLUG				4	1	5	4	1	5
COILS				1		1	1		1
LOW TENSION WIRING				1		1	1		1
FUEL SYSTEM									
TANKS				1		1	1		1
LINE AND FITTINGS				1		1	1		1
CARBURETOR				3		3	3		3
PUMPS				2		2	2		2
FUEL INJECTION SYSTEM				3	1	4	3	1	4
VENTS, DRAINS, TANK CAPS				1		1	1		1
RAM AIR ASSEMBLY				1		1	1		1
LUBRICATING SYSTEM									
SEALS AND GASKETS				1		1	1		1
COOLING SYSTEM									
PROPELLER AND ACCESSORIES									
BLADES				4		4	4		4
HYDRAULIC PITCH CONTROL MECHANISM				1		1	1		1
BLADE RETENTION MECHANISM				1	1	1		1	1
OTHER				1		1	1		1
EXHAUST SYSTEM									
ENGINE ACCESSORIES									
OTHER				1		1	1		1
ENGINE CONTROLS									
THROTTLE-POWER LEVER ASSEMBLIES				4		4	4		4
INDUCTION AIR, PREHEAT CONTROLS				1		1	1		1
POWERPLANT-INSTRUMENTS									
FUEL QUANTITY GAUGE					3	3		3	3
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS				27		27	27		27
FOREIGN OBJECT DAMAGE				1		1	1		1

# CAUSE/FACTOR TABLE

## BOEING 737 (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NON-FATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
REDUCTION GEAR ASSEMBLY									
SHAFT, ACCESSORY DRIVE				1		1	1		1
COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
FUEL CONTROL				1		1	1		1
SAFETY SYSTEM									
IGNITION SYSTEM									
TURBOCHARGER									
AIR BLEED									
EXHAUST SYSTEM									
TURBO REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT				1		1	1		1
TACHOMETER									
ENGINE INSTALLATION									
SUBTOTAL				102	7	109	102	7	109
** SYSTEMS **									
ELECTRICAL SYSTEM									
HYDRAULIC SYSTEM									
FLIGHT CONTROL SYSTEMS									
ATTITUDE AND ALTITUDE RATE CONTROL SYSTEM				1		1	1		1
ELEVATOR AND ELEVATOR RATE CONTROL SYSTEM				1		1	1		1
RUDDER AND RUDDER RATE 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				3		3	3		3
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS									
AIRSPEED					1	1		1	1
COMMUNICATIONS AND NAVIGATION EQUIPMENT									
MISCELLANEOUS EQUIPMENT									
SPRAY, DUSTING EQUIPMENT				2	4	6	2	4	6
SUBTOTAL				2	5	7	2	5	7
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
TAIL ROTOR BLADES	2		2				2		2
MAIN ROTOR HEAD ASSEMBLIES				1		1	1		1
BEARINGS				1		1	1		1
OTHER				1		1	1		1
TRANSMISSION ROTOR DRIVE SYSTEM									
TAIL ROTOR GEAR BOX				2		2	2		2
CLUTCH ASSEMBLY				2		2	2		2
OTHER				1		1	1		1
FLIGHT CONTROL SYSTEMS									
COLLECTIVE PITCH CONTROL SYSTEM					1	1		1	1
TAIL ROTOR PITCH CONTROL SYSTEM				1		1	1		1
OTHER				1		1	1		1
MISCELLANEOUS UNITS AND ASSEMBLIES									
TAIL BOOMS/PYLONS/CONES				1		1	1		1
SUBTOTAL	2		2	11	1	12	13	1	14
** AIRPORTS/AIRWAYS/FACILITIES **									



## CAUSE/FACTOR TABLE

## AIRPORTS/AIRWAYS/FACILITIES (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
AIRPORT FACILITIES									
OTHER					2	2		2	2
AIRPORT CONDITIONS									
WET RUNWAY					6	6		6	6
UNMARKED OBSTRUCTIONS				1	1	1	1	1	1
SOFT SHOULDERS (RUNWAY)					3	3		3	3
HIGH VEGETATION					2	2		2	2
HIDDEN HAZARD					1	1		1	1
POORLY MAINTAINED RUNWAY SURFACE					2	2		2	2
SOFT RUNWAY					2	2		2	2
AIRWAYS FACILITIES									
SUBTOTAL				1	18	19	1	18	19
** WEATHER **									
LOW CEILING		1	1					1	1
FOG		1	1		1	1		2	2
CONDITIONS CONDUCTIVE TO CARB/INDUCTION SYSTEM ICING					1	1		1	1
UNFAVORABLE WIND CONDITIONS		1	1		5	5		6	6
SUDDEN WINDSHIFT				1	1	1	1	1	1
TURBULENCE IN FLIGHT, CLEAR AIR					1	1		1	1
TURBULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS					1	1		1	1
DOWNDRAFTS, UPDRAFTS					2	2		2	2
LOCAL TURBULENCE					1	1		1	1
HIGH TEMPERATURE					10	10		10	10
OBSTRUCTIONS TO VISION				1	1	2	1	1	2
HIGH DENSITY ALTITUDE		1	1	1	12	13	1	13	14
SUBTOTAL		4	4	3	35	38	3	39	42
** TERRAIN **									
WET, SOFT GROUND				10	8	18	10	8	18
SNOW-COVERED					1	1		1	1
HIGH VEGETATION				5	8	13	5	8	13
HIDDEN OBSTRUCTIONS					2	2		2	2
ROUGH/UNEVEN				9	14	23	9	14	23
GLASSY WATER					1	1		1	1
HIGH OBSTRUCTIONS		11	11	15	30	45	15	41	56
SANDY					1	1		1	1
OTHER					3	3		3	3
SUBTOTAL		11	11	39	68	107	39	79	118
** MISCELLANEOUS **									
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				3		3	3		3
UNDETERMINED	1		1	5		5	6		6
VORTEX TURBULENCE				1		1	1		1
EVASIVE MANEUVER TO AVOID COLLISION				7	3	10	7	3	10
SUBTOTAL	1		1	16	3	19	17	3	20
GRAND TOTAL	32	16	48	591	162	753	623	178	801
** MISCELLANEOUS ACTS, CONDITIONS **									
FIRE OF UNDETERMINED ORIGIN					1	1		1	1
LEAK/LEAKAGE				5		5	5		5
LOW COMPRESSION				1		1	1		1
DOWNWIND					11	11		11	11
CARBON DEPOSITS				2	1	3	2	1	3
LOOSE, PART/FITTING				2	1	3	2	1	3
BINDING				1		1	1		1
BURST				1		1	1		1
DETERIORATED				1		1	1		1
DISCONNECTED				7		7	7		7
EXCESSIVE-WEAR/PLAY				2		2	2		2
ERRATIC				1	2	3	1	2	3
FRAYED					1	1		1	1
IMPROPERLY INSTALLED		1	1	2		2	2	1	3
OBSTRUCTED				4		4	4		4
OVERHEATED				1		1	1		1
PRESSURE, NONE				1		1	1		1

# CAUSE/FACTOR TABLE

## MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
STRIPPED				1		1	1		1
STUCK				3	2	5	3	2	5
LOAD NOT JETTISONED		1	1		14	14		15	15
INTENTIONAL GROUND-WATER LOOP-SWERVE				1		1	1		1
RAN OFF END OF RUNWAY					6	6		6	6
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE				1		1	1		1
INSTRUMENTS-MISREAD OR FAILED TO READ				1		1	1		1
UNWARRANTED LOW FLYING				1		1	1		1
FAILED TO USE ALL AVAILABLE RUNWAY				2	1	3	2	1	3
INATTENTIVE TO FUEL SUPPLY	1		1	5	1	6	6	1	7
MISCALCULATED FUEL CONSUMPTION				4		4	4		4
JETTISONED LOAD		1	1		22	22		23	23
IMPROPERLY SECURED				4	1	5	4	1	5
FATIGUE FRACTURE	2		2	8		8	10		10
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION				1		1	1		1
WRONG PART				2		2	2		2
IMPROPER ALIGNMENT/ADJUSTMENT				6	2	8	6	2	8
SEPARATION IN FLIGHT					6	6		6	6
FIRE IN ENGINE					1	1		1	1
LATERAL IMBALANCE				1		1	1		1
CORRODED/CORROSION				2		2	2		2
PILOT FATIGUE					2	2		2	2
FUEL EXHAUSTION	1		1	25		25	26		26
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				2	1	3	2	1	3
ICE-CARBURETOR				1		1	1		1
AIRFRAME ICF				1	1	2	1	1	2
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG				2	1	3	2	1	3
SUNGLARE		1	1		4	4		5	5
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				1		1	1		1
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				1		1	1		1
WATER IN FUEL				6		6	6		6
AIRCRAFT CAME TO REST IN WATER		1	1		4	4		5	5
MISSING				1		1	1		1
OVERLOAD FAILURE					14	14		14	14
MATERIAL FAILURE				46	2	48	48	2	50
FUEL STARVATION				4		4	4		4
OIL STARVATION				1		1	1		1

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

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FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 0531	N1843E	032078	WISALIA, CA	AERONCA	7AC	SERIOUS
3 1212	N41824	062478	VOLTAIRE, ND	BELLANCA	7GCBC	SERIOUS
3 0585	N53910	041678	FAIR OAKS, AR	BELLANCA	8GCBC	NONE
3 2188	N7686S	082578	ULMER, SC	BELLANCA	8GCBC	NONE
3 2937	N86899	070178	HINTON, OK	BELLANCA	8GCBC	FATAL
3 2815	N74123	081978	MARTWELL, GA	BELL	47D1	NONE
3 2427	N68367	081278	MOLEDADE, CA	BELL	47-G2	NONE
3 2346	N14910	070678	CUTCHOGUE, NY	BELL	47G	NONE
3 2357	N8593E	081378	RIVERHEAD, NY	BELL	47G	NONE
3 2724	N78900	091778	MCASTROVILLE, CA	BELL	47D1	NONE
3 2211	N51843	091678	NEIREBAUGH, CA	BELL	H13H	NONE
3 2289	N3574	040778	MCCLINTON, IL	BELL	47-G	FATAL
3 1888	N64589	052278	WARRIORS MARK, PA	BELL	47G-2	MINOR
3 2011	N1288	072978	ELK POINT, SD	BELL	47G	NONE
3 2068	N9002T	080678	MSALINAS, CA	BELL	H-13B	MINOR
3 0214	N9421H	021878	BUTTONWILLOW, CA	BELL	47G1	NONE
3 0877	N6709D	032578	OCEANSIDE, CA	BELL	47G2	NONE
3 0817	N41721	040778	GOLDENDALE, WA	BELL	47G-2	NONE
3 0886	N38113	052278	FISHER, AR	BELL	OH-13E	NONE
3 1225	N12KH	060578	HENAGAR, AL	BELL	47G2	NONE

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3 1205	N4690	061478	MAYLOR, MO	BELL	47G-2	NONE
3 1068	N6778D	061478	MELIGH, NE	BELL	47-G2	NONE
3 1356	N2019W	041578	MKINGS VALLEY, OR	BELL	47G	NONE
3 1456	N73965	052678	FAYETTE, MS	BELL	47G	MINOR
3 1506	N6356X	062378	MANATONE, WA	BELL	47G	NONE
3 1624	N927R	070778	MGLENN ELLEN, CA	BELL	47G	NONE
3 1620	N31552	060778	BENTON CITY, WA	BELL	47G-2	NONE
3 1612	N2252W	032778	MSANTA YNEZ, CA	BELL	47G	MINOR
3 3875	N1273	080378	PETROLEUM, IN	BELL	47G2	MINOR
3 3461	N9008T	081778	WELLINGTON, IL	BELL	OH-13H	NONE
3 3861	N972R	120678	ALAMO, TX	BELL	47G-2	NONE
3 3740	N8404E	120678	MCASTROVILLE, CA	BELL	47G2	MINOR
3 3476	N8429E	092378	WAVELAND, IN	BELL	47G2	MINOR
3 4257	N6729D	081278	NOMEGA, GA	BELL	47G2	FATAL
3 4193	N1158W	071578	NLOGHMAN, FL	BELL	47G	FATAL
3 4291	N54522	071178	JEROMESVILLE, OH	BELL	476-2	NONE
3 4313	N7907S	111678	NYUMA, AZ	BELL	47G-5	NONE
3 3645	N4713R	121978	NPADEN, MS	BELL	47G5	NONE
3 1600	N73249	052878	RED LICK, MS	BELL	47G3B	NONE
3 1016	N73205	051578	RIO GRANDE C., TX	BELL	47G-2A	NONE

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3 1158	N7914S	041078	TEMPLETON, CA	BELL	47G5	NONE
3 1348	N7923J	062178	MANAPA, CA	BELL	47G5	NONE
3 0589	N8484E	042078	DUPONT, IA	BELL	47-G2A	NONE
3 0548	N73984	030678	MYRTLE CREEK, OR	BELL	47G3B1	NONE
3 2154	N7578	051778	ARDEN HILLS, MN	BELL	47G-2A	MINOR
3 1745	N73208	071178	FAYETTE, MS	BELL	47G3B	NONE
3 2738	N6277N	081778	MCAMARILLO, CA	BELL	47G-5	NONE
3 2480	N14841	082978	MANSION, IA	BELL	47G-5A	NONE
3 4479	N7927J	072878	MESA, CO	BELL	47G3B2	NONE
3 0257	N674J	011378	CASTLE ROCK, WA	BELL	205A-1	MINOR
3 2853	N16733	081878	HOLTVILLE, CA	BELL	206B	NONE
3 2402	N4769V	061678	MCJOHN DAY, OR	BOEING	F75N1	FATAL
3 2737	N53095	100678	MAKERSEFIELD, CA	BOEING	A75N	NONE
3 0205	N61007	030678	MOOS PALOS, CA	BOEING	A75	NONE
3 0646	N67344	040678	WATSONVILLE, CA	STEARMAN	B75N1	NONE
3 0592	N62418	042078	SWEET LAKE, LA	BOEING	A75N1	MINOR
3 0777	N49747	050378	MCROBBINS, CA	BOEING	A-75N1	FATAL
3 0604	N4580N	041478	NOME, TX	BOEING	F75N1	NONE
3 0862	N68250	042678	MCTRACY, CA	BOEING	A75N1	SERIOUS
3 0996	N68933	050878	MCTRACY, CA	BOEING	A75N1	NONE

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-----	-----	----	-----	-----	-----	-----
3 0199	N7740C	020378	NEARMINGTON, CA	BOEING	A75	NONE
3 4394	N49680	071278	OXFORD, PA	STEARMAN	A75N1	MINOR
3 3411	N5413N	062878	FELTON, MN	BOEING	A-75	NONE
3 3893	N5269N	052378	PERHAM, MN	BOEING	E-75	NONE
3 1696	N1153V	062578	JAY, ME	BOEING	A75	NONE
3 2019	N1967M	081578	LOWER MARLBOROUGH, MD	BOEING	A75	NONE
3 2267	N60255	072578	DEMING, NM	BOEING	1B75A	NONE
3 1337	N59031	051178	NEPELHAM, GA	BOEING	A75	NONE
3 1248	N49385	042078	MANSFIELD, WA	BOEING	A75N1	MINOR
3 1372	N75514	072278	PLEASANT GROVE, CA	STEARMAN	A75-1	NONE
3 1603	N1730B	072178	NCHOWCHILLA, CA	BOEING	A75	NONE
3 1524	N9039H	072478	NEW IBERIA, LA	BOEING	A75N1	NONE
3 1586	N66045	052978	NEFORT MEAD, FL	BOEING	A75N1	NONE
3 1473	N68415	072478	WASCO, CA	BOEING	A75N1	NONE
3 1484	N8023V	062178	RIGBY, ID	AERO COMDR	A-9B	MINOR
3 1282	N7688V	060978	HAYDEN, CO	CALLAIR	A-9B	NONE
3 1145	N7232V	060778	MLDDI, CA	CALLAIR	A-9	NONE
3 2310	N7757V	090678	LAKE PARK, IA	CALLAIR	A-9B	NONE
3 2178	N8266H	082878	STELLA, NC	CALLAIR	A-9	MINOR
3 2062	N7906V	081578	NSTOCKTON, CA	ROCKWELL	A-9B	NONE

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3 1652	N7759V	070978	ASHDOWN, AR	CALLAIR	A-9B	NONE
3 2002	N7292V	080778	AGNEW, NE	AERO CMDR	A-9B	MINOR
3 2001	N7737V	072978	DUNBAR, NE	AERO CMDR	A-9B	NONE
3 1857	N7227V	071378	LOUP CITY, NE	CALLAIR	A-9	NONE
3 0758	N3601G	041578	NSPRINGDALE, WA	CALLAIR	A-9	FATAL
3 3236	N7263V	061378	STEPHEN, MN	AERO-COMDR	A9-B	NONE
3 2731	N7269V	092078	GLIDE, OR	CALLAIR	R-1A	FATAL
3 2668	N9863V	090778	LOUISE, TX	CESSNA	188A	SERIOUS
3 2774	N9208R	080978	YALE, IA	CESSNA	188B	NONE
3 2781	N53360	082778	GRAND ISLAND, NE	CESSNA	188	FATAL
3 2782	N731LH	072878	DOLAND, SD	CESSNA	A188B	NONE
3 2791	N22WM	090578	ZERVILON, NC	CESSNA	188B	NONE
3 2649	N9393R	091678	NPARKER, AZ	CESSNA	188	NONE
3 2812	N9094R	081878	NCOLQUITT, GA	CESSNA	188B	NONE
3 2537	N8277G	090578	WEST POINT, AR	CESSNA	188	NONE
3 2732	N4815R	090478	MOHAVE VALLEY, AZ	CESSNA	188B	NONE
3 2817	N48660	072178	CHOCTAW, MS	CESSNA	A188B	NONE
3 2565	N70499	090278	CLEMENTS, MN	CESSNA	A188B	MINOR
3 2825	N49130	092278	NMENDOTA, CA	CESSNA	188	SERIOUS
3 3162	N49620	092078	NBROOKLETT, GA	CESSNA	188B	NONE

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3 3123	N731CA	101078	WINTERS, TX	CESSNA	A188B	NONE
3 3285	N731HH	091578	DONNA, TX	CESSNA	A188B	NONE
3 3110	N53286	090278	SAN SIMON, AZ	CESSNA	188	NONE
3 3164	N6994G	090278	NGREENVILLE, MS	CESSNA	A188B	NONE
3 2509	N4814R	082578	BROOKHAVEN, MS	CESSNA	188	NONE
3 2508	N53319	081278	WATER VALLEY, MS	CESSNA	188	MINOR
3 2421	N4865R	090978	BROCKET, ND	CESSNA	A188B	NONE
3 2407	N9149R	080778	CONNELL, WA	CESSNA	188	NONE
3 2902	N4783D	092178	INVERNESS, MS	CESSNA	188B	SERIOUS
3 2901	N9327R	092978	NLELAND, MS	CESSNA	A188B	NONE
3 3085	N731KE	080578	PINEVIEW, GA	CESSNA	A188B	NONE
3 3086	N9449R	081678	NCORDELE, GA	CESSNA	188B	NONE
3 3002	N4857D	072578	NMOULTRIE, GA	CESSNA	A188B	NONE
3 0684	N9534G	040678	PRESTON, ID	CESSNA	A188B	SERIOUS
3 0684	N9724G	040678	PRESTON, ID	CESSNA	A188B	SERIOUS
3 0740	N9579G	042378	BRAMAN, OK	CESSNA	188	MINOR
3 0554	N8070V	032778	FAIRFIELD, WA	CESSNA	188	NONE
3 0833	N9510G	052378	HAYES, SD	CESSNA	188	SERIOUS
3 0201	N8149V	022478	GUSTINE, CA	CESSNA	A188	NONE
3 0200	N4916R	022378	NSTOCKTON, CA	CESSNA	188B	NONE



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3 0075	N9705V	012778	CASTROVILLE, CA	CESSNA	188	SERIOUS
3 0065	N9030G	021178	MERCEDES, CA	CESSNA	A188B	NONE
3 0866	N4747R	052278	INDOS PALMS, CA	CESSNA	188B	NONE
3 0889	N48060	061278	JONES, LA	CESSNA	A188B	NONE
3 1003	N7310P	052678	GOULD, AR	CESSNA	188	NONE
3 0536	N47220	032978	LOCKE, CA	CESSNA	188	NONE
3 0415	N84354	031778	MARSTON, MD	CESSNA	A188B	NONE
3 0493	N47440	032878	NEALEURRIAS, TX	CESSNA	188	NONE
3 0513	N5501S	031578	MOXEE, WA	CESSNA	A188	NONE
3 2008	N4921R	071978	MILFORD, NE	CESSNA	188B	NONE
3 1859	N4818R	071978	CRETE, NE	CESSNA	188B	NONE
3 2007	N9084R	072678	LIBERTY, NE	CESSNA	188B	NONE
3 2000	N7310E	081378	CARLETON, NE	CESSNA	188	NONE
3 1792	N6000G	070778	LA PLACE, LA	CESSNA	188	NONE
3 1753	N8003V	080178	NCHOWCHILLA, CA	CESSNA	A188	SERIOUS
3 1838	N49550	041778	NBUTLER, IN	CESSNA	A188B	NONE
3 1743	N8275G	060778	NNEWBERRY, FL	CESSNA	188B	NONE
3 2148	N9952G	080378	SHARON SPRING, KS	CESSNA	188	NONE
3 2118	N7310F	062378	NRAMSEY, IL	CESSNA	A188B	NONE
3 2198	N5622G	081778	BROXTON, GA	CESSNA	188B	NONE

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3 2110	N21860	080678	MULESHOF, TX	CESSNA	188	NONE
3 2313	N9323G	083078	OXFORD, KS	CESSNA	188	NONE
3 2344	N21737	070978	FULTON, NY	CESSNA	188A	NONE
3 2242	N70474	081378	FONDALE, LA	CESSNA	188	MINOR
3 2394	N80770	071778	TILMA, ID	CESSNA	188	NONE
3 1129	N731KJ	053178	FHRHARDT, SC	CESSNA	188A	NONE
3 1174	N111NH	061778	WOODSBORO, TX	CESSNA	A188B	MINOR
3 1176	N78392	060678	EL CAMPO, TX	CESSNA	A188B	NONE
3 1124	N4993R	053178	NPHILIPP, MS	CESSNA	A188B	MINOR
3 1042	N9355R	052178	NCHINDOK, MT	CESSNA	188B	NONE
3 1066	N78560	052978	DEERFIELD, KS	CESSNA	188	MINOR
3 1209	N47940	061478	WAHPETON, ND	CESSNA	A188B	NONE
3 1092	N731RC	050478	BELLE GLADE, FL	CESSNA	188B	NONE
3 1077	N76AG	051178	COZAD, NE	CESSNA	188	NONE
3 1213	N84677	060378	SHEYENNE, ND	CESSNA	188B	FATAL
3 1223	N53299	052978	FAIRFIELD, NC	CESSNA	188T	NONE
3 1379	N4850R	063078	MERTZON, TX	CESSNA	188	NONE
3 1336	N6298G	070678	SYLVESTER, GA	CESSNA	188B	NONE
3 1293	N4729R	060978	ASHMORE, IL	CESSNA	188	NONE
3 1347	N731DZ	071478	NMODESTO, CA	CESSNA	188B	NONE

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3 1245	N5633J	062878	ENTERPRISE, OR	CESSNA	188A	NONE
3 1493	N9289R	072578	CHESTER, MT	CESSNA	A188B	NONE
3 1467	N731LV	071678	TURLOCK, CA	CESSNA	188	NONE
3 1460	N49450	071978	DODDSVILLE, MS	CESSNA	188B	MINOR
3 1452	N9435R	062278	WHIGHAM, GA	CESSNA	A188B	SERIOUS
3 1531	N9113R	051778	WINGFISHER, OK	CESSNA	A188B	NONE
3 1602	N70063	063078	MONTECALO, CA	CESSNA	188B	NONE
3 1638	N731H0	061278	DE RIDDER, LA	CESSNA	188B	NONE
3 1599	N6298G	050878	WINDLITRIE, GA	CESSNA	A188B	NONE
3 3666	N21613	110678	MARICOPA, AZ	CESSNA	188	NONE
3 4059	N1566M	111978	WINDTENCE, GA	CESSNA	A188A	NONE
3 3842	N47710	101178	WINGCROSS, GA	CESSNA	A188B	MINOR
3 4322	N4891R	082378	WINDLEY, FL	CESSNA	C188	MINOR
3 1931	N609H	071278	TOLLESON, AZ	TRAVEL AIR	4000	SERIOUS
3 2052	N48497	080378	CHARLESTON, MS	GRUMMAN	G-164B	MINOR
3 2322	N48484	081978	NAPER, NE	GRUMMAN	G-164	NONE
3 2349	N48457	071878	BUTLER, NY	GRUMMAN	G-164B	NONE
3 2342	N915X	072478	WARWICK, NY	GRUMMAN	G-164A	NONE
3 2410	N48432	072978	NELLENSBURG, WA	GRUMMAN	G-164B	NONE
3 2254	N5437	082478	HARLINGEN, TX	GRUMMAN	G-164A	NONE

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3 2090	N470Y	081078	OKEAN, AR	GRUMMAN	G-164A	NONE
3 2200	N5186	082178	MCATRO, GA	GRUMMAN	G-164A	NONE
3 2055	N5623X	072878	MTUTWILER, MS	GRUMMAN	G-164	NONE
3 2185	N9930	080578	PRATTVILLE, AL	GRUMMAN	G-164A	MINOR
3 2216	N7365	090178	OAKLEY, ID	GRUMMAN	G-164A	MINOR
3 2233	N5312	072278	NRARD, CA	GRUMMAN	G-164A	SERIOUS
3 2059	N67800	080378	CHARLESTOWN, MS	GRUMMAN	G-164B	NONE
3 2054	N8369	081478	CHARLESTON, MS	GRUMMAN	G-164A	NONE
3 1751	N6236	073178	NPLEFASANT GROVE, CA	GRUMMAN	G-164	NONE
3 1785	N7443	072878	DUMAS, AR	GRUMMAN	G-164A	SERIOUS
3 1784	N8658H	071378	BEEDEVILLE, AR	GRUMMAN	G-164A	NONE
3 1761	N10212	062978	NWILLOWS, CA	GRUMMAN	G-164	NONE
3 1787	N5388	072478	PICKENS, AR	GRUMMAN	G-164A	MINOR
3 1786	N6653K	072078	WALNUT RIDGE, AR	GRUMMAN	G-164B	NONE
3 1756	N9723	071378	NDAVIS, CA	GRUMMAN	G-164	NONE
3 1788	N8379	081278	CRAWFORDSVILLE, AR	GRUMMAN	G-164A	NONE
3 4160	N6572	073178	HURON, NY	GRUMMAN	G-164A	NONE
3 3841	N7484	111078	NBELLE GLADE, FL	GRUMMAN	G-164A	NONE
3 3838	N6531K	081978	ALTHA, FL	GRUMMAN	G-164B	NONE
3 4273	N723Y	082478	NGREENFIELD, IL	GRUMMAN	G-164	NONE

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3 1689	N941X	061978	GRAYRIDGE, MO	GRUMMAN	G-164	NONE
3 1639	N9944	061278	KAPLAN, LA	GRUMMAN	G-164A	SERIOUS
3 1636	N665U	062778	STUTTGART, AR	GRUMMAN	G-164A	SERIOUS
3 1630	N8555H	071378	TRUMANN, AR	GRUMMAN	G-164A	NONE
3 1604	N9256A	072078	MMANTECA, CA	GRUMMAN	G-164B	FATAL
3 1534	N9935	061278	ALVIN, TX	GRUMMAN	G-164A	NONE
3 1535	N66810	052678	RDSHARON, TX	GRUMMAN	G-164A	SERIOUS
3 1529	N5413	060878	BASILE, LA	GRUMMAN	G-164A	NONE
3 1541	N6640	071578	BEEDEVILLE, AR	GRUMMAN	G-164A	NONE
3 1458	N8959H	070878	SUNFLOWER, MS	GRUMMAN	G-164A	NONE
3 1486	N67040	071978	BURLEY, ID	GRUMMAN	G-164B	NONE
3 1589	N6644	062278	CLARENDON, AR	GRUMMAN	G-164A	NONE
3 1518	N6609	061478	BEEDEVILLE, AR	GRUMMAN	G-164A	NONE
3 1454	N66230	051078	NSYLVESTER, GA	GRUMMAN	G-164B	NONE
3 1353	N8712H	061978	TERRETON, ID	GRUMMAN	G-164A	NONE
3 1449	N66230	061978	NSYLVESTER, GA	GRUMMAN	G-164B	NONE
3 1345	N66480	061478	NLANE, SC	GRUMMAN	G-164B	NONE
3 1167	N5322	061378	PINE PRAIRIE, LA	GRUMMAN	G-164A	NONE
3 1166	N9512	052378	IOWA, LA	GRUMMAN	G-164A	NONE
3 1168	N8840H	051778	IOTA, LA	GRUMMAN	G-164A	NONE

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3 1165	N5413	051178	ELTON, LA	GRUMMAN	G-164	NONE
3 1253	N67290	070278	MCNOLIDGE, AZ	GRUMMAN	G-164B	NONE
3 1206	N5307	053178	GRAYRIDGE, MO	GRUMMAN	G-164A	NONE
3 1169	N9508	052678	KAPLAN, LA	GRUMMAN	G-164A	NONE
3 1163	N4562	061278	BROOKLAND, AR	GRUMMAN	G-164	NONE
3 0490	N7495	040578	TRUMANN, AR	GRUMMAN	G-164A	NONE
3 0486	N66350	040278	BONITA, LA	GRUMMAN	G-164A	NONE
3 0558	N4238	032778	HUDSON, IL	GRUMMAN	G-164	NONE
3 0574	N10218	050378	NCALUSA, CA	GRUMMAN	G-164	NONE
3 0389	N9806	031578	CLOUTIERVILLE, LA	GRUMMAN	G-164A	NONE
3 0484	N9643	040878	MARREVILLE, LA	GRUMMAN	G-164A	NONE
3 0501	N5436	031378	EARLE, AR	GRUMMAN	G-164A	NONE
3 1004	N8766H	061278	ST. CHARLES, AR	GRUMMAN	G-164A	NONE
3 0896	N67270	052278	LA WARD, TX	GRUMMAN	G-164B	SERIOUS
3 0969	N9926	051278	NARBUCKLE, CA	GRUMMAN	G-164A	NONE
3 1010	N8512H	051678	ORFELIN, LA	GRUMMAN	G-164A	NONE
3 1008	N7227	051078	REDELL, LA	GRUMMAN	G-164A	NONE
3 1073	N8499	053178	LILBOURN, MO	GRUMMAN	G-164A	NONE
3 0887	N5333	052378	ST. CHARLES, AR	GRUMMAN	G-164A	NONE
3 0100	N6500K	020178	NWASCO, CA	GRUMMAN	G164-B	NONE

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3 0207	N66120	021278	NOOLIDGE, AZ	GRUMMAN	G-164B	NONE
3 0202	N8932H	031078	NBALLICO, CA	GRUMMAN	G164A	NONE
3 0860	N10277	050478	NSUTTER, CA	GRUMMAN	G-164	MINOR
3 0861	N6597K	051478	NMARYSVILLE, CA	GRUMMAN	G-164	MINOR
3 0665	N24RA	042278	NEAGLE LAKE, TX	GRUMMAN	G-164A	NONE
3 0750	N8882H	052678	APKANSAS CITY, AR	GRUMMAN	G-164A	NONE
3 0804	N68650	042678	FL CAMPO, TX	GRUMMAN	G-164A	NONE
3 0736	N66800	051078	STUTTGART, AR	GRUMMAN	G-164A	NONE
3 0798	N8605H	051078	NRASILE, LA	GRUMMAN	G-164A	NONE
3 3088	N67640	081678	LITTLE ROCK, SC	GRUMMAN	G-164B	NONE
3 3021	N536P	081078	PJXLEY, CA	GRUMMAN	G-164	NONE
3 3001	N9829	071878	NLUMPKIN, GA	GRUMMAN	G-164A	MINOR
3 2997	N67950	091378	VERNON, FL	GRUMMAN	G-164B	MINOR
3 3007	N961X	092078	NHOLLYBLUFF, MS	GRUMMAN	G-164	NONE
3 2999	N86234	092078	BLOUNTSTOWN, FL	GRUMMAN	G-164B	NONE
3 2533	N85294	082878	BLYTHE, CA	GRUMMAN	G-164A	MINOR
3 2517	N6725K	092078	ROBBINS, CA	GRUMMAN	G-164B	NONE
3 2446	N8519H	082378	DERMOTT, AR	GRUMMAN	G-164A	NONE
3 2538	N9652	091078	RAID KNOB, AR	GRUMMAN	G-164A	MINOR
3 2449	N6619K	091578	DEVERS, TX	GRUMMAN	G-164B	MINOR

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3 3473	N6532K	082478	KOKOMO, IN	GRUMMAN	G-164B	NONE
3 3163	N482Y	090778	PHILIPP, MS	GRUMMAN	G-164	NONE
3 3188	N67470	100278	PHOENIX, AZ	GRUMMAN	G-164B	NONE
3 3626	N48724	103078	WOLCOTT, NY	GRUMMAN	G-164B	MINOR
3 3450	N5093	092778	MCRAE, LA	GRUMMAN	G-164A	NONE
3 2714	N598Y	082678	ASHFORD, AL	GRUMMAN	G-164	NONE
3 2631	N48542	092078	HOMEDALE, ID	GRUMMAN	G-164B	NONE
3 2821	N9879	101378	NEPESNO, CA	GRUMMAN	G-164A	NONE
3 2720	N66450	082078	MBENTON, MS	GRUMMAN	G-164B	NONE
3 2859	N462RF	083178	LAKE CHARLES, LA	GRUMMAN	G-164	NONE
3 2647	N7947	072778	MBUCKEYE, AZ	GRUMMAN	G-164A	FATAL
3 2511	N4480F	082078	MLAYTONVILLE, CA	GRUMMAN	TS-2A	FATAL
3 2431	N108HA	082578	MWAHIAWA, HI	HILLER	UH12E	NONE
3 2516	N102FH	091278	TUOLUMNE, CA	HILLER	UH12E	NONE
3 2439	N75204	072978	MBLYTHE, CA	HILLER	UH-12E	NONE
3 2844	N99575	072178	MESA, WA	HILLER ACFT	UH-12E	NONE
3 3264	N64741	120878	MJVANHOE, CA	HILLER	UH-12E	NONE
3 3186	N90476	100278	MEALLS CITY, OR	HILLER ACFT	UH-12E	NONE
3 3607	N9759C	082578	MEINDLAY, OH	HILLER	UH12E	NONE
3 3059	N610W	041378	REMEDI, MN	HILLER	UH-12E	NONE



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3 3113	N518HA	101478	QUEEN CREEK, AZ	HILLER	UH-12E	MINOR
3 2913	N48121	090978	MOSES LAKE, WA	HILLER ACFT	UH-12E	NONE
3 0692	N57H	031378	MTILLAMOOK, OR	HILLER ACFT	UH-12E	NONE
3 0145	N65149	012078	WREEDSPORT, OR	HILLER	UH-12E	FATAL
3 1039	N48234	051678	HIGHWOOD, MT	HILLER ACFT	UH-12E	NONE
3 4266	N62349	110478	YUMA, AZ	HILLER	UH12E	NONE
3 4115	N172ET	122278	LACOMB, OR	HILLER ACFT	SOLOY	NONE
3 3744	N5381V	110278	NMOLALLA, OR	SOLOY	UH12E	NONE
3 1923	N67696	072078	ADRIAN, OR	HILLER ACFT	UH-12E	NONE
3 1952	N8952F	062678	LAZBUDDIE, TX	HUGHES	269C	NONE
3 1842	N9692F	051678	NEW CARLISLE, OH	HUGHES	269C	NONE
3 1841	N9439F	062878	TIPP CITY, OH	HUGHES	269B	NONE
3 2201	N9457F	072978	SWAINBORO, GA	HUGHES	269B	NONE
3 2291	N7476F	050678	NMENDOTA, IL	HUGHES	269C	NONE
3 4370	N8774F	071078	NWILLIAMSFIELD, IL	HUGHES	269A	NONE
3 3994	N7485F	080278	STOUGHTON, WI	HUGHES	269C	NONE
3 4443	N7437F	081678	CHESTNUT, IL	HUGHES	269C	NONE
3 0348	N7471F	031778	THE DALLES, OR	HUGHES	269C	NONE
3 2773	N7431F	083178	BAXTER, IA	HUGHES	300C	MINOR
3 2466	N9682F	080578	NDOUGLAS, WY	HUGHES	269C	NONE

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3 2454	N8892F	083178	MCROOK, CO	HUGHES	269A	NONE
3 1204	N8777F	070778	HANNIBAL, MO	HUGHES	269A	MINOR
3 1421	N9336F	052478	MECHANICSBURG, OH	HUGHES	269B	MINOR
3 1409	N7473F	052678	MMAROA, IL	HUGHES	269C	NONE
3 1737	N7413F	073078	BUENA VISTA, GA	HUGHES	269C	SERIOUS
3 2270	N3679X	072278	TUCUMCARI, NM	MEYERS	THRUSH	NONE
3 0076	N44926	020378	DAVIS, CA	NAVY	N3N	NONE
3 1611	N45234	062978	BRAWLEY, CA	NAVAL FCTY	N3N-3	SERIOUS
3 0827	N78615	052378	TERRIL, IA	PIPER	PA-11	SERIOUS
3 1427	N2799P	060578	NAPLES, SD	PIPER	PA-18	FATAL
3 1285	N3687Z	051978	MBURLINGTON, CO	PIPER	PA-18	NONE
3 1490	N40142	071978	WATERLOO, MT	PIPER	PA-18	MINOR
3 2326	N3353A	082378	MILBANK, SD	PIPER	PA-18	NONE
3 2203	N3687P	080578	NMT. OLIVE, MS	PIPER	PA-18	NONE
3 2243	N42947	083078	VICK, LA	PIPER	PA-18A	SERIOUS
3 2536	N2572P	090478	LONOKE, AR	PIPER	PA-18A	FATAL
3 2484	N9629P	060278	ADA, MN	PIPER	PA-25	NONE
3 2793	N4791Y	070178	VANCEBORO, NC	PIPER	PA-25	MINOR
3 2740	N9807P	090478	LEONVILLE, LA	PIPER	PA-25	NONE
3 2881	N8562L	081278	EUSTIS, NE	PIPER	PA-25	SERIOUS

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3 2994	N4624Y	081578	NJAY, FL	PIPER	PA-25	SERIOUS
3 3145	N7520Z	100378	HUNTSVILLE, AL	PIPER	PA-25	MINOR
3 3143	N4619Y	080178	MOOTHAN, AL	PIPER	PA-25	MINOR
3 3393	N7317Z	070778	LOGANSPOET, IN	PIPER	PA-25	SERIOUS
3 3674	N4998Y	122478	WESTMORELAND, CA	PIPER	PA-25	SERIOUS
3 3409	N7334Z	063078	CORVUSO, MN	PIPER	PA-25	SERIOUS
3 3524	N8845L	102478	HYDR0, OK	PIPER	PA-25	FATAL
3 2135	N6447Z	090778	MILFORD, IA	PIPER	PA-25	NONE
3 2258	N5KL	082078	CENTER, CO	PIPER	PA-25	NONE
3 2264	N9854P	082878	NWALSH, CO	PIPER	PA-25	NONE
3 2239	N7383Z	081978	SHERILL, AR	PIPER	PA-25	FATAL
3 2237	N9771P	081678	AUGUSTA, AR	PIPER	PA-25	NONE
3 2155	N6816Z	052778	WARREN, MN	PIPER	PA-25	MINOR
3 2204	N7190Z	082178	NBENNETTSVILLE, SC	PIPER	PA-25	SERIOUS
3 1913	N7206Z	080178	RAISIN CITY, CA	PIPER	PA-25	NONE
3 1799	N4935Y	062378	GOULD, OK	PIPER	PA-25	NONE
3 1827	N9747P	072778	LAPRAIRIE, IL	PIPER	PA-25	NONE
3 2012	N4790Y	072778	MENNO, SD	PIPER	PA-25	NONE
3 2037	N6965Z	071978	SHORTER, AL	PIPER	PA-25	NONE
3 2003	N7121Z	081478	ARNOLD, NE	PIPER	PA-25	NONE

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3 1978	N72647	070378	PTG DES SINOX,MO	PIPER	PA-25	SERIOUS
3 1989	N73047	081178	NAYLOR,MO	PIPER	PA-25	NONE
3 1972	N69197	072578	EDSON,KS	PIPER	PA-25	NONE
3 1525	N9853P	080378	TALLULAH,LA	PIPER	PA-25	FATAL
3 1596	N76042	052678	NCAIRO,GA	PIPER	PA-25	NONE
3 1210	N8686L	070578	MINOT,ND	PIPER	PA-25C	NONE
3 1426	N62807	062178	HARVIELL,MO	PIPER	PA-25	MINOR
3 1459	N8643L	071778	VALLEY PARK,MS	PIPER	PA-25	NONE
3 1343	N7141Z	062978	SCHLATER,MS	PIPER	PA-25	FATAL
3 1451	N4417Y	070778	NCORDELE,GA	PIPER	PA-25	FATAL
3 1413	N62932	060278	GRAND RAPIDS,MI	PIPER	PA-25	NONE
3 1626	N8936L	061378	OSCEOLA,AR	PIPER	PA-25	NONE
3 1625	N7722Z	072078	NPARLIER,CA	PIPER	PA-25	MINOR
3 1730	N4697Y	070878	JAY,FL	PIPER	PA-25	NONE
3 1694	N9882P	070978	SISSESTON,SD	PIPER	PA-25	NONE
3 1692	N4389Y	062878	NNORTH PLATTE,NE	PIPER	PA-25	MINOR
3 0746	N8596L	050178	PEARSALL,TX	PIPER	PA-25	NONE
3 0868	N6622Z	060578	LOVELOCK,NV	PIPER	PA-25	NONE
3 0872	N7170Z	052178	NBLYTHE,CA	PIPER	PA-25	FATAL
3 0250	N6559L	012078	CHRISTMAS VLY,OR	PIPER	PA-25	FATAL

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3 0067	N8623L	022678	NCOTATI,CA	PIPER	PA-25	NONE
3 0123	N70307	012678	NWICHITA FALLS,TX	PIPER	PA-25	NONE
3 1032	N9883P	052678	CONRAD,MT	PIPER	PA-25	NONE
3 0899	N6458Z	040378	HENRIETTA,TX	PIPER	PA-25	SERIOUS
3 1029	N68877	050878	MIDVALE,ID	PIPER	PA-25	NONE
3 1005	N9779P	052778	SWIFTON,AR	PIPER	PA-25	NONE
3 1012	N67307	061378	ENID,OK	PIPER	PA-25	SERIOUS
3 0593	N6436Z	032678	CASHION,OK	PIPER	PA-25	NONE
3 0549	N8805L	041478	MGEORGE,WA	PIPER	PA-25	NONE
3 0498	N72497	040378	NHENRIETTA,TX	PIPER	PA-25	NONE
3 0647	N4363Y	042978	MREDFLEY,CA	PIPER	PA-25	NONE
3 0552	N8502L	032978	ESPANOLA,WA	PIPER	PA-25	NONE
3 4093	N6533Z	080378	DEXTER,NM	PIPER	PA-25	NONE
3 4271	N54902	072178	CASS CITY,MI	PIPER	PA-25	NONE
3 1537	N4822Y	070178	CHRISTOVAL,TX	PIPER	PA-28	SERIOUS
3 1495	N41324	062178	CARLTON,OR	PIPER	PA-36	SERIOUS
3 1338	N57767	051778	BYRON,GA	PIPER	PA-36	NONE
3 1341	N57587	071678	LELAND,MS	PIPER	PA-36	NONE
3 1307	N59679	060478	MURDO,SD	PIPER	PA-36	NONE
3 0649	N57890	050378	NHURON,CA	PIPER	PA-36	MINOR

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3 0543	N57748	040178	NPORT LAVACA, TX	PIPER	PA-36	NONE
3 0106	N57610	010778	NCALEXICO, CA	PIPER	PA-36	NONE
3 0477	N57572	032978	NDELANO, CA	PIPER	PA-36	NONE
3 0805	N59699	050178	NMCALLEN, TX	PIPER	PA-36	NONE
3 0885	N57844	052678	HAZEN, AR	PIPER	PA-36	NONE
3 1967	N57703	070578	STEAMBOAT ROCK, IA	PIPER	PA-36	NONE
3 1863	N56614	061378	GLENHAM, SD	PIPER	PA-36	NONE
3 1854	N57738	070478	ROCKNOW, MO	PIPER	PA-36	NONE
3 2134	N44043	081278	IRVING, IA	PIPER	PA-36	MINOR
3 2437	N57734	083078	DELANO, CA	PIPER	PA-36	NONE
3 2321	N57702	080378	WYCONDA, MO	PIPER	PA-36	NONE
3 3754	N57569	072878	CASA GRANDE, AZ	PIPER	PA-36	FATAL
3 3753	N9911P	081978	NCASHION, AZ	PIPER	PA-36	NONE
3 3613	N9992P	032278	NEENAH, WI	PIPER	PA-36	NONE
3 3003	N59692	081378	CORDELE, GA	PIPER	PA-36	MINOR
3 3028	N9963P	082878	IOWA PARK, TX	PIPER	PA-36	NONE
3 2854	N44504	071878	CALEXICO, CA	PIPER	PA-36	NONE
3 2693	N9910P	071478	FREDRICK, SD	PIPER	PA-36	NONE
3 3733	N62207	081578	CARVER, MA	SIKORSKY	S-55	MINOR
3 3639	N6489	121978	NHAINES, FL	SIKORSKY	S-55B	NONE

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3 3089	N32533	072678	GERBER, CA	SIKORSKY	H-19	NONE
3 1729	N15182	071178	NWELAKA, FL	SIKORSKY	H-19C	SERIOUS
3 1964	N1638S	071178	NBANCROFT, WI	SNOW	S2C	MINOR
3 1915	N5684X	080478	NKETTLEMAN CITY, CA	ROCKWELL	S2R	NONE
3 1907	N5636X	080978	NFIVE POINTS, CA	AERO CMDR	S-2R	NONE
3 2442	N39765	082278	LUNSFORD, AR	AERO CMDR	S-2R	MINOR
3 2244	N8460V	080778	SIMMESPORT, LA	AERO-COMDR	S-2R	NONE
3 2092	N8528V	062478	MONTRIESE, AR	AERO CMDR	S-2R	NONE
3 2053	N4247X	073178	ROME, MS	AYRES	S2R	NONE
3 1783	N8958Q	052478	FONTANE, AR	AERO CMDR	S-2R	NONE
3 1760	N4248X	070878	RAISIN CITY, CA	ROCKWELL	S2R	NONE
3 1651	N5533X	060978	FARWELL, TX	AERO-COMDR	S-2R	MINOR
3 1628	N4895X	062878	ALICIA, AR	AERO CMDR	S-2R	NONE
3 1236	N8931Q	042878	STRINGTOWN, MS	AERO CMDR	S2R	NONE
3 1584	N8977Q	022578	NFORT PIERCE, FL	ROCKWELL	S2R	NONE
3 1527	N8859Q	071978	LAKE PROVIDENC, LA	AERO-COMDR	S-2R	FATAL
3 1517	N5526X	061178	JONESBORO, AR	AERO CMDR	S-2R	NONE
3 1359	N1726S	060278	MALIN, OR	SNOW	600S2D	NONE
3 1380	N8817Q	071878	BEASLEY, TX	AERO-COMDR	S-2R	NONE
3 1350	N5542X	062278	NHELM, CA	ROCKWELL	S2R	SERIOUS

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3 3197	N840V	101278	ACME, LA	SNOW	S-2R	NONE
3 3012	N40020	100978	MCORCORAN, CA	THRUSH CMDR	S2R	MINOR
3 3144	N8515V	100678	SCOTTSBORO, AL	AERO CMDR	S2R	NONE
3 3090	N4004M	102778	MCORCORAN, CA	AYRES	S2R	NONE
3 2527	N5052X	082778	GILA BEND, AZ	AERO CMDR	S2R	NONE
3 2715	N5030X	082878	MONTGOMERY, AL	AERO CMDR	S2R	SERIOUS
3 2739	N8496V	081078	MEL CENTRO, CA	ROCKWELL	S2-2	MINOR
3 2907	N5556X	103178	FIREBAUGH, CA	ROCKWELL	S2R	NONE
3 2813	N4863X	082578	MSUMMER, GA	AERO CMDR	S2R	SERIOUS
3 2828	N88610	100978	NEIVE POINTS, CA	AERO CMDR	S2R	MINOR
3 0962	N4940X	060478	PALESTINE, AR	NA ROCKWELL	S2R	NONE
3 0963	N7985V	033178	W. PALM BEACH, FL	AERO CMDR	S-2R	NONE
3 0884	N1731S	053178	FUDORA, AR	ROCKWELL AG	S2R	NONE
3 0482	N88680	041178	NKETTLEMAN CITY, CA	AERO CMDR	S2R	NONE
3 0221	N4983X	031178	NBEEVILLE, TX	SNOW	S2R	NONE
3 0499	N88570	040578	SEMINOLE, TX	SNOW	S-2R	NONE
3 0545	N5605X	032678	FRIONA, TX	SNOW	S-2R	FATAL
3 3987	N8480V	091378	NCAMILLA, GA	AERO CMDR	S2R	NONE
3 1918	N51651	080678	BUHL, ID	ENSTROM	280C	NONE
3 1926	N1258W	032078	POMEROY, WA	WEATHERLY	201B	NONE



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(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 1906	N1286W	071878	NDAVIS,CA	WEATHERLY	201B	NONE
3 2057	N2938W	072678	DREW,MS	WEATHERLY	201B	MINOR
3 2406	N9197W	080978	WILBUR,WA	WEATHERLY	201C	NONE
3 4220	N1297W	062678	ANGUS,MN	WEATHERLY	201C	MINOR
3 0792	N1273W	051978	GRADY,AR	WEATHERLY	201B	NONE
3 2676	N1289W	072678	LUCERNE,CO	WEATHERLY	201C	NONE
3 2630	N2930W	090878	NGREENFIELD,CA	WEATHERLY	201A	FATAL
3 2630	N1265W	090878	NGREENFIELD,CA	WEATHERLY	201B	FATAL
3 3091	N1015Y	101478	MAUI,HI	MURRAYAIR	MA-1B	NONE
3 3269	N305MA	103178	NHONOKAA,HI	MURRAYAIR	MA1B	NONE
3 1146	N101MA	053178	KFAAU,HI	FMAIR	MA1B	NONE
3 1475	N9929M	071478	NTIPTON,CA	EMAIR	MA-1B	NONE
3 0111	N4394S	011678	IMPERIAL,CA	AIR TRACTOR	AT-301	NONE
3 2609	N4422S	071878	RIDGELY,TN	AIR TRACTOR	AT301	NONE
3 3934	N4430S	070278	NBARTLESVILLE,OK	AIR TRACTOR	301	NONE
3 2393	N4331S	081178	NIDAHO FALLS,ID	AIR TRACTOR	AT-300	FATAL
3 2112	N4397S	080178	RIO HONDO,TX	AIR TRACTOR	301	NONE
3 2180	N7797V	081578	BOYKINS,VA	AYERS	600S2R	NONE

NATIONAL TRANSPORTATION SAFETY BOARD  
WASHINGTON, D. C. 20594  
BRIEFS OF ACCIDENTS  
INVOLVING AERIAL APPLICATION OPERATIONS  
1978  
(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1225	6/5/78 TIME - 0830	HENAGAR, AL	BELL 47G2 N12KH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 1173 TOTAL HOURS, 310 IN TYPE, NOT INSTRUMENT RATED.
TYPE OF ACCIDENT COLLIDED WITH TREES			PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - POTATOES			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 - AFT OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED-FEET - 1600			SWATH RUN-HOW FLOWN - WIND CALM			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2037	7/19/78	SHORTER,AL	PIPER PA-25 N6965Z	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 14000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT SHORTER,AL			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED						
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS,CONDITIONS - OVERHEATED MISCELLANEOUS ACTS,CONDITIONS - OIL 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 - UNKNOWN/NOT REPORTED 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 - 300 REMARKS- ENGINE HAD VERY LITTLE OIL IN IT. REASON FOR ABSENCE OF OIL COULD NOT BE DETERMINED.						
			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 - WIND CALM			
3-3143 8/1/78 NR.DOTHAN,AL						
TIME - 0945			PIPER PA-25 N4619Y		COMMERCIAL AERIAL APPLICATION	
			DAMAGE-SUBSTANTIAL		COMMERCIAL, FL.INSTR., AGE 43, 4141 TOTAL HOURS, 120 IN TYPE, INSTRUMENT RATED.	
DEPARTURE POINT SLOCOMB,AL			INTENDED DESTINATION DOOTHAN,AL		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING ROLL	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 27 KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT REMARKS- LANDED IN CORNFIELD.						
			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC 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
3-2185	8/5/78 TIME - 1000	PRATTVILLE,AL	GRUMMAN G-164A N9930 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 44, 18090 TOTAL HOURS, 4500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PRATTVILLE,AL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - DUSTING OTHER			
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 - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 28			SWATH RUN-HOW FLOWN - CROSSWIND			
FIRE AFTER IMPACT						
REMARKS- PLT DISTRACTED BY RADIO CORD ON HELMET.						
3-2714	8/26/78 TIME - 0830	ASHFORD,AL	GRUMMAN G-164 N598Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 1885 TOTAL HOURS, 418 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 RETURN TO STRIP LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 50			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NUNTOXIC			
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			ELEVATION-AREA BEING TREATED-FEET - 200			
REMARKS- LANDED IN PEANUT FIELD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2715	8/28/78 TIME - 1000	MONTGOMERY, AL	AERD COMDR S2R N5030X DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 44, 9233 TOTAL HOURS, 6918 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT MT. MEIGS, AL	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						
FACTOR(S) TERRAIN - HIDDEN OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 6000			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 - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 230			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- HIT WIRES HIDDEN BEHIND TREE LINE.						
3-3145	10/3/78 TIME - 1730	HUNTSVILLE, AL	PIPER PA-25 N7520Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 44, 10425 TOTAL HOURS, 1952 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HUNTSVILLE, AL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL SPIN		PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING FINAL APPROACH		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1952			KIND OF OPERATION - DEFOLIATION (DUST)			
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			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 629			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
3-3144	10/6/78 TIME - 0940	SCOTTSBORO,AL	AERO COMDR S2R N8515V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 35, 10000 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SCOTTSBORO MUNI DEPARTURE POINT INTENDED DESTINATION SCOTTSBORO,AL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE 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						
3-0207	2/12/78 TIME - 1530	NR.COOLIDGE,AZ	GRUMMAN G-164B N6612Q DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 11333 TOTAL HOURS, 550 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION COOLIDGE,AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT STARTING SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 8500 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 - 1450 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1253	7/2/78	NR.COOLIDGE,AZ	GRUMMAN G-164B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 55, 20310
	TIME - 1045		N67290	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 500 IN TYPF.
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DESERT STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		COOLIDGE,AZ	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)				
		POWERPLANT - IGNITION SYSTEM SPARK PLUG				
		MISCELLANEOUS ACTS,CONDITIONS - CARBON DEPOSITS				
		MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.				
		WEATHER - HIGH DENSITY ALTITUDE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SKY CONDITION		CEILING AT ACCIDENT SITE		
		CLEAR		UNLIMITED		
		VISIBILITY AT ACCIDENT SITE.		PRECIPITATION AT ACCIDENT SITE		
		5 OR OVER(UNLIMITED)		NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE		TEMPERATURE-F		
		NONE		93		
		WIND DIRECTION-DEGREES		WIND VELOCITY-KNOTS		
		240		4		
		TYPE OF WEATHER CONDITIONS		TYPE OF FLIGHT PLAN		
		VFR		NONE		
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 9999		KIND OF OPERATION - FERTILIZING (DUST)		
		KIND OF CROP - COTTON		TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC		
		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 - 1500		SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED		
		REMARKS- ACFT OVRLOD BY 863 LBS.DNSTY ALT 4000 FT.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1931	7/12/78 TIME - 1900	TOLLESON, AZ	TRAVEL AIR 4000 N609H DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 4077 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - COUNTRY BOYS DEPARTURE POINT INTENDED DESTINATION TOLLESON, AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES TAKEOFF INITIAL CLIMB						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED WEATHER - HIGH DENSITY ALTITUDE FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 104 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 290 9 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3800 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 - 1040 REMARKS- ASPHALT AND DIRT RUNWAY KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2647	7/27/78 TIME - 0500	NR.BUCKEYE,AZ	GRUMMAN G-164A N7947 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 6000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BUCKEYE MUNI DEPARTURE POINT INTENDED DESTINATION BUCKEYE,AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT PULLUP FROM SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 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 - 900 FIRE AFTER IMPACT  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-3754	7/28/78 TIME - 0500	CASA GRANDE,AZ	PIPER PA-36 N57569 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 17000 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CASA GRANDE,AZ 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 FACTOR(S) AIRFRAME - FLIGHT CONTROL SURFACES VERTICAL STABILIZER,ATTACHMENTS MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 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 - 1500 FIRE AFTER IMPACT REMARKS- ANTI-SNAG DEFLECTOR P-N 98341-00.  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
3-3753	8/19/78	NR. CASHION, AZ	PIPER PA-36 N9911P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 3673 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - COUNTRY BOY DUST DEPARTURE POINT INTENDED DESTINATION CASHION, AZ LCL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF RUN COLLIDED WITH DITCHES TAKEOFF RUN  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - STUCK PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1140 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- MAGNETO BRUSHES NOT IN CONSTANT CONTACT WITH COIL.  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED- FEET - 1018						
3-2527	8/27/78	GILA BEND, AZ	AERO CMDR S2R N5052X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 18000 TOTAL HOURS, 650 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION GILA BEND, AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES 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 CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 900  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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3110	9/2/78 TIME - 1330	SAN SIMON,AZ	CESSNA 188 N53286 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 38, 2800 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT SAN SIMON,AZ		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 - 1000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 4300			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
REMARKS- WND GUSTING 15KTS.						
3-2732	9/4/78 TIME - 0610	MOHAVE VALLEY,AZ	CESSNA 188B N4815R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 1680 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MOHAVE VALLEY,AZ		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION		COLLIDED WITH FENCE,FENCEPOSTS		LANDING ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL PILOT IN COMMAND - MISJUDGED CLEARANCE 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 - 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- SPRAYING ALFALFA.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2649	9/16/78	NR.PARKER,AZ	CESSNA 188 N9393R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 2900 TOTAL HOURS, 425 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION PARKER,AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH TREES LANDING FINAL APPROACH  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT) MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1100 KIND OF CROP - COTTON GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - MOUNTAINOUS  KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1000						
3-3188	10/2/78	NR.POSTON,AZ	GRUMMAN G-164B N67470 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 7700 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KAMBUROFF STRIP DEPARTURE POINT INTENDED DESTINATION POSTON,AZ POSTON,AZ TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 KIND OF CROP - LETTUCE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PARKING BRAKE VIBRATED TO ON POSITION DURING FLT.  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 1000						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3113	10/14/78 TIME - 0715	QUEEN CREEK, AZ	HILLER UH-12E N518HA DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 15000 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT QUEEN CREEK, AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9000				KIND OF OPERATION - DEFOLIATION (DUST)		
KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC		
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED		
GOGGLES - NOT USED				COCKPIT CRASHPAD - NOT INSTALLED		
CRASH BAR - NOT INSTALLED				TANK/HOPPER-LOCATION - SIDES		
TERRAIN-TYPE - LEVEL, FLAT				ELEVATION-AREA BEING TREATED- FEET - 1300		
SWATH RUN-HOW FLOWN - CROSSWIND						
3-4266	11/4/78 TIME - 1750	YUMA, AZ	HILLER UH12E N62349 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 7203 TOTAL HOURS, 2026 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT YUMA, AZ	INTENDED DESTINATION YUMA, AZ			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL TERRAIN - WET, SOFT GROUND EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2026				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - LETTUCE				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED		
TANK/HOPPER-LOCATION - SIDES				TERRAIN-TYPE - LEVEL, FLAT		
ELEVATION-AREA BEING TREATED- FEET - 220				SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3666	11/6/78 TIME - 1430	MARICOPA,AZ	CESSNA 188 N21613 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 330 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SUNRISE STRIP DEPARTURE POINT INTENDED DESTINATION MARICOPA,AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 18 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 - 1300 REMARKS- DURING LDG ROLL LEFT WHEEL HIT RUT. 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						
3-4313	11/16/78 TIME - 1700	NR.YUMA,AZ	BELL 47G-5 N7907S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 46, 11974 TOTAL HOURS, 905 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION YUMA,AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE MAIN ROTOR IN FLIGHT PROCEDURE TURNAROUND HARD LANDING LANDING ROLL-ON/RUN-ON  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR HEAD ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1000 KIND OF CROP - LETTUCE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 200 PROCEDURE TURNAROUND - FIRST 1/3 TURN REMARKS- STABILIZER BAR DAMPER CLAMP PN 47-140-134-1 FAILED. KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0501	3/13/78 TIME - 1200	EARLE, AR	GRRUMAN G-164A N5436 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	NO CERTIFICATE, AGE 31, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MCNEELY DEPARTURE POINT EARLE, AR TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS GLOVES - NOT USED CRASH HELMET - AVAILABLE USED ELEVATION-AREA BEING TREATED- FEET - 240						
INTENDED DESTINATION LOCAL  PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN						
3-0490	4/5/78 TIME - 0825	TRUMANN, AR	GRUMMAN G-164A N7495 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 3500 TOTAL HOURS, 2100 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT TRUMANN, AR 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 - 2905 KIND OF CROP - GRAPES 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 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN FIRE AFTER IMPACT						
INTENDED DESTINATION LOCAL  PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - UPWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0585	4/16/78 TIME - 1700	FAIR OAKS,AR	BELLANCA 8GCBC N53910 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 1400 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT FAIR OAKS,AR	INTENDED DESTINATION LOCAL			PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
	TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN					
	FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE					
	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 70	
	WIND DIRECTION-DEGREES 360				WIND VELOCITY-KNOTS 15	
	TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE	
	REMARKS- PLT ATTEMPTED TKOF FROM PLOWED FIELD,CROSSWIND CONDITIONS.					
3-0736	5/10/78 TIME - 0820	STUTTGART,AR	GRUMMAN G-164A N66800 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 1752 TOTAL HOURS, 861 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT STUTTGART,AR	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 - 1678 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 200 PROCEDURE TURNAROUND - SECOND 1/3 TURN				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND	



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0792	5/19/78 TIME - 0745	GRADY, AR	WEATHERLY 201B N1273W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 26, 6505 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GRADY, AR	INTENDED DESTINATION LOCAL			
		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) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			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- RETURNED TO LANDING STRIP.						
3-0886	5/22/78 TIME - 0800	FISHER, AR	BELL OH-13E N38113 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 17825 TOTAL HOURS, 325 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FISHER, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
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			TERRAIN-TYPE - LEVEL, FLAT			
SWATH RUN-HOW FLOWN - CROSSWIND			PROCEDURE TURNAROUND - THIRD 1/3 TURN			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0887	5/23/78 TIME - 0700	ST.CHARLES,AR	GRUMMAN G-164A N5333 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 1124 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ST.CHARLES,AR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA		
		TYPE OF ACCIDENT - COLLIDED WITH WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
3-1783	5/24/78 TIME - 0800	FONTANE,AR	AERO CMDR S-2R N8958Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 9100 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RICH NUTT AIR SRV DEPARTURE POINT FONTANE,AR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL LANDING ROLL		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES				
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) REMARKS- BRAKE LINING WORN.						
3-1003	5/26/78 TIME - 0730	GOULD,AR	CESSNA 188 N7310P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1470 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GOULD,AR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT STALL MUSH				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 956 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 160 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- DRIED MUD ON WINGS.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED 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
3-0885	5/26/78 TIME - 1905	HAZEN, AR	PIPER PA-36 N57844 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 2400 TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DEVALLS BLUFF, AR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA		
TYPE OF ACCIDENT STALL SPIN						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
3-0750	5/26/78 TIME - 0730	ARKANSAS CITY, AR	GRUMMAN G-164A N8882H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 31, 3603 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HENDERSON DEPARTURE POINT ARKANSAS CITY, AR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN		
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1200 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC 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
3-1005	5/27/78 TIME - 1415	SWIFTON, AR	PIPER PA-25 N9779P DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 2220 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SWIFTON, AR		PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE		
		TYPE OF ACCIDENT STALL MUSH				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
		SKY CONDITION CLEAR		CEILING AT ACCIDENT SITE UNLIMITED		
		VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 96		
		WIND DIRECTION-DEGREES 180		WIND VELOCITY-KNOTS 10		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
FIRE AFTER IMPACT REMARKS- DENS ALT ABT 3000FT.						
3-0884	5/31/78 TIME - 0915	EUDORA, AR	ROCKWELL AG S2R N1731S DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 19, 1000 TOTAL HOURS, 677 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EUDORA, AR		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED		LANDING ROLL		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - ROUGH/UNEVEN						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1400		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 - 141		SWATH RUN-HOW FLOWN - CROSSWIND		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0962	6/4/78 TIME - 1430	PALESTINE,AR	NA ROCKWELL S2R N4940X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 6965 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PALESTINE,AR	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 - 6700	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - RICE	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 250	SWATH RUN-HOW FLOWN - CROSSWIND			
3-1517	6/11/78 TIME - 0700	JONESBORO,AR	AERO COMDR S-2R N5526X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 8250 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CRAIGHEAD				
		DEPARTURE POINT JONESBORO,AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES	PHASE OF OPERATION LANDING ROLL LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1163	6/12/78 TIME - 0700	BROOKLAND, AR	GRUMMAN G-164 N4562 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 7500 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BROOKLAND, AR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH DIRT BANK				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CRDP CONTROL - 5000	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 - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 200	SWATH RUN-HOW FLOWN - WIND CALM			
3-1004	6/12/78 TIME - 0800	ST. CHARLES, AR	GRUMMAN G-164A N8766H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 34, 2412 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DOUBLE A DEPARTURE POINT ST. CHARLES, AR	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						
3-1626	6/13/78 TIME - 0555	OSCEOLA, AR	PIPER PA-25 N8936L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 2500 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BOWAMAN DEPARTURE POINT OSCEOLA, AR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT STALL MUSH				
PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1518	6/14/78	BEEDEVILLE, AR	GRUMMAN G-164A N6609 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 2504 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BRECKENRIDGE DEPARTURE POINT INTENDED DESTINATION BEEDEVILLE, AR 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 - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - RICE 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 - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 237 SWATH RUN-HOW FLOWN - WIND CALM						
3-1589	6/22/78	CLARENDON, AR	GRUMMAN G-164A N6644 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 3173 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CLARENDON, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT EN ROUTE TO TREAT CROP COLLIDED WITH TREES 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 FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2092	6/24/78 TIME - 0830	MONTROSE, AR	AERO COMDR S-2R N8528V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 32, 4012 TOTAL HOURS, 497 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT MONTROSE, AR	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 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-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 - 135			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - FIRST 1/3 TURN						
3-1636	6/27/78 TIME - 1145	STUTTGART, AR	GRUMMAN G-164A N665U DAMAGE-NONE	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 1051 TOTAL HOURS, 598 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT STUTTGART, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH FLAGMAN, LOADER	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1628	6/28/78	ALICIA, AR	AERO CMDR S-2R N4895X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 1180 TOTAL HOURS, 92 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SWIFTON, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT RANK	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH 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 - 1152 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 - 250 PROCEDURE TURNAROUND - FIRST 1/3 TURN						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM						
3-1652	7/9/78	ASHDOWN, AR	CALLAIR A-9B N7759V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 960 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ASHDOWN, AR	INTENDED DESTINATION NEW BOSTON, TX			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 460 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 400 PROCEDURE TURNAROUND - FIRST 1/3 TURN						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
REMARKS- ROD BOLT PN 74644 FAILED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1630	7/13/78	TRUMANN, AR	GRUMMAN G-164A N8555H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 1860 TOTAL HOURS, 1300 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WEONA DEPARTURE POINT TRUMANN, AR TYPE OF ACCIDENT NOSE OVER/DOWN PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - PRESSURE, NONE REMARKS- LNDD WITH FLAT TIRE.						
INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING ROLL						
3-1784	7/13/78	BEEDEVILLE, AR	GRUMMAN G-164A N8658H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR.. AGE 34, 9717 TOTAL HOURS, 6890 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT BEEDEVILLE, AR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING ROLL						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1541	7/15/78 TIME - 0900	BEEDEVILLE, AR	GRUMMAN G-164A N6640 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 4200 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BEEDEVILLE, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF						
FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT INSTRUMENTS/EQUIPMENT AND ACCESSORIES - FLIGHT AND NAVIGATION INSTRUMENTS AIRSPEED MISCELLANEOUS ACTS, CONDITIONS - STUCK						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4000 KIND OF CROP - RICE GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED SWATH RUN-HOW FLOWN - CROSSWIND 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				
3-1786	7/20/78 TIME - 1330	WALNUT RIDGE, AR	GRUMMAN G-164B N6653K DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 28, 7200 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ANDREWS FARM, INC	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT WALNUT RIDGE, AR	PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1787	7/24/78	PICKENS, AR	GRUMMAN G-164A N5388 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERICAL, AGE 44, 16100 TOTAL HOURS, 1100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PICKENS, AR	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 - 9999			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GOGGLES - USED			
CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 160						
3-1785	7/28/78	DUMAS, AR	GRUMMAN G-164A N7443 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERICAL, AGE 33, 1406 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DUMAS, 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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - 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						
FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2090	8/10/78 TIME - 1500	OKEAN, AR	GRUMMAN G-164A N470Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 36, 1300 TOTAL HOURS, 355 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT OKEAN, AR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL		
		TYPE OF ACCIDENT NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) TERRAIN - ROUGH/UNEVEN POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED MECHANICAL DISCREPANCY						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1200 KIND OF CROP - GRAIN FIELDS GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 250						
KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED. GOGGLES - NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND						
3-1788	8/12/78 TIME - 1600	CRAWFORDSVILLE, AR	GRUMMAN G-164A N8379 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 600 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CRAWFORDSVILLE, AR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND IN FLIGHT PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT STALL MUSH COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 250 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 200 PROCEDURE TURNAROUND - SECOND 1/3 TURN						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC CRASH HELMET - AVAILABLE USED 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
3-2237	8/16/78 TIME - 1600	AUGUSTA, AR	PIPER PA-25 N9771P DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1880 TOTAL HOURS, 650 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT AUGUSTA, AR						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING			PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
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 - 1800			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 210			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
3-2239	8/19/78 TIME - 0045	SHERRILL, AR	PIPER PA-25 N7383Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 48, 2172 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT SHERRILL, AR			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT STALL SPIRAL			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 - 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 - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 250			
SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			PROCEDURE TURNAROUND - FIRST 1/3 TURN			
FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2442	8/22/78 TIME - 1230	LUNSFORD, AR	AERO CMDR S-2R N39765 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 8500 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LUNSFORD, AR	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 - 7500			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 - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 200			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
3-2446	8/23/78 TIME - 1145	DERMOTT, AR	GRUMMAN G-164A N8519H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 14500 TOTAL HOURS, 6000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DERMOTT, AR	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) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF 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 - 140			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- CYL SEPARATED AT BASE. LOCKED BRAKES TO AVOID HITTING HOUSES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2536	9/4/78 TIME - 1600	LONOKE, AR	PIPER PA-18A N2572P DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LONOKE, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-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 - 235			SWATH RUN-HOW FLOWN - CROSSWIND			
3-2537	9/5/78 TIME - 1200	WEST POINT, AR	CESSNA 188 N8277G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 3228 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WEST POINT, AR	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) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED TERRAIN - WET, SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2538	9/10/78	HALD KNOB, AR	GRUMMAN G-164A N9652	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 3304 TOTAL HOURS, 28 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HALD KNOB, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP 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 - 3200 KIND OF CROP - RICE GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 190 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN FIRE AFTER IMPACT						
		KIND OF OPERATION - FERTILIZING (DUST) GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND				
3-0106	1/7/78	NR. CALEXICO, CA	PIPER PA-36 N57610	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 11010 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA LANDING FINAL APPROACH			
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM PUMPS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED TERRAIN-TYPE - LEVEL, FLAT REMARKS- ALFALFA						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED ELEVATION-AREA BEING TREATED- FEET - 50				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0111	1/16/78 TIME - 1910	IMPERIAL, CA	AIR TRACTOR AT-301 N43945 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 3030 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT IMPERIAL, CA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND	
	TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - LETTUCE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 0 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- L WG HIT TELEPHONE 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 - WIND CALM	
3-0075	1/27/78 TIME - 0722	CASTROVILLE, CA	CESSNA 188 N9705V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 2574 TOTAL HOURS, 2100 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT CASTROVILLE, CA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT STARTING 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) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2574 KIND OF CROP - UNKNOWN/NOT REPORTED 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 - 84				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - WIND CALM	

# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0100	2/1/78 TIME - 1150	NR. WASCO, CA	GRUMMAN G164-B N6500K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 4500 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION WASCO, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR FACTOR(S) TERRAIN - WET, SOFT GROUND WEATHER - CONDITIONS CONDUCTIVE TO CARB./INDUCTION SYSTEM ICING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(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 - 4500 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 - 350 REMARKS- DRY PELLET FERTILIZER BEING DROPPED ON BARE GROUND WHICH HAD BEEN PLOWED.  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NUNTOXIC 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
3-0076	2/3/78 TIME - 1540	DAVIS,CA	NAVY N3N N44926 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 6358 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - YOLO COUNTY DEPARTURE POINT INTENDED DESTINATION DAVIS,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT EN ROUTE TO TREAT CROP NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION TERRAIN - 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 - 6400 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 - 21 REMARKS- FORCED LANDING ON LEVEL BUT VERY SOFT GROUND,AIRCRAFT NOSED OVER.  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NUNTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-0199	2/3/78 TIME - 1030	NR,FARMINGTON,CA	BOEING A75 N7740C DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 26, 1700 TOTAL HOURS, 100 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - ORVIS RANCH DEPARTURE POINT INTENDED DESTINATION FARMINGTON,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF RUN COLLIDED WITH FENCE,FENCEPOSTS TAKEOFF OTHER  PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM TANKS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1700 TYPE OF CHEMICAL USED - DRY CHEMICAL-NUNTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED  KIND OF OPERATION - FERTILIZING (DUST) PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0065	2/11/78 TIME - 1430	NR.MERCED,CA	CESSNA A188B N9030G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 50, 13000 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CALPLANS RANCH DEPARTURE POINT INTENDED DESTINATION MERCED,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN TAKEOFF RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1300 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						
3-0214	2/18/78 TIME - 1400	BUTTONWILLOW,CA	BELL 47G1 N9421H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 33, 5500 TOTAL HOURS, 60 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION BUTTONWILLOW,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE TAIL ROTOR IN FLIGHT HOVERING HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES OTHER MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  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 - 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 REMARKS- YOKE TAIL ROTOR HUB PN 47-641-057-9						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0200	2/23/78 TIME - 1645	NR.STOCKTON,CA	CESSNA 188B N4916R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 3225 TOTAL HOURS, 608 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT STOCKTON,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT		PROCEDURE TURNAROUND	
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 15 PROCEDURE TURNAROUND - SECOND 1/3 TURN FIRE AFTER IMPACT REMARKS- OBSTRUCTIONS-LEVEE & HOUSES NEAR BARLEY FIELD THAT WAS BEING SPRAYED.						
3-0201	2/24/78 TIME - 1300	GUSTINE,CA	CESSNA A188 N8149V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 29, 2187 TOTAL HOURS, 24 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GUSTINE MUNICIPAL DEPARTURE POINT GUSTINE,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE,FENCEPOSTS	PHASE OF OPERATION TAKEOFF RUN TAKEOFF ABORTED			
PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - BINDING 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 - 50 KIND OF CROP - PASTURE PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- THROTTLE CABLE ASSEMBLY(P/N S-1391-20)WAS KINKED AND PREVENTED FULL THROTTLE TRAVEL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0067	2/26/78	NR.COTATI,CA	PIPER PA-25 NR623L DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 4570 TOTAL HOURS, 620 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT COTATI,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 - 4320	KIND OF OPERATION - FERTILIZING (DUST)			
		KIND OF CROP - PASTURE	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTUXIC			
		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 - 250			
		SWATH RUN-HOW FLOWN - WIND CALM	PROCEDURE TURNAROUND - THIRD 1/3 TURN			
FIRE AFTER IMPACT						
REMARKS- LEFT WING STRUCK UTILITY POWER LINES.						
3-0205	3/6/78	NR.DOS PALOS,CA	BOEING A75 N61007 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1621 TOTAL HOURS, 844 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DOS PALOS,CA	INTENDED DESTINATION DOS PALOS,CA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND 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 - 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 - 1620	KIND OF OPERATION - OTHER			
		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 - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 150	SWATH RUN-HOW FLOWN - DOWNWIND			
		PROCEDURE TURNAROUND - THIRD 1/3 TURN				
REMARKS- ACFT SPRAYING WEED KILLER.FUEL TANK SIGHT GAGE CONTAINED SEED LODGED IN IT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0202	3/10/78 TIME - 0745	NR.BALLICO,CA	GRUMMAN G164A N8932H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 5000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BALLICO,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT MANEUVER TO AVOID OBSTRUCTION			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 300 REMARKS- HIT POWER LINE.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - UPWIND				
3-0531	3/20/78 TIME - 1425	NR.VISALIA,CA	AERONCA 7AC N1843E DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 4359 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GALLAGHER DEPARTURE POINT VISALIA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT UNDETERMINED	PHASE OF OPERATION IN FLIGHT OTHER			
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FIRE AFTER IMPACT REMARKS- ACFT OBSERVED TO DESCEND INTO GND.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0477	3/25/78 TIME - 0930	OCEANSIDE, CA	BELL 47G2 N6709D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 3700 TOTAL HOURS, 85 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT OCEANSIDE, CA	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 SPEED AND ALTITUDE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - STRAWBERRIES			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 - SIDES			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 300			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
REMARKS- SETTLED WITH PWR.						
3-1612	3/27/78 TIME - 0900	NR. SANTA YNEZ, CA	BELL 47G N2252W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 2845 TOTAL HOURS, 2175 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SANTA YNEZ, 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 - REDUCTION GEAR ASSEMBLY SHAFT, ACCESSORY DRIVE MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2845			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			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 - ROLLING			ELEVATION-AREA BEING TREATED- FEET - 671			
SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
REMARKS- DRIVE GEAR BOLT LOCK PLATE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0536	3/29/78 TIME - 0830	LOCKE,CA	CESSNA 188 N4722Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 2550 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COURTLAND,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION 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 - 2500 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 50						
KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-0477	3/29/78 TIME - 1130	NR.DELANO,CA	PIPER PA-36 N57572 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 53, 3003 TOTAL HOURS, 1017 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - JASMINE STRIP DEPARTURE POINT DELANO,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1000 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 400 FIRE AFTER IMPACT						
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 - UNKNOWN/NOT REPORTED						
REMARKS- PLT REDUCED PWR AFT TKOF.ACFT BEGAN SINKING,PLT STARTED PWR INC BUT STOPPED TO OPERATE DUMP GATE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0646	4/6/78 TIME - 0900	NR.WATSONVILLE,CA	STEARMAN B75N1 N67344 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 60, 10000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WATSONVILLE,CA				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
TERRAIN - WET,SOFT GROUND						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED						
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 - 100						
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- DUSTING CELERY.						
3-1158	4/10/78 TIME - 0620	TEMPLETON,CA	BELL 47G5 N7914S DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 19031 TOTAL HOURS, 857 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TEMPLETON,CA				
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR HARD LANDING	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR GEAR BOX						
ROTORCRAFT - ROTOR ASSEMBLIES BEARINGS						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
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 - FASTENED-PROPERLY						
GOGGLES - NOT USED						
COCKPIT CRASHPAD - NOT INSTALLED						
TANK/HOPPER-LOCATION - SIDES						
ELEVATION-AREA BEING TREATED-FEET - 800						
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
REMARKS- THRUST BEARING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0482	4/11/78	NR.KETTLEMAN CITY,CA	AERO COMDR S2R N8868Q	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 42, 5000 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KETTLEMAN CITY,CA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA		
		TYPE OF ACCIDENT STALL MUSH				
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1400			KIND OF OPERATION - DEFOLIATION (LIQUID)			
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 - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 250			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- WEED CONTROL.ATTEMPTING TO ATTRACT ATTENTION OF FLAGGER.						
3-0862	4/26/78	NR.TRACY,CA	BOEING A75N1 N68250	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 10800 TOTAL HOURS, 10000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TRINKLE & BOYS STRIP	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH ELECTRONIC TOWERS				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - SPRAYING CRUPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 80			SWATH RUN-HOW FLOWN - UPWIND			
REMARKS- SPRAYING ALFALFA.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0647	4/29/78	NR. REEDLEY, CA	PIPER PA-25 N4363Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 1270 TOTAL HOURS, 540 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GREAT WESTERN DEPARTURE POINT INTENDED DESTINATION REEDLEY, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN COLLIDED WITH DIRT BANK TAKEOFF RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - HIGH VEGETATION  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 500 KIND OF CROP - GRAPES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 400 REMARKS- RT WING STRUCK TALL GRASS ON TKOF FROM COUNTY ROAD.  KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
3-0649	5/3/78	NR. HURON, CA	PIPER PA-36 N57890 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 1190 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION VASTO VALLEY STRIP 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 - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- ACFT WAS SPRAYING WATER IN PRACTICE TRAINING.  KIND OF OPERATION - PRACTICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 250						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0574	5/3/78 TIME - 1230	NR.CALUSA,CA	GRUMMAN G-164 N10218 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 28, 2920 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CALUSA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE MOUNT AND VIBRATION ISOLATORS 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 - 1330 KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 60 FIRE AFTER IMPACT REMARKS- UPPER RT ENG MOUNT ATTACHING BOLT HEX NUT WORN ALMOST COMPLETELY ROUND,NO RECORD OF REPLACEMENT.						
		KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED				
3-0777	5/3/78 TIME - 1850	NR.ROBBINS,CA	BOEING A-75N1 N49747 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERICAL, AGE 31, 2100 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ROBBINS,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- COLLIDED WITH POWER LINE.						
		KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 30				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0860	5/4/78 TIME - 1030	NR.SUTTER,CA	GRUMMAN G-164 N10277 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 64, 21905 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SUTTER,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM LOW TENSION WIRING 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 - RICE GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 50						
3-0996	5/8/78 TIME - 1030	NR.TRACY,CA	BOEING A75N1 N68933 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 25, 1998 TOTAL HOURS 365 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HALEY AG STRIP	INTENDED DESTINATION MANTECA,CA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED 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 TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED REMARKS- MAIN METERING FUEL NOZZLE CLOGGED WITH A MUD-LIKE SUBSTANCE. KIND OF OPERATION - FERRY PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED 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
3-0969	5/12/78 TIME - 1630	NR.ARBUCKLE,CA	GRUMMAN G-164A N9926 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 1220 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LUNDEEN DEPARTURE POINT ARBUCKLE,CA TYPE OF ACCIDENT HARD LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS FACTOR(S) WEATHER - TURBULENCE IN FLIGHT,CLEAR AIR  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 - 1200 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 200 REMARKS- CARTWHEELED.						
INTENDED DESTINATION LOCAL  PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN  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						
3-0861	5/14/78 TIME - 0800	NR.MARYSVILLE,CA	GRUMMAN G-164 N6597K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 5040 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT WOODLAND,CA 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 - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
INTENDED DESTINATION RETURN  PHASE OF OPERATION IN FLIGHT NORMAL CRUISE  KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 75						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0872	5/21/78	NR.BLYTHE,CA	PIPER PA-25 N7170Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 3322 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DUSTER STRIP	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) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - DUSTING CRUPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC			
PILOT'S SEAT BELT - NOT FASTENED			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 - 20			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
REMARKS- DUSTING MELONS						
3-0866	5/22/78	NR.DOS PALOS,CA	CESSNA 188B N4747R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 33, 5655 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HILLSIDE RANCH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION		
		DEPARTURE POINT DOS PALOS,CA		TAKEOFF RUN		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE		TAKEOFF RUN		
		NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 5600			KIND OF OPERATION - FERTILIZING (LIQUID)			
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			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
REMARKS- HIT WET SOFT SPOT ON DIRT RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1145	6/7/78 TIME - 0635	NR.LODI,CA	CALLAIR A-9 N7232V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 7200 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LODI,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS 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 - GRAPES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- COLLIDED WITH POSTS AND WIRES IN VINEYARD.						
3-1348	6/21/78 TIME - 0945	NR.NAPA,CA	BELL 47G5 N7923J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 52, 15090 TOTAL HOURS, 2119 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NAPA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - LATERAL IMBALANCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 35 KIND OF CROP - GRAPES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 110 REMARKS- L HOPPER EMPTY, R HOPPER 1/2 TO 3/4 FULL. MIRROR INSTALLED TO MONITOR UNEVEN FLOW.						
KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 56 PROCEDURE TURNAROUND - SECOND 1/3 TURN						

# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1350	6/22/78	NR. HELM, CA	ROCKWELL S2R N5542X DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 32, 6150 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HELM, CA	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 - 1650			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 - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 180			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
FIRE AFTER IMPACT						
3-1611	6/29/78	BRAWLEY, CA	NAVAL FCTY N3N-3 N45234 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 19348 TOTAL HOURS, 17042 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - VAL-AIR DUSTER				
		DEPARTURE POINT BRAWLEY, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC			
GLOVES - USED			GOGGLES - USED			
CRASH HELMET - AVAILABLE-NOT USED			COCKPIT CRASHPAD - INSTALLED			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - BELLY			
ELEVATION-AREA BEING TREATED- FEET - 130			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
3-1761	6/29/78 TIME - 1300	NR.WILLOWS,CA	GRUMMAN G-164 N10212 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 25, 1898 TOTAL HOURS, 850 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WILLOWS,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL			
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 - 1897 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED REMARKS- COLLIDED WITH UNKNOWN OBJECTS DURING FORCED LANDING.						
3-1602	6/30/78 TIME - 0630	NR.MODESTO,CA	CESSNA 188B N70063 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1300 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION LOCAL			
		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						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1300 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 - 95						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1624	7/7/78 TIME - 0930	NR.GLEN ELLEN,CA	BELL 47G N927B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 826 TOTAL HOURS, 187 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GLEN ELLEN,CA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING FINAL APPROACH		
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
DIRECTIONAL CONTROL PROBLEM						
REMARKS- HOOKED WIRE WITH SKID.						
3-1760	7/8/78 TIME - 0630	RAISIN CITY,CA	ROCKWELL S2R N424BX DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 4151 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT RAISIN CITY,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 - 2500		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 - NOT INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 220		SWATH RUN-HOW FLOWN - WIND CALM		
REMARKS- ACFT COLLIDED WITH 9FT IRRIGATION STAND PIPE FLYING EAST INTO MORNING SUN.						
3-1756	7/13/78 TIME - 0530	NR.DAVIS.CA	GRUMMAN G-164 N9723 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 30, 10014 TOTAL HOURS, 325 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL		
		DEPARTURE POINT DAVIS,CA				
		TYPE OF ACCIDENT NOSE OVER/DOWN				
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (EMERGENCY SYSTEM)						
MISCELLANEOUS ACTS,CONDITIONS - STUCK						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1347	7/14/78	NR. MODESTO, CA	CESSNA 188B N7310Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 659 TOTAL HOURS, 76 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - YANDELL DEPARTURE POINT MODESTO, CA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) WEATHER - HIGH TEMPERATURE MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CLEAR CEILING AT ACCIDENT SITE UNLIMITED VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) PRECIPITATION AT ACCIDENT SITE NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 100 WIND DIRECTION-DEGREES 310 WIND VELOCITY-KNOTS 11 TYPE OF WEATHER CONDITIONS VFR TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 76 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 98 KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT REMARKS- AIRCRAFT HIT STEEL FENCE AROUND DAIRY BARN TAKING OFF TO SPRAY ALFALFA FIELD.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1475	7/14/78	NR.TIPTON,CA	EMAIR MA-1B N9929M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 500 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TIPTON,CA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL		
		TYPE OF ACCIDENT OVERSHOOT GEAR COLLAPSED				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 300 REMARKS- LNDD TOO FAR DOWN DIRT ROAD.						
		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				
3-1467	7/16/78	TURLOCK,CA	CESSNA 188 N731LV DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE UNK/NR, 13650 TOTAL HOURS, 550 IN TYPE. INSTRUMENT RATED.
		DEPARTURE POINT TURLOCK,CA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL LANDING ROLL		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH OBJECT				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 500 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 - 150 REMARKS- COLLISION WITH ROAD SIGN POST.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1906	7/18/78	NR.DAVIS,CA	WEATHERLY 201B N1286W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 30, 2476 TOTAL HOURS. 59 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION DAVIS,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DIRT BANK TAKEOFF RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 150 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PILOT WAS NOT FAMILIAR WITH RUNWAY AND INADVERTENTLY TRIED TO TAKE OFF ON NEARBY ROAD.						
3-2854	7/18/78	CALEXICO,CA	PIPER PA-36 N44504 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 1583 TOTAL HOURS, 209 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BRAVO STRIP DEPARTURE POINT INTENDED DESTINATION CALEXICO,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF RUN COLLIDED WITH OBJECT TAKEOFF RUN  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS UNMARKED OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1152 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 - 0 REMARKS- ACFT HIT CEMENT WATER STAND PIPE.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1625	7/20/78	NR.PARLIER.CA	PIPER PA-25	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 39, 1765
	TIME - 1700		N7722Z	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	REEDLEY.CA		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL		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 - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 600				KIND OF OPERATION - DUSTING CROPS	
	KIND OF CROP - GRAPES				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 - NOT INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT	
	ELEVATION-AREA BEING TREATED- FEET - 350				SWATH RUN-HOW FLOWN - UPWIND	
	FIRE AFTER IMPACT					
	REMARKS- FORCED LDG IN VINEYARD.					
3-1604	7/20/78	NR.MANTECA.CA	GRUMMAN G-164B	CR- 1 0 0	COMMERCIAL	COMMERCIAL, AGE 42, 5644
	TIME - 1305		N9256A	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 193 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	MIDDLETON RANCH		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL		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 - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - BEANS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	GLOVES - USED				GOGGLES - USED	
	CRASH HELMET - AVAILABLE USED				COCKPIT CRASHPAD - INSTALLED	
	CRASH BAR - INSTALLED				TANK/HOPPER-LOCATION - FORWARD OF PILOT	
	TERRAIN-TYPE - LEVEL, FLAT				SWATH RUN-HOW FLOWN - WIND CALM	
	FIRE AFTER IMPACT					
	REMARKS- HIT POLE SUPPORT WIRE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1603	7/21/78	NR. CHOWCHILLA, CA	BOEING A75 N1730H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRUP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 39, 1085 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PODS STRIP DEPARTURE POINT INTENDED DESTINATION CHOWCHILLA, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE ON GROUND TAKEOFF RUN NOSE OVER/DOWN TAKEOFF RUN  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 - 1000 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - COTTON TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- RIGHT MAIN GEAR SCISSOR FAILED.						
3-1372	7/22/78	PLEASANT GROVE, CA	STEARMAN A75-1 N75514 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRUP CTL ACTIVITY	COMMERCIAL, AGE 41, 14855 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CHAMBERS STRIP DEPARTURE POINT INTENDED DESTINATION PLEASANT GROVE, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE ON GROUND TAKEOFF RUN  PROBABLE CAUSE(S) SYSTEMS - FLIGHT CONTROL SYSTEMS RUDDER AND RUDDER TAB CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - RICE TYPE OF CHEMICAL USED - DRY CHEMICAL-NUNTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- BRAKE & RUDDER PEDAL ASSY SEPARATED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2233	7/22/78	NR.BARD.CA	GRUMMAN G-164A N5312 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 60, 26700 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BARD.CA	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) MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 150			SWATH RUN-HOW FLOWN - UPWIND			
REMARKS- STRUCK TELEPHONE LINE.						
3-1473	7/24/78	WASCO.CA	BOEING B75N1 N68415 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 9671 TOTAL HOURS, 9471 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AG STRIP	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT WASCO.CA	PHASE OF OPERATION TAKEOFF RUN			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH OBJECT	TAKEOFF RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9471			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED- FEET - 350			
REMARKS- HIT STANDPIPE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3089	7/26/78 TIME - 0830	GERBER, CA	SIKORSKY H-19 N32533 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 4509 TOTAL HOURS, 1391 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT GERBER, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED PHASE OF OPERATION TAKEOFF VERTICAL LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- RETAINER RING, P/N 5108-87, DISENGAGED FM CAM, P/N 14-35-2218.						
3-2439	7/29/78 TIME - 0005	NR. BLYTHE, CA	HILLER OH-12E N75204 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 10032 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BLYTHE, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 397 REMARKS- NO.5 CON ROD FAILED.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTUJIC 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
3-1751	7/31/78 TIME - 1200	NR.PLEASANT GROVE,CA	GRUMMAN G-164 N6236 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 5500 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CATLETT STRIP DEPARTURE POINT INTENDED DESTINATION PLEASANT GROVE,CA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN 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 - 5200 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 - 50  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTUXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-1753	8/1/78 TIME - 0815	NR.CHOWCHILLA,CA	CESSNA A188 N8003V DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 31, 2200 TOTAL HOURS, 250 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION ANDERSEN RANCH,CA LOCAL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES  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 - 250 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 210 FIRE AFTER IMPACT REMARKS- FLAGGER FAILED TO CLEAR FLIGHT PATH.						
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
3-1913	8/1/78 TIME - 0920	RAISIN CITY, CA	PIPER PA-25 N7206Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 1250 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE ROAD DEPARTURE POINT INTENDED DESTINATION RAISIN CITY, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DITCHES TAKEOFF ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC. - RESTRICTED VISION INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED REMARKS- LIQUID FROM HOPPER SPLASHED ON WINDSHIELD. KIND OF OPERATION - SPRAYING CROPS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-1915	8/4/78 TIME - 0230	NR. KETTLEMAN CITY, CA	ROCKWELL S2R N5684X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 3650 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION KETTLEMAN CITY, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT PROCEDURE TURNAROUND NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1800 KIND OF CROP - 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 KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2068	8/6/78	NR.SALINAS,CA	BELL H-13B N9002T DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 2250 TOTAL HOURS, 1250 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
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			
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 - 203			
SWATH RUN-HOW FLOWN - WIND CALM						
REMARKS- HIT POWERLINE WHILE MANUVERING TO AVOID PEOPLE WORKING IN ADJACENT FIELD.						
3-1907	8/9/78	NR.FIVE POINTS,CA	AERO COMDR S-2R N5636X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 1400 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FIVE POINTS,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) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
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 - 1200			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 - 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 - WIND CALM			
REMARKS- FORCED LDG IN COTTON FIELD,ACFT NOSED OVER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3021	8/10/78 TIME - 1430	PIXLEY, CA	GRUMMAN G-164 N5368 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRUP CTL ACTIVITY	COMMERCIAL, FL INSTR., AGE 36, 13540 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - PIXLEY DEPARTURE POINT PIXLEY, CA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN</p> <p>INTENDED DESTINATION LOCAL</p> <p>PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - OTHER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND</p> <p>SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED REMARKS- LOW OIL STATE, LNDG IN FLOODED ALFALFA FIELD.</p> <p>KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT</p>						
3-2739	8/10/78 TIME - 0100	NR, EL CENTRO, CA	ROCKWELL SR-2 N8496V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 6109 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT EL CENTRO, CA TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES</p> <p>INTENDED DESTINATION LOCAL</p> <p>PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE</p> <p>SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6109 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 20 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- CANTALOUPE</p> <p>KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND</p>						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILLOT DATA
3-2427	8/12/78 TIME - 1045	NR.SOLEDA,CA	BELL 47-G2 N68367 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 4030 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SOLEDA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE NOSE OVER/DOWN	TAIL ROTOR	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES BLADES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4000 KIND OF CROP - LETTUCE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UPWIND KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 160						
REMARKS- TAIL ROTOR BLADE (PN 47-642-K02-55) FAILED AT INSERT ON SHANK.						
3-2062	8/15/78 TIME - 0610	NR.STOCKTON,CA	ROCKWELL 4-98 N7906V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 3635 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT STOCKTON,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE	IN FLIGHT	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
PROBABLE CAUSE(S) AIRFRAME - WINGS BRACING WIRES,STRUTS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
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 - 30 REMARKS- CARRY THROUGH WING STRUT-COMPRESSION-HEAVY CORROSION FAILED IN COMPRESSION,ACFT SPRAYING ALFALFA. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						

# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-273A	8/17/78	NR. CAMARILLO, CA	BELL 47G-5 N6277N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 37, 9200 TOTAL HOURS, 6500 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT CAMARILLO, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISHANDLING 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 - 6500 KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED						
					KIND OF OPERATION - UNKNOWN/NOT REPORTED TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED CRASH HELMET - NOT AVAILABLE ELEVATION-AREA BEING TREATED- FEET - 500	
3-2A53	8/18/78	HOLTVILLE, CA	BELL 206B N16733 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 55, 23500 TOTAL HOURS, 1790 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOLTVILLE, CA	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 - FUEL SYSTEM FUEL CONTROL MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED- FEET - 0 PROCEDURE, TURNAROUND - THIRD 1/3 TURN REMARKS- FOREIGN MATTER ON PG ORIFICE & PT LEVER FACE.						
					KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT 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
3-2511	8/20/78	NR. LAYTONVILLE, CA	GRUMMAN TS-2A N448DF DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL FIRE CONTROL	AIRLINE TRANSPORT, AGE 29, 6273 TOTAL HOURS, 1912 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT UKIAH, CA	INTENDED DESTINATION LAYTONVILLE, CA	PHASE OF OPERATION IN FLIGHT LOW PASS		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT						
3-2533	8/28/78	BLYTHE, CA	GRUMMAN G-164A N8529H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 8100 TOTAL HOURS, 840 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BLYTHE, CA	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 - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 250 REMARKS- HIT TELEPHONE LINE.						
				KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED 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
3-2437	8/30/78 TIME - 0900	DELAND,CA	PIPER PA-36 N57734 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 58, 11750 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DELAND DEPARTURE POINT INTENDED DESTINATION DELAND,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT PULLUP FROM SWATH RUN GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) SYSTEMS - FLIGHT CONTROL SYSTEMS ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. SUSPECTED OR KNOWN AIRCRAFT DAMAGE PITCH CONTROL PROBLEM  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - GRAPES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 325 REMARKS- CONTROL STICK ROD END BEARING FROZE THEN MOUNTING BRACKET FAILED IN BENDING,LNDD WITH ELEV TRIM.  KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR,- INSTALLED TERRAIN-TYPE - LEVEL,FLAT						
3-2630	9/8/78 TIME - 0735	NR.GREENFIELD,CA	WEATHERLY 201A N2930W DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 DT- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, UNK/NR TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - METZ AIRSTIP DEPARTURE POINT INTENDED DESTINATION GREENFIELD,CA RETURN TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT RETURN TO STRIP  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED COCKPIT CRASHPAD - INSTALLED  KIND OF OPERATION - FERRY CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED  SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL CONTROL ZONE/AREA - NO RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT EVASIVE ACTION TAKEN - NO						

# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-2630	9/8/78	NR.GREENFIELD,CA	WEATHERLY 201B	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 32, 6500
	TIME - 0735		N1265W	PX-	0	0	0	AERIAL APPLICATION	TOTAL HOURS, 3300 IN
			DAMAGE-SUBSTANTIAL	OT-	1	0	0		TYPE, NOT INSTRUMENT
									RATED.
		NAME OF AIRPORT - MFTZ AIRSTRIP							
		DEPARTURE POINT	INTENDED DESTINATION						
		GREENFIELD,CA	LOCAL						
		TYPE OF ACCIDENT		PHASE OF OPERATION					
		COLLISION WITH AIRCRAFT BOTH IN FLIGHT		IN FLIGHT PROCEDURE TURNAROUND					
		PROBABLE CAUSE(S)							
		PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT							
		SPECIAL DATA							
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS				
		KIND OF CROP - LETTUCE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC				
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			COCKPIT CRASHPAD - INSTALLED				
		TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED			TERRAIN-TYPE - LEVEL,FLAT				
		ELEVATION-AREA BEING TREATED-FEET - 230			SWATH RUN-HOW FLOWN - WIND CALM				
		PROCEDURE TURNAROUND - FIRST 1/3 TURN							
		SPECIAL DATA							
		SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.			RADAR CIL/SURVEILLANCE - NOT UNDER RADAR CONTACT				
		CONTROLLING AGENCY - NO CONTROL			EVASIVE ACTION TAKEN - NO				
		CONTROL ZONE/AREA - NO							

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2516	9/12/78	TUNLUMNE, CA	HILLER UH12E N102EH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 6550 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TUNLUMNE, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER ROLL OVER	CONTROLLED	PHASE OF OPERATION TAKEOFF VERTICAL LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
		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 - 5000 KIND OF CROP - FOREST-TREES GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - MOUNTAINOUS						
				KIND OF OPERATION - SPRAYING FORESTS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES		
REMARKS- PILOT FAILED TO ACHIEVE TRANSLATIONAL LIFT. DA APPROX 5900FT.						
3-2211	9/16/78	NR.FIREBAUGH, CA	BELL H13H N51843 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 14000 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FIREBAUGH, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ROLL OVER		PHASE OF OPERATION TAKEOFF VERTICAL		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
FIRE AFTER IMPACT						
REMARKS- TIE DOWN STRAP ACROSS LEFT SKID CAUGHT ON TRAILER AND TETHERED HELICOPTER.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2724	9/17/78 TIME - 0900	NR.CASTROVILLE,CA	BELL 4701 N78900 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 48, 4000 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CASTROVILLE,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE HARD LANDING	MAIN ROTOR	PHASE OF OPERATION TAKEOFF VERTICAL LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
FACTOR(S) POWERPLANT - PROPELLER AND ACCESSORIES BLADE RETENTION MECHANISM MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T. PITCH CONTROL PROBLEM						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY REMARKS- COLLECTIVE PITCH BECAME UNCONTROLLABLE.MAIN ROTOR SHAFT AND RETAINING NUT SCUFFED AND UOI OF ROUND						
3-2517	9/20/78 TIME - 0650	ROBBINS,CA	GRUMMAN G-164B N6725K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGF 35, 4900 TOTAL HOURS, 86 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WAGNER DEPARTURE POINT ROBBINS,CA	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 - 1700 KIND OF CROP - TOMATOES 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 - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2825	9/22/78	NR.MENDOTA,CA	CESSNA 188 N49130 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 3395 TOTAL HOURS, 124 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MENDOTA,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 - 350			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 255			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- HIT POWERLINE						
3-2737	10/6/78	NR.BAKERSFIELD,CA	BOEING A75N N53095 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 9500 TOTAL HOURS, 2120 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DUSTER STRIP				
		DEPARTURE POINT BAKERSFIELD,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE GROUND-WATER LOOP-SWERVE	PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN			
PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES BLADES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
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 - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
FIRE AFTER IMPACT						
REMARKS- PROPELLER BLADE FAILED,WESTERN REPAIR MODEL W2-1.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2828	10/9/78	NR.FIVE POINTS,CA	AERO CMDR S2R N8861Q DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 16090 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FIVE POINTS DEPARTURE POINT INTENDED DESTINATION FIVE POINTS,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT STARTING SWATH RUN  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4000 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 FIRE AFTER IMPACT REMARKS- WITNESS REPORTED EXPLOSION.  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						
3-3012	10/9/78	NR.CORCORAN,CA	THRUSH CMDR S2R N4002Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 3850 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CORCORAN,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT SWATH RUN COLLIDED WITH DITCHES LANDING ROLL  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1800 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 - 165 REMARKS- ENG,S/N 87797,CRANKSHAFT SHEARED.  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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2821	10/13/78 NR.	FRESNO, CA	GRUMMAN G-164A	CR- 0 0 1	COMMERCIAL	CUMMERICAL, AGE 29, 4349
	TIME - 1400		N9879	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 1549 IN
			DAMAGE-SUBSTANTIAL			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	FRESNO, CA		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					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 3000				KIND OF OPERATION - DEFOLIATION (LIQUID)	
	KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	GLOVES - NOT USED				GOGGLES - NOT USED	
	CRASH HELMET - AVAILABLE USED				COCKPIT CRASHPAD - INSTALLED	
	CRASH BAR - INSTALLED				TANK/HOPPER-LOCATION - FORWARD OF PILOT	
	TERRAIN-TYPE - LEVEL, FLAT				ELEVATION-AREA BEING TREATED- FEET - 200	
	SWATH RUN-HOW FLOWN - CROSSWIND					
	REMARKS- HIT POWERLINE.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3090	10/27/78 NR.	CORCORAN, CA	AYRES S2R N4004M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 55, 19865 TOTAL HOURS, 125 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CANAL STRIP DEPARTURE POINT INTENDED DESTINATION CORCORAN, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN COLLIDED WITH DITCHES TAKEOFF RUN PROBABLE CAUSE(S) WEATHER - OBSTRUCTIONS TO VISION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER. SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND BLOWING DUST CALM TEMPERATURE-F WIND VELOCITY-KNOTS 65 CALM TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - COTTON 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- DUST CLOUD DRIFTED ACROSS RWY DURING TKOF. ACFT CAME TO REST IN CANAL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2907	10/31/78	FIREBAUGH, CA	ROCKWELL S2R N5556X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 53, 17650 TOTAL HOURS, 3800 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SONORA AG STRIP DEPARTURE POINT INTENDED DESTINATION FIREBAUGH, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 150  KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT						
3-3740	12/6/78	NR. CASTROVILLE, CA	BELL 47G2 N8404E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 4765 TOTAL HOURS, 645 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ROGERS ROAD HAYMORE RANCH TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT PULLUP FROM SWATH RUN HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3500 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 35 REMARKS- LANDING AREA WAS PRIVATE ROAD. SPRAYING ARTICHOKE, WIRE STRIKE RESULTED IN LOSS OF DIRECTIONAL CONTROL  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
3-3264	12/8/78	NR. IVANHOE, CA	HILLER UH-12F N64741	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 85R TOTAL HOURS, 81 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT IVANHOE, CA	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 - UNKNOWN/NOT REPORTED			KIND OF OPERATION - ANTI-FROST OPERATIONS			
KIND OF CROP - FRUIT ORCHARDS			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 350			DENSE WITH TREES			
SWATH RUN-HOW FLOWN - WIND CALM						
REMARKS- HIT POWERLINE WHILE INVOLVED IN FROST CONTROL.						
3-3674	12/24/78	WESTMORELAND, CA	PIPER PA-25 N4998Y	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 724 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WESTMORELAND, CA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 724			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - LETTUCE			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			
SWATH RUN-HOW FLOWN - CROSSWIND			PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN			
FIRE AFTER IMPACT						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1285	5/19/78	NR.BURLINGTON,CO	PIPER PA-18	CR- 0 0 1	COMMERCIAL	CUMMERICAL, AGE 54, 6100
	TIME - 1100		N3687Z	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 309 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	BURLINGTON,CO	INTENDED DESTINATION			
	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				
	FACTOR(S)	WEATHER - LOCAL WHIRLWIND				
	SKY CONDITION	CLEAR				
	VISIBILITY AT ACCIDENT SITE	5 OR OVER(UNLIMITED)				
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE	NONE				
	TYPE OF FLIGHT PLAN	NONE				
	SPECIAL DATA	TOTAL HOURS IN CROP CONTROL - 309				
		KIND OF CROP - CORN				
		PILOT'S SEAT BELT - FASTENED-PROPERLY				
		GOGGLES - NOT USED				
		COCKPIT CRASHPAD - NOT INSTALLED				
		TANK/HOPPER-LOCATION - REFLY				
		ELEVATION-AREA BEING TREATED-FEET - 4000				
		PROCEDURE TURNAROUND - THIRD 1/3 TURN				
		KIND OF OPERATION - SPRAYING CROPS				
		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NUNTOXIC				
		GLOVES - USED				
		CRASH HELMET - NOT AVAILABLE				
		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
3-1282	6/9/78 TIME - 0630	HAYDEN, CO	CALLAIR A-9B N7688V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 6875 TOTAL HOURS, 200 IN TYPE. INSTRUMENT RATED.
NAME OF AIRPORT - HAYDEN DEPARTURE POINT HAYDEN, CO INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION 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 - 620 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 7200 PROCEDURE TURNAROUND - SECOND 1/3 TURN KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- REGULATOR BUSHING ASSEMBLY BROKEN IN THE FUEL INJECTION SYSTEM.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2676	7/26/78	LUCERNE,CO	WEATHERLY 201C N1289W	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 3000 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - THOMPSONS DEPARTURE POINT INTENDED DESTINATION EATON,CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH DITCHES LANDING ROLL  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER,IMPELLER ASSEMBLY POWERPLANT - LUBRICATING SYSTEM SEALS AND GASKETS MISCELLANEOUS ACTS,CONDITIONS - DETERIORATED FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - OTHER 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 - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT						
3-4479	7/28/78	MESA.CO	BELL 47G3B2 N7927J	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 531 TOTAL HOURS, 331 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MESA.CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT EN ROUTE TO TREAT CROP GEAR COLLAPSED LANDING POWER-ON LANDING  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - LOW COMPRESSION FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- ENG NOT APPROVED FOR MODEL HELICOPTER.NO 2 CYL 0/80 INTAKE VALVE LEAKAGE.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2258	8/20/78 TIME - 1130	CENTER,CO	PIPER PA-25 N5KL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 539 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CENTER DEPARTURE POINT INTENDED DESTINATION CENTER,CO CENTER,CO TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT FLAREOUT FOR SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 14 KIND OF CROP - POTATOES GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM KIND OF OPERATION - PRACTICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 7595						
3-2264	8/28/78 TIME - 0900	NR.WALSH,CO	PIPER PA-25 N9854P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 60, 7100 TOTAL HOURS, 475 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - COUNTRY ROAD DEPARTURE POINT INTENDED DESTINATION WALSH,CO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES TAKEOFF ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE 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 - 4100 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 - 4000 REMARKS- ROAD USED AS SERVICE AREA.DENS ALT APRX 6200FT. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2454	8/31/78	NR.CROOK.CO	HUGHES 269A N8892F	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1850 TOTAL HOURS, 215 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CROOK.CO	DAMAGE-SUBSTANTIAL INTENDED DESTINATION CROOK.CO	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR				
PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS TAIL ROTOR PITCH CONTROL SYSTEM						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 400			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 4050			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- TAIL ROTOR SWASHPLATE BELL CRANK NOT LOCATED.						
3-1584	2/25/78	NR.FORT PIERCE,FL	ROCKWELL S2R N89770	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 10000 TOTAL HOURS, 4800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				
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 - 8400			KIND OF OPERATION - UNKNOWN/NOT REPORTED			
KIND OF CROP - FRUIT ORCHARDS			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 - DENSE WITH TREES			
ELEVATION-AREA BEING TREATED-FEET - 15			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0963	3/31/78 TIME - 0715	W. PALM BEACH, FL	AERO CMDR S-2R N7985V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 54, 19660 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT W. PALM BEACH, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) 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 - 9999 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - LEVEL, FLAT MOUNTAINOUS SWATH RUN-HOW FLOWN - CROSSWIND FIRE AFTER IMPACT REMARKS- #4 CYL SEPARATED. LNDG IN ORANGE GROVE.						
3-1092	5/4/78 TIME - 0800	BELLE GLADE, FL	CESSNA 188B N7318C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 52, 15868 TOTAL HOURS, 1345 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT BELLE GLADE, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES	PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED- FEET - 20						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - 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
3-1586	5/29/78	NR.FORT MEAD,FL TIME - 0700	BOEING A75N1 N66045 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 31, 4529 TOTAL HOURS, 200 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT WAUCHULA,FL	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 - SPRAYING CRUPS			
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 - 100			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - FIRST 1/3 TURN						
3-1743	6/7/78	NR.NEWBERRY,FL TIME - 1150	CESSNA 188B N8275G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 938 TOTAL HOURS, 468 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - TRENTON	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT NEWBERRY,FL	PHASE OF OPERATION TAXI TO TAKEOFF			
		TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 468			KIND OF OPERATION - SPRAYING CRUPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED-FEET - 45			
REMARKS- MINOR DMG TO N21615.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1730	7/8/78 TIME - 1430	JAY, FL	PIPER PA-25 N4697Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERICAL, AGE 32, 538 TOTAL HOURS, 98 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT JAY, FL	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 SPEED AND CLEARANCE FACTOR(S) WEATHER - HIGH TEMPERATURE					
	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 100	
	TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE	
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 98 KIND OF CROP - BEANS GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 30 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1729	7/11/78	NR.WELAKA,FL	SIKORSKY H-19C N15182 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 1423 TOTAL HOURS, 1362 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WELAKA,FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES			PHASE OF OPERATION LANDING FINAL APPROACH LANDING FINAL APPROACH	
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1510 KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 75 SWATH RUN-HOW FLOWN - CROSSWIND FIRE AFTER IMPACT						
				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 DENSE WITH TREES		
3-4193	7/15/78	NR.LOGHMAN,FL	BELL 47G N1158W DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 44, 8330 TOTAL HOURS, 8220 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LOGHMAN,FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR BLADES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE FIRE AFTER IMPACT REMARKS- T/R BLADE,P/N 47-642-102-051 S/N A39096,FAILED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2994	8/15/78	NR.JAY,FL	PIPER PA-25 N4624Y DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 5189 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - JAY DEPARTURE POINT JAY,FL TYPE OF ACCIDENT STALL INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH TEMPERATURE MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE WEATHER BRIEFING - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 95 WIND VELOCITY-KNOTS 5 TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5189 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 150 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- PLT STATED HAD WORKED ALL DAY PRIOR TO TKOF & FLOWN 6HRS IN 90DEG HEAT. 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
3-3838	8/19/78	ALTHA, FL TIME - 1030	GRUMMAN G-164B N6531K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 7000 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FARM AIR SERVICE DEPARTURE POINT - INTENDED DESTINATION ALTHA, FL LOCAL TYPE OF ACCIDENT NOSE OVER/DOWN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7000 KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- PARKING BRAKE VIBERATED TO ON POS. AD ON PARKING BRAKE HAD BEEN COMPLIED WITH AT FACTORY.						
3-4322	8/23/78	NR.CHIPLEY, FL TIME - 1855	CESSNA C188 N4891R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40. UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT - INTENDED DESTINATION CHIPLEY, FL RETURN TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED  PROBABLE CAUSE(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION PILOT IN COMMAND - MISJUDGED CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 120 PROCEDURE TURNAROUND - FIRST 1/3 TURN REMARKS- ANOTHER AERIAL APPLICATOR CROSSED FLIGHT PATH DURING PULL UP. SPRAYING PEANUTS.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2997	9/13/78 TIME - 1630	VERNON, FL	GRUMMAN G-164B N67950 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 7650 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WEBER FARM DEPARTURE POINT INTENDED DESTINATION VERNON, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE FACTOR(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3468 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 - 100  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						
3-2999	9/20/78 TIME - 1500	BLOUNTSTOWN, FL	GRUMMAN G-164B N86234 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 56, 3325 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION S 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 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3325 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 - 100 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 - UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3841	11/10/78	NR.BELLE GLADE,FL TIME - 1030	GRUMMAN G-164A N7484 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERICAL, AGE 39, 10400 TOTAL HOURS, 640 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BELLE GLADE,FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - 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 - 9999	KIND OF OPERATION - FERTILIZING (LIQUID)			
		KIND OF CROP - BEANS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		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 - 12	SWATH RUN-HOW FLOWN - CROSSWIND			
3-3639	12/19/78	NR.HAINES.FL TIME - 1220	SIKORSKY S-55B N6489 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERICAL, AGE 32, 1500 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PREPARED LOG AREA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1800	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - FRUIT ORCHARDS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - NOT AVAILABLE			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - BELLY	TERRAIN-TYPE - LEVEL,FLAT			
		SWATH RUN-HOW FLOWN - UPWIND	DENSE WITH TREES			
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
REMARKS- FWD TRANSMISSION SUPPORT MOUNT FAILED,P/N S-14-20-4603-11.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1599	5/8/78	NR. MOULTRIE, GA	CESSNA A188B N6298G	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 370 TOTAL HOURS, 97 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COOLIDGE, GA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
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 - 212			SWATH RUN-HOW FLOWN - UPWIND			
3-1454	5/10/78	NR. SYLVESTER, GA	GRUMMAN G-164R N6623Q	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 3440 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SYLVESTER, GA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA 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 - 1000			KIND OF OPERATION - FERTILIZING (LIQUID)			
KIND OF CROP - OTHER			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 - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 400						
REMARKS- FERTILIZING PEANUTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1337	5/11/78	NR. PELHAM, GA	BOEING A75 N59031 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 1878 TOTAL HOURS, 163 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CHICKASAW DEPARTURE POINT INTENDED DESTINATION PELHAM, GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF RUN COLLIDED WITH OBJECT TAKEOFF ABORTED  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES OTHER MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 180 REMARKS- ACFT STRUCK HAY BALES STACKED NEAR DEPARTURE END OF RWY. DEW ON SOD RWY.						
3-1338	5/17/78	BYRON, GA	PIPER PA-36 N57767 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 11200 TOTAL HOURS, 820 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BYRON, GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT PULLUP FROM SWATH RUN HARD LANDING LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 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 - 400						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1596	5/26/78	NR.CAIRO,GA	PIPER PA-25 N76042 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 44, 3178 TOTAL HOURS, 31 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GAINOYS FIELD				
		DEPARTURE POINT CAIRO,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1100	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - CORN	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT				
REMARKS- ENG COWLING CAME LOOSE IN FLIGHT.						
3-1449	6/19/78	NR.SYLVESTER,GA	GRUMMAN G-164B N66230 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 2990 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SYLVESTER,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION IN FLIGHT MANEUVER TO AVOID OBSTRUCTION			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1315	KIND OF OPERATION - PRACTICE			
		KIND OF CROP - UNKNOWN/NOT REPORTED	GLOVES - USED			
		GOGGLES - USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED	TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 400	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- FLEW UNDER WIRES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1452	6/22/78 TIME - 1100	WHIGHAM,GA	CESSNA A188B N9435R DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 49, 1203 TOTAL HOURS, 136 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WHIGHAM,GA	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						
FACTOR(S) WEATHER - HIGH TEMPERATURE						
		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			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - OTHER	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		GLOVES - 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	PROCEDURE TURNAROUND - FIRST 1/3 TURN			
REMARKS- PEANUTS.						
3-1336	7/6/78 TIME - 0715	SYLVESTER,GA	CESSNA 188B N6298G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 208 TOTAL HOURS, 98 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SYLVESTER	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT SYLVESTER,GA	PHASE OF OPERATION LANDING ROLL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	LANDING GO-AROUND			
		COLLIDED WITH BUILDING(S)				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 97	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 - LEVEL,FLAT			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1451	7/7/78 TIME - 1745	NR.CORDELE,GA	PIPER PA-25 N4417Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1400 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CORDELE,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT CLEANUP SWATH			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 800			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			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 - 210			
SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
FIRE AFTER IMPACT						
REMARKS- PEANUTS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3001	7/18/78 TIME - 1545	NR.LUMPKIN,GA	GRUMMAN G-164A N9829 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 41, 1800 TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LUMPKIN DEPARTURE POINT LUMPKIN,GA TYPE OF ACCIDENT STALL  INTENDED DESTINATION LOCAL  PHASE OF OPERATION TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH TEMPERATURE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED  SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 95 TYPE OF WEATHER CONDITIONS VFR  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT  CFILING AT ACCIDENT SITE 5000 PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND CALM WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN NONE  KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						
3-3002	7/25/78 TIME - 1000	NR.MOULTRIE,GA	CESSNA A198B N48570 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 8125 TOTAL HOURS, 980 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT MOULTRIE,GA TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES  INTENDED DESTINATION LOCAL  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 - 8000 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 300  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 - WIND CALM						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2201	7/29/78 TIME - 1730	SWAINBORO, GA	HUGHES 269B N9457F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 20, 390 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SWAINBORO, GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ROLL OVER	PHASE OF OPERATION LANDING POWER-ON LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
REMARKS- ON TOUCHDOWN HELICOPTER BOUNCED AND FELL OFF SIDE OF PLATFORM.						
3-1737	7/30/78 TIME - 1400	BUENA VISTA, GA	HUGHES 269C N7413F DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 10252 TOTAL HOURS, 385 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BUENA VISTA, GA	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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 7000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED- FEET - 682			SWATH RUN-HOW FLOWN - CROSSWIND			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3085	8/5/78 TIME - 2000	PINEVIEW,GA	CESSNA 188B N731KE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRIP CTL ACTIVITY	COMMERCIAL, AGE 28, 2100 TOTAL HOURS, 842 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT PINEVIEW,GA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN		INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING ROLL LANDING ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1800 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- TALL WEEDS NEAR END OF STRIP						
3-4257	8/12/78 TIME - 1810	NR.OMEGA,GA	BELL 47G2 N6729D DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 862 TOTAL HOURS, 555 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OMEGA,GA TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR		INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR BLADES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES SWATH RYD-HOW FLOWN - UNKNOWN/NOT REPORTED						
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 PROCEDURE TURNAROUND - FIRST 1/3 TURN						

# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3003	8/13/78 TIME - 1130	CORDELE, GA	PIPER PA-36 N59692 DAMAGE-DESTRUCTED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 2200 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CORDELE DEPARTURE POINT INTENDED DESTINATION CORDELE, GA LOCAL 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 - 2200 KIND OF CROP - PEAS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT  PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN  KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC 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
3-3086	8/16/78 TIME - 1430	NR. CORDELE, GA	CESSNA 188B N9449R DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 4480 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ROSS AG STRIP DEPARTURE POINT INTENDED DESTINATION CORDELE, GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH TEMPERATURE MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD  SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F HAZE 90 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1430 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED CRASH BAR - INSTALLED KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-2198	8/17/78 TIME - 0900	BROXTON, GA	CESSNA 188B N5622G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 32, 3000 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MCCOLLUM STRIP DEPARTURE POINT INTENDED DESTINATION DOUGLAS, GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH FENCE, FENCEPOSTS TAKEOFF RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 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 - 250 REMARKS- MIX CTL NOT FULL RICH. 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 - UNKNOWN/NOT REPORTED						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2812	8/18/78	NR. COLQUITT, GA	CESSNA 188B N9094R	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 859 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COLQUITT, GA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 500 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED REMARKS- SPRAYING PEANUTS.						
3-2815	8/19/78	NR. HARTWELL, GA	BELL 47D1 N74123	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 9305 TOTAL HOURS, 551 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HARTWELL, GA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LEFT MAGNETO DRIVE SHAFT PN18405 FAILED CAUSING ENGINE SEIZURE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2200	8/21/78	NR.CAIRD,GA	GRUMMAN G-164A N5186	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 27, 2065 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CAIRD,GA	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 - MISJUDGED CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1177		KIND OF OPERATION - CHECKING CROPS/TREES/OBSTRUCTIONS		
		KIND OF CROP - UNKNOWN/NOT REPORTED		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		
		GLOVES - 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 - 264		SWATH RUN-HOW FLOWN - WIND CALM		
3-2813	8/25/78	NR.SUMMER,GA	AERO COMDR S2R N4863X	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 1800 TOTAL HOURS, 460 IN TYPE, NOT INSTRUMENT RATED.
		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						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1600		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - BEANS		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 - NOT INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 390		SWATH RUN-HOW FLOWN - CROSSWIND		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3987	9/13/78 TIME - 1730	NR.CAMILLA,GA	AERO CMDR S2R N8480V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERICAL, AGE 29, 3000 TOTAL HUURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CAMILLA,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING ROLL			
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 - 1800					KIND OF OPERATION - FERRY	
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- IMPELLER BEARING FAILED-FORCED LDG IN CORN FIELD.						
3-3162	9/20/78 TIME - 1455	NR.BROOKLETT,GA	CESSNA 188B N49620 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERICAL, AGE 39, 10600 TOTAL HUURS, 2200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BROOKLETT,GA	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)						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (OWNER-PILOT)						
POWERPLANT - IGNITION SYSTEM MAGNETOS						
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 - UNKNOWN/NOT REPORTED					KIND OF OPERATION - FERRY	
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC					PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	
GLOVES - NOT USED					GOGGLES - NOT USED	
CRASH HELMET - AVAILABLE USED					COCKPIT CRASHPAD - INSTALLED	
CRASH BAR - INSTALLED					TANK/HOPPER-LOCATION - FORWARD OF PILOT	
REMARKS- CONDENSERS ON BOTH MAGS BAD.R MAG INOP FOR LONG PERIOD OF TIME.						

# BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3842	10/11/78	NR.WAYCROSS,GA TIME - 1030	CESSNA A188B N4771Q DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1480 TOTAL HOURS, 220 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WAYCROSS,GA TYPE OF ACCIDENT COLLIDED WITH TREES			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 - FOREST-TREES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 142 SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED FIRE AFTER IMPACT			KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT DENSE WITH TREES	
3-4059	11/19/78	NR.HORTENCE,GA TIME - 1330	CESSNA A188A N1566M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 1608 TOTAL HOURS, 1196 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT HORTENCE,GA TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKOFF RUN TAKOFF RUN	
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1246 TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - DENSE WITH TREES			KIND OF OPERATION - FERRY PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 150	



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1146	5/31/78	KEAAU, HI	EMAIR MA1B N101MA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 54, 16215 TOTAL HOURS, 550 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MAUNALO A NUT CORP DEPARTURE POINT INTENDED DESTINATION KEAAU, HI 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) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- LEFT BRAKE WEAK, ACFT FERTILIZING MACADAMIAN NUTS  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						
3-2431	8/25/78	NR. WAHIAWA, HI	HILLER UH12E N108HA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 31, 6366 TOTAL HOURS, 2654 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION WAHIAWA, HI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT RETURN TO STRIP ROLL OVER 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 COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2654 KIND OF CROP - OTHER GOGGLES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED  KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3091	10/14/78	MAUI, HI	MURRAYAIR MA-1B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 53, 19640
	TIME - 0740		N1015Y	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 466 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
		NAME OF AIRPORT - PLANTATION STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		MAUI, HI	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		GROUND-WATER LOOP-SWERVE			TAKEOFF RUN	
		COLLIDED WITH CROP			TAKEOFF RUN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
		PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED	
		GOGGLES - USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERMIN- TYPE - ROLLING	
		ELEVATION-AREA BEING TREATED- FEET - 800				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3269	10/31/78 NR.HONOKAA,HI TIME - 1030	MURRAYAIR MAIB N305MA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERICAL, AGE 54, 14072 TOTAL HOURS, 897 IN TYPE, INSTRUMENT RATED.	
NAME OF AIRPORT - PAAUHAU AIRSTRIP DEPARTURE POINT HONOKAA,HI INTENDED DESTINATION LOCAL TYPE OF ACCIDENT STALL MUSH PHASE OF OPERATION TAKOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) 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 TEMPERATURE-F 70 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 - 9999 KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - OTHER TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - ROLLING ELEVATION-AREA BEING TREATED-FEET - 2060 REMARKS- AS ACFT LIFTED OFF WIND WENT CALM,ACFT HEAVILY LOADED,FERTILIZING SUGAR CANE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0684	4/6/78 TIME - 0825	PRESTON, ID	CESSNA A188B N9724G DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0 DT- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 59, 8721 TOTAL HOURS, 3215 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRESTON DEPARTURE POINT PRESTON, ID INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7000 KIND OF OPERATION - FERTILIZING (LIQUID) 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 - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 4700 SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVAILABLE TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 0 HORIZONTAL COLLISION ANGLE-DEGREES - 360 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED. OPERATION UNKNOWN REMARKS- HIT REAR OF N9534G DURING LEVEL OFF.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0684	4/6/78 TIME - 0825	PRESTON, ID	CESSNA A188B N9534G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 27, 1737 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRESTON DEPARTURE POINT INTENDED DESTINATION PRESTON, ID LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1200 KIND OF OPERATION - FERTILIZING (LIQUID) 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 ELEVATION-AREA BEING TREATED- FEET - 4700  SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVAILABLE TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 0 HORIZONTAL COLLISION ANGLE-DEGREES - 180 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- OTR ACFT HIT N9534G FRM REAR DURING LEVEL OFF.						
3-1029	5/8/78 TIME - 1212	MIDVALE, ID	PIPER PA-25 N6887Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR.. AGE 30, 916 TOTAL HOURS, 33 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MIDVALE, ID LOCAL 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 - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - UNKNOWN/NOT REPORTED TYPE OF CHEMICAL USED - DRY CHEMICAL-NUNTOXIC 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 - 2610 SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- TAIL WHEEL CAUGHT WIRE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1353	6/19/78	TERRETON, ID	GRUMMAN G-164A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 33, 3500
	TIME - 0630		N8712H	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	IDAHO FALLS, ID		INTENDED DESTINATION			
	TYPE OF ACCIDENT		LOCAL		PHASE OF OPERATION	
	COLLIDED WITH WIRES/POLES				IN FLIGHT SWATH RUN	
	NOSE OVER/DOWN				LANDING ROLL	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S)					
	TERRAIN - SANDY					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 3500				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 - 4900				SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED	
	REMARKS- ALFALFA.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1484	6/21/78 TIME - 1400	RIGBY, ID	AERO COMDR A-9B N8023V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 23, 1250 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT RIGBY, ID		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 PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED WEATHER BRIEFING - UNKNOWN/NOT REPORTED 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 80		
WIND DIRECTION-DEGREES 180				WIND VELOCITY-KNOTS 4		
TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE		
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT 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 - NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND		
FIRE AFTER IMPACT REMARKS- DENSITY ALT ABOUT 7200FT. SPRAYING ALFALFA.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2394	7/17/78 TIME - 1830	TILMA, ID	CESSNA 188 N80770 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 2141 TOTAL HOURS, 767 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT TEKOA, WA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED 						
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING 						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING 						
TERRAIN - HIGH OBSTRUCTIONS 						
WEATHER - HIGH DENSITY ALTITUDE 						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED 						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT 						
SKY CONDITION CLEAR 						
VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) 						
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE 						
TYPE OF WEATHER CONDITIONS VFR 						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED 						
KIND OF CROP - GRAIN FIELDS 						
PILOT'S SEAT BELT - FASTENED-PROPERLY 						
GOGGLES - NOT USED 						
COCKPIT CRASHPAD - NOT INSTALLED 						
TANK/HOPPER-LOCATION - FORWARD OF PILOT 						
ELEVATION-AREA BEING TREATED- FEET - 3000 						
FIRE AFTER IMPACT 						
REMARKS- SPRAY RUN INTO RISING TERRAIN WITH HEAVY LOAD. DENSITY ALT ABOUT 5000FT. 						
CEILING AT ACCIDENT SITE UNLIMITED 						
PRECIPITATION AT ACCIDENT SITE NONE 						
TEMPERATURE-F 75 						
TYPE OF FLIGHT PLAN NONE 						
KIND OF OPERATION - SPRAYING CROPS 						
TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED 						
GLOVES - NOT USED 						
CRASH HELMET - AVAILABLE USED 						
CRASH BAR - NOT INSTALLED 						
TERRAIN-TYPE - HILLY 						
SWATH RUN-HOW FLOWN - WIND CALM 						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1486	7/19/78 TIME - 1850	BURLEY, ID	GRUMMAN G-164B N67040 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERICAL, AGE 41, 3108 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BURLEY MUNI DEPARTURE POINT INTENDED DESTINATION BURLEY, ID LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER - DOWNDRAFT, UPDRAFTS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED  SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED 6000 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 QUARTERING HEAD WIND 023-067 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 82 260 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 10 VFR TYPE OF FLIGHT PLAN NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 509 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - OTHER 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 - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - ROLLING ELEVATION-AREA BEING TREATED- FEET - 4400 REMARKS- DENSITY ALT 6500FT. ENCNTRD DOWNDRAFTS. SPRAYING BEETS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1918	8/6/78	BUHL, ID	ENSTROM 280C	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL. INSTR.,
	TIME - 1630		N51651	PX- 0 0 0	AERIAL APPLICATION	AGE 31, 1166 TOTAL HOURS,
			DAMAGE-DESTROYED			300 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	BUHL, ID	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ENGINE FAILURE OR MALFUNCTION			IN FLIGHT SWATH RUN		
	HARD LANDING			LANDING POWER-OFF AUTOROTATIVE LANDING		
	PROBABLE CAUSE(S)					
	PERSONNEL - MAINTENANCE, SERVICING, INSPECTION	IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT)				
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	REMARKS- UNCERTIFICATED AG OPERATOR. WATER ALSO IN FUEL OF OTHER ACFT. POLLENATING WITH M/R. NO LOAD ABD.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2393	8/11/78	NR.IDAHO FALLS,ID	AIR TRACTOR AT-300 N4331S DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 32, 5025 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NO NAME DEPARTURE POINT IDAHO FALLS,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 - UNFAVORABLE WIND CONDITIONS WEATHER - HIGH DENSITY ALTITUDE MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 213 TYPE OF WEATHER CONDITIONS VFR CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 70 WIND VELOCITY-KNOTS 16 TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - POTATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- DENSITY ALT 7000FT.SETTLED INTO TALL WHEAT. KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC 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
3-2216	9/1/78 TIME - 0730	OAKLEY, ID	GRUMMAN G-164A N7365 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 4025 TOTAL HOURS, 2458 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OAKLEY, ID	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES	PHASE OF OPERATION LANDING ROLL LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE						
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 REMARKS- LND ON ROAD, DIRT MOUNDS ON SIDES, INTO SUN.						
3-2631	9/20/78 TIME - 0720	HOMEDALE, ID	GRUMMAN G-164B N48542 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 6400 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HOMEDALE DEPARTURE POINT HOMEDALE, ID	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS NOSE OVER/DOWN	PHASE OF OPERATION TAKEOFF INITIAL CLIMB 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) MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE MISCELLANEOUS ACTS, CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- FROST ON UPPER WG. HOPPER FULL OF CAUSTIC WATER, UNKNOWN TO PLT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0558	3/27/78	HUDSON, IL	GRUMMAN G-164 N4238 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 2243 TOTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SCHERTZ DEPARTURE POINT HUDSON, IL TYPE OF ACCIDENT COLLIDED WITH DITCHES  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - SNOW-COVERED REMARKS- DURING HIGH SPEED TAXI MAIN GEAR FELL INTO DITCH CAUSED BY MELTING SNOW.						
3-2289	4/7/78	NR. CLINTON, IL	BELL 47-G N3574 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 683 TOTAL HOURS, 554 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED  PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 405 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT PROCEDURE TURNAROUND - FIRST 1/3 TURN REMARKS- APPLYING CONDITIONER TO SOIL.						
PHASE OF OPERATION TAXI TO TAKEOFF  PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND  KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2291	5/6/78	NR.MENDOTA,IL	HUGHES 269C N7476F	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 8000 TOTAL HOURS, 278 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MENDOTA,IL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - 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 - 700			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- ATTN DIVERTED TO SPRAY EQUIPMENT.						
3-1409	5/26/78	NR.MAROA,IL	HUGHES 269C N7473F	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 1190 TOTAL HOURS, 1066 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MAROA,IL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING POWER-ON LANDING LANDING POWER-ON LANDING		
		TYPE OF ACCIDENT HARD LANDING ROLL OVER				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) TERRAIN - WET,SOFT GROUND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 234			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			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			
SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1293	6/9/78 TIME - 0700	ASHMORE,IL	CESSNA 188 N4729R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 1375 TOTAL HOURS, 1022 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - REED DEPARTURE POINT MATOON,IL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DITCHES  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 41 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1320  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 - UNKNOWN/NOT REPORTED						
3-2118	6/23/78 TIME - 1700	NR.RAMSEY,IL	CESSNA A188B N731CF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERICAL, AGE 26, 373 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT VANDALIA,IL TYPE OF ACCIDENT STALL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 25 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 - 550 PROCEDURE TURNAROUND - SECOND 1/3 TURN  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTTOXIC 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
3-4370	7/10/78	NR.WILLIAMSFIELD,IL	HUGHES 269A N8774F	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 817 TOTAL HOURS, 375 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT WILLIAMSFIELD,IL			DAMAGE-SUBSTANTIAL INTENDED DESTINATION WILLIAMSFIELD,IL			
TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE			PHASE OF OPERATION TAKOFF VERTICAL			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
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-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 680						
3-1827	7/27/78	LAPRAIRIE,IL	PIPER PA-25 N9747P	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 310 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT LAPRAIRIE,IL			DAMAGE-DESTROYED 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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2			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 - 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 - 700			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
3-4443	8/16/78 TIME - 1945	CHESTNUT,IL	HUGHES 269C N7437F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 1283 TOTAL HOURS, 1105 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHESTNUT,IL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP		PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 250 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 700						
				KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT		
3-3461	8/17/78 TIME - 0915	WELLINGTON,IL	BELL OH-13H N900BT DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 36, 4094 TOTAL HOURS, 270 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WELLINGTON,IL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING POWERPLANT - FUEL SYSTEM VENTS,DRAINS,TANK CAPS MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE 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 CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 735						
				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 - WIND CALM		
REMARKS- FUEL TANK SUMP DRAIN LEAKING,KOEHLER PN K9000S1-A REVISION E.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4273	8/24/78	NR.GREENFIELD,IL	GRUMMAN G-164 N723Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 39, 3930 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GREENFIELD,IL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP				
		PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED FACTOR(S) TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SAND FOUND IN FLOAT NEEDLE CAVITY.				
3-1838	4/17/78	NR.RUTLER,IN	CESSNA A188R N49550 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 30, 4276 TOTAL HOURS, 290 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE AIRSTRIP DEPARTURE POINT RUTLER,IN	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKOFF INITIAL CLIMB		
		TYPE OF ACCIDENT STALL MUSH				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF MISCELLANEOUS ACTS,CONDITIONS - AIRFRAME ICE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 290 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- FROST ON WINGS.				
		KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC 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
3-3393	7/7/78 TIME - 0630	LOGANSPORT, IN	PIPER PA-25 N7317Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 307 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT LOGANSPORT, IN	INTENDED DESTINATION LOCAL				
	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 - OBSTRUCTIONS TO VISION WEATHER - FOG					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	SKY CONDITION OBSCURATION				CEILING AT ACCIDENT SITE 25000	
	VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS				PRECIPITATION AT ACCIDENT SITE NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE				TYPE OF WEATHER CONDITIONS IFR	
	TYPE OF FLIGHT PLAN NONE					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 307 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 736 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN FIRE AFTER IMPACT				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 - UPWIND	

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3875	8/3/78 TIME - 1000	PETROLEUM, IN	BELL 47G2 N1273 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 35, 2925 TOTAL HOURS, 525 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PETROLEUM, IN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			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 - 840			
SWATH RUN-HOW FLOWN - WIND CALM						
3-3473	8/24/78 TIME - 1630	KOKOMO, IN	GRUMMAN G-164B N6532K DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERICAL, AGE 49, 4908 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HOWARD COUNTY DEPARTURE POINT KOKOMO, IN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT FLAREOUT FOR 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 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 200			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 - 850						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3476	9/23/78 TIME - 1245	WAVELAND, IN	BELL 47G2 NR429E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL INSTR., AGE 42, 6444 TOTAL HOURS, 680 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WAVELAND, IN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
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 - 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 USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL, FLAT			
3-0827	5/23/78 TIME - 1900	TERRIL, IA	PIPER PA-11 N78615 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 430 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TERRIL, IA	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 - 4			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 - NOT AVAILABLE			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - BELLY			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 1300			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
3-1967	7/5/78 TIME - 1500	STFAMROAT ROCK, IA	PIPER PA-36 N57703 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 33, 3387 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT IOWA FALLS, IA	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 - 300			KIND OF OPERATION - BUSTING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED- FEET - 1000			SWATH RUN-HOW FLOWN - DOWNWIND			
FIRE AFTER IMPACT						
REMARKS- WIRES.						
3-2774	8/9/78 TIME - 0645	YALE, IA	CESSNA 188B N9208R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 5000 TOTAL HOURS, 517 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FARM STRIP				
		DEPARTURE POINT YALE, IA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS	PHASE OF OPERATION TAKEOFF RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1500			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 1000						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2134	8/12/78	IRVING, IA	PIPER PA-36 N44043	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 469 TOTAL HOURS, 72 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT LIVERMORE, IA			DAMAGE-SUBSTANTIAL INTENDED DESTINATION IRVING, IA		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN	
TYPE OF ACCIDENT COLLIDED WITH CROP						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 373			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 - 1200			SWATH RUN-HOW FLOWN - UPWIND			
REMARKS- COLLIDED WITH CORN.						
3-2480	8/29/78	MANSON, IA	BELL 47G-5A N14841	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 4150 TOTAL HOURS, 2550 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT LAKE CITY, IA			INTENDED DESTINATION MANSON, IA		PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION			LANDING POWER-OFF AUTOROTATIVE LANDING			
HARD LANDING						
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 - 4150			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - NOT FASTENED			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES						
REMARKS- OFF AIRPORT OPERATION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2773	8/31/78 TIME - 1430	BAXTER, IA	HUGHES 300C N7431F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 2000 TOTAL HOURS, 760 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HELI-PAD ON TRUCK DEPARTURE POINT INTENDED DESTINATION BAXTER, IA LOCAL TYPE OF ACCIDENT COLLIDED WITH OBJECT  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 900 REMARKS- SPRAY BOOM STRUCK TRUCK WHILE MANEUVERING TO LAND ON MOBILE PAD.						
3-2310	9/6/78 TIME - 1130	LAKE PARK, IA	CALLAIR A-9R N7757V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL INSTR., AGE 30, 2921 TOTAL HOURS, 1250 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION LAKE PARK, IA LOCAL TYPE OF ACCIDENT COLLIDED WITH CROP  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2900 KIND OF CROP - CORN 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 - 1400						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING  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 - WIND CALM						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2135	9/7/78	MILFORD,IA	PIPER PA-25 N64477 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP, FLIGHT INSTR., AGE 51, 11921 TOTAL HOURS. 1060 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MILFORD,IA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE DIRECTIONAL CONTROL PROBLEM						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - CORN 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 REMARKS- HIT WIRES IN FLIGHT & POLE DURING EMERGENCY LANDING.						
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 - WIND CALM						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1066	5/29/78 TIME - 1400	DEERFIELD,KS	CESSNA 188 N78560 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 479 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT DEERFIELD,KS TYPE OF ACCIDENT STALL MUSH			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS CALM TYPE OF FLIGHT PLAN NONE			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 85 TYPE OF WEATHER CONDITIONS VFR			
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 475 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 - 3000 PROCEDURE TURNAROUND - SECOND 1/3 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 - ROLLING SWATH RUN-HOW FLOWN - WIND CALM			
3-1972	7/25/78 TIME - 0930	EDSON,KS	PIPER PA-25 N69197 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 42, 8100 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT GOODLAND,KS TYPE OF ACCIDENT COLLIDED WITH CROP			INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 750 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 3600			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2148	8/3/78 TIME - 0830	SHARON SPRING,KS	CESSNA 188 N9952G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 507 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT SHARON SPRING,KS 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 FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 38 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - CORN 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						
3-2313	8/30/78 TIME - 1400	OXFORD,KS	CESSNA 188 N9323G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 1037 TOTAL HOURS, 421 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT OXFORD,KS INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PHASE OF OPERATION IN FLIGHT SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 400 KIND OF OPERATION - SEEDING CROPS KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 1065 SWATH RUN-HOW FLOWN - CRUISING REMARKS- WIRES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0389	3/15/78	CLOUTIERVILLE, LA	GRUMMAN G-164A N9806 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 4910 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CLOUTIERVILLE, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH DIRT BANK	PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - 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 - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 50			SWATH RUN-HOW FLOWN - CROSSWIND			
3-0486	4/2/78	BONITA, LA	GRUMMAN G-164A N66350 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 5000 TOTAL HOURS, 4500 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MORRIS AIRSTRIP	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT BONITA, LA	PHASE OF OPERATION LANDING ROLL			
		TYPE OF ACCIDENT NOSE OVER/DOWN				
PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4200			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - RICE			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
REMARKS- PLT STATED OTHER ACFT TAXIED ONTO RWY DURING LANDING ROLL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0484	4/8/78	NR.ABBEVILLE,LA	GRUMMAN G-164A N9643	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRUP CTL ACTIVITY	COMMERCIAL, AGE 30, 2572 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 0630		DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - AUX AG STRIP				
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		ABBEVILLE,LA	LOCAL		ABBEVILLE,LA	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		NOSE OVER/DOWN			LANDING ROLL	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN				
		FACTOR(S)				
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS	WET RUNWAY			
		AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS	HIGH VEGETATION			
		SPECIAL DATA				
		TOTAL HOURS IN CRUP CONTROL - UNKNOWN/NOT REPORTED		KIND OF OPERATION - FERRY		
		KIND OF CRUP - RICE		TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				
		REMARKS- HIGH WET GRASS.				
3-0592	4/20/78	SWEET LAKE,LA	BOEING 75N1	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 49, 10276
	TIME - 1045		N6241R	PX- 0 0 0	ASSOC CRUP CTL ACTIVITY	TOTAL HOURS, ALL IN TYPE.
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		SWEET LAKE,LA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT EN ROUTE TO TREAT CRUP	
		COLLIDED WITH DITCHES			LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		POWERPLANT - ENGINE STRUCTURE	BLOWER,IMPELLER ASSEMBLY			
		MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE				
		TERRAIN - ROUGH/UNEVEN				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SPECIAL DATA				
		TOTAL HOURS IN CRUP CONTROL - 9000		KIND OF OPERATION - SEEDING CRUPS		
		KIND OF CRUP - RICE		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		
		REMARKS- BLOWER SHAFT BEARING P/N 47034 DISINTEGRATED.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-0589	4/20/78	DUPONT, LA	BELL 47-G2A N8484E DAMAGE-DESTROYED	CR-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 25, 873 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
	TIME - 1700			PX-	0	0	0	AERIAL APPLICATION	
	DEPARTURE POINT DUPONT, LA	INTENDED DESTINATION LOCAL							
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED						PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND	
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS								
	FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT								
	SPECIAL DATA								
	TOTAL HOURS IN CROP CONTROL - 14			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 - SIDES			TERRAIN-TYPE - LEVEL, FLAT					
	ELEVATION-AREA BEING TREATED- FEET - 60			SWATH RUN-HOW FLOWN - DOWNWIND					
	PROCEDURE TURNAROUND - THIRD 1/3 TURN								
	REMARKS- LOW TIME IN AG OPERATIONS.								
3-1008	5/10/78	REDELL, LA	GRUMMAN G-164A N7227 DAMAGE-SUBSTANTIAL	CR-	0	0	1	COMMERCIAL	COMMERCIAL, FL. INSTR., AGE 44, 2807 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
	TIME - 1430			PX-	0	0	0	ASSOC CROP CTL ACTIVITY	
	NAME OF AIRPORT - LEANARD								
	DEPARTURE POINT REDELL, LA	INTENDED DESTINATION LOCAL							
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION							PHASE OF OPERATION TAKEOFF RUN	
	COLLIDED WITH TREES							TAKEOFF INITIAL CLIMB	
	PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM SPARK PLUG 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 - 850			KIND OF OPERATION - FERTILIZING (DUST)					
	KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC					
	PILOT'S SEAT BELT - FASTENED-PROPERLY			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 - 75					
	REMARKS- 4 PLUGS MISFIRED AT 40-50PSI, 2 PLUGS DID NOT FIRE AT ALL.								

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0798	5/10/78	NR.BASILE,LA	GRUMMAN G-164A N8605H	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRUP CIL ACTIVITY	COMMERCIAL, AGE 34, 3430 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BASILE,LA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE CONTROLS INDUCTION AIR,PREHEAT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED						
FACTOR(S) TERRAIN - WET,SOFT GROUND MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3250 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 45						
				KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT		
3-1165	5/11/78	ELTON,LA	GRUMMAN G-164 N5413	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRUP CIL ACTIVITY	COMMERCIAL, AGE 50, 10170 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ELTON,LA	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CRUP LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE 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 GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT						
				KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NUNTUXIC GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 40		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1010	5/16/78	ORERLIN, LA	GRUMMAN G-164A N8512H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 1988 TOTAL HOURS, 1300 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ORERLIN, LA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE				
		FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD				
3-1168	5/17/78	INTA, LA	GRUMMAN G-164A N8840H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 51, 8000 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - REED DEPARTURE POINT INTA, LA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL LANDING ROLL		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY WEATHER - UNFAVORABLE WIND CONDITIONS				
		SKY CONDITION BROKEN	CEILING AT ACCIDENT SITE 1500			
		VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN SHOWERS			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE	RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES			
		WIND DIRECTION-DEGREES 70	WIND VELOCITY-KNOTS 14			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 500 KIND OF CROP - RICE GOGGLES - USED CRASH BAR - INSTALLED				
		KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTUXIC CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1166	5/23/78	IOWA, LA	GRUMMAN G-164A N9512 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 10030 TOTAL HOURS, 5030 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT IOWA, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE NOSE OVER/DOWN	PROPELLER		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING ROLL	
PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES BLADES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT TERRAIN - WET, SOFT GROUND						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 9999			KIND OF OPERATION - FERTILIZING (DUST)	
		KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-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 - 14			SWATH RUN-HOW FLOWN - CROSSWIND	
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
REMARKS- 18IN FOUND MISSING FROM ONE BLADE AG100-2, S/N 731978.						
3-1169	5/26/78	KAPLAN, LA	GRUMMAN G-164A N9508 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 2358 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DUBOIS AG STRIP				
		DEPARTURE POINT KAPLAN, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH OBJECT			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 2075			KIND OF OPERATION - FERTILIZING (DUST)	
		KIND OF CROP - RICE			GOGGLES - NOT USED	
		CRASH HELMET - AVAILABLE USED			CRASH BAR - INSTALLED	
		TERRAIN-TYPE - LEVEL, FLAT				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1529	6/8/78 TIME - 1400	RASILE, LA	GRUMMAN G-164A N5413 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 47, 9007 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FARMERS DEPARTURE POINT INTENDED DESTINATION RASILE, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE PROPELLER TAKEOFF RUN HARD LANDING TAKEOFF ABORTED  PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES OTHER FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- RUSHING DRIVE PINS PN S8112 AND SCREWS PN 51187 SHEARED, EMERG DUMP STUCK, UNABLE OPEN.						
3-1638	6/12/78 TIME - 1215	DE RIDDER, LA	CESSNA 188B N731HQ DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 1128 TOTAL HOURS, 89 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION DE RIDDER, LA 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 - UNKNOWN/NOT REPORTED 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 - 208  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTUXIC 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
3-1639	6/12/78 TIME - 0730	KAPLAN, LA	GRUMMAN G-164A N9944 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 11750 TOTAL HOURS, 7800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ABREVILLE, LA	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 - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 5			
SWATH RUN-HOW FLOWN - WIND CALM						
3-0889	6/12/78 TIME - 0930	JONES, LA	CESSNA A188B N48060 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 51, 2301 TOTAL HOURS, 701 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KIMBALL ESTATE	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT JONES, LA				
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD FIRE AFTER IMPACT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1167	6/13/78 TIME - 1100	PINE PRAIRIE, LA	GRUMMAN G-164A N5322 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 9600 TOTAL HOURS, 8800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PINE PRAIRIE, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GEAR COLLAPSED NOSE OVER/DOWN	PHASE OF OPERATION LANDING ROLL LANDING ROLL			
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9600 KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- THREE BOLTS, 2 EACH P/N MS20008H22 & 1 EACH P/N AN509616-35, FAILED.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						
3-1792	7/7/78 TIME - 0730	LA PLACE, LA	CESSNA 188 N6000G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 27, 3500 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LA PLACE, 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 - 3500 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 - 10						
KIND OF OPERATION - SPRAYING CRUPS 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
3-1527	7/19/78 TIME - 1930	LAKE PROVIDENC, LA	AERO-COMDR S-2R N88590 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 353 TOTAL HOURS, 47 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LAKE PROVIDENC, LA		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 - SPRAYING CRUPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - 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 - 100			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
FIRE AFTER IMPACT						
3-1524	7/24/78 TIME - 1400	NEW IBERIA, LA	BOEING A75N1 N9039H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 2786 TOTAL HOURS, 98 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LONE STAR		PHASE OF OPERATION		
		DEPARTURE POINT NEW IBERIA, LA	INTENDED DESTINATION LOCAL	LANDING ROLL		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE		LANDING ROLL		
		COLLIDED WITH FENCE, FENCEPOSTS				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1400			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - PASTURE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOTOXIC			
GLOVES - USED			GOGGLES - USED			
CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1525	8/3/78 TIME - 1030	TALLULAH, LA	PIPER PA-25 N9853P DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 400 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TALLULAH, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH ELECTRONIC TOWERS	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 - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 80			SWATH RUN-HOW FLOWN - WIND CALM			
3-2244	8/7/78 TIME - 1030	SIMMESPORT, LA	AERO-COMDR S-2R N8460V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 58, 15000 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ROGERS				
		DEPARTURE POINT SIMMESPORT, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING FINAL APPROACH			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE 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 - 9999			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
GLOVES - NOT USED			GOGGLES - NOT USED			
CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL, FLAT			SWATH RUN-HOW FLOWN - UPWIND			
REMARKS- SPRAYING SOYBEANS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2242	8/13/78	FONDALE, LA	CESSNA 188 N70474 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 13500 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT FONDALE, 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 - 1750			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 70			SWATH RUN-HOW FLOWN - WIND CALM			
3-2243	8/30/78	VICK, LA	PIPER PA-18A N4294Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 34, 425 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT VICK, LA			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLIDED WITH CROP			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - BELLY			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 55			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
3-2859	8/31/78 TIME - 1430	LAKE CHARLES, LA	GRUMMAN G-164 N462RF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 31, 1400 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LAKE CHARLES, LA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL		
		TYPE OF ACCIDENT NOSE OVER/DOWN				
		PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN AIRFRAME - LANDING GEAR BRAKING SYSTEM (EMERGENCY SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - STUCK				
		REMARKS- L WHEEL FOUND LOCKED, BRAKE CAN BE INADVERTENTLY LOCKED DURING FLT.				
3-2740	9/4/78 TIME - 1445	LEONVILLE, LA	PIPER PA-25 N9807P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 1000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AIR CROPS DEPARTURE POINT LEONVILLE, LA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3450	9/27/78 TIME - 1100	NR.CROWVILLE,LA	GRUMMAN G-164A N5093 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR. 5831 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CROWVILLE,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6000 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 - 95 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- AMERICAN BOSCH MAGNETO,MODEL SB9RU,LOOSE ON BASE MOUNTING PAD.						
3-3197	10/12/78 TIME - 1100	ACME,LA	SNOW S-2R N840V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 12320 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT JONESVILLE,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES 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 - 9999 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 - 56 PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- P&W SERVICE BULLETIN 1722,REVISION A - NOT COMPLIED WITH.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1696	6/25/78	JAY, ME	BOEING A75 N1153V	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 4171 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT FRYEBURG, ME			DAMAGE-SUBSTANTIAL INTENDED DESTINATION JAY, ME			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES			PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
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 TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1000 PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- HEAD OF NR 3 CYLINDER SEPARATED FROM BARREL.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - MOUNTAINOUS SWATH RUN-HOW FLOWN - WIND CALM						
3-2019	8/15/78	LOWER MARLBORO, MD	BOEING A75 N1967M	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 1600 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LOWER MARLBORO DEPARTURE POINT LOWER MARLBORO, MD			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT NOSE OVER/DOWN			PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) TERRAIN - ROUGH/UNEVEN REMARKS- LNDG ON UNPREPARED FLD ADJACENT TO SOD RWY. OPPOSING TFC USING SOD RWY.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILLOT DATA
3-3733	8/15/78 TIME - 0815	CARVER, MA	SIKORSKY S-55 N62207 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL INSTR., AGE 32, 7372 TOTAL HOURS, 171 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PLYMOUTH DEPARTURE POINT CRANLAND, MA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT COLLIDED WITH TREES PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING FINAL APPROACH PROBABLE CAUSE(S) ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES TAIL BOOMS/PYLONS/CONES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2300 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY SWATH RUN-HOW FLOWN - WIND CALM REMARKS- METAL FATIGUE FOUND IN ATTACH BOLTS OF THE VERTICAL PYLON.						
3-1413	6/2/78 TIME - 2110	GRAND RAPIDS, MI	PIPER PA-25 N62932 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 3215 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KENT COUNTY DEPARTURE POINT LOWELL, MI INTENDED DESTINATION GRAND RAPIDS, MI 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 - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 21 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 - 794 KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - 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
3-4271	7/21/78 TIME - 1730	CASS CITY, MI	PIPER PA-25 N54902 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 37, 2028 TOTAL HOURS, 70 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CASS CITY, MI		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT STALL				
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 150 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 750 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- UN SHUT OFF ELECT FLOW VALVE.						
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 - UPWIND						
3-3059	4/13/78 TIME - 1540	BEMIDJI, MN	HILLER UH-12F N61CW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC FIRE CTL ACTIVITY	COMMERCIAL, AGE 54, 12863 TOTAL HOURS, 352 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BEMIDJI MUNI		PHASE OF OPERATION IN FLIGHT HOVERING		
		DEPARTURE POINT BEMIDJI, MN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2154	5/17/78 TIME - 1230	ARDEN HILLS, MN	BELL 47G-2A N7578 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 2400 TOTAL HOURS, 497 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ARDEN HILLS, MN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE ROLL OVER	TAIL ROTOR	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FRAYED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM SUSPECTED OR KNOWN AIRCRAFT DAMAGE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 120 KIND OF CROP - MOSQUITO CONTROL PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 900 PROCEDURE TURNAROUND - FIRST 1/3 TURN REMARKS- TAIL ROTOR CABLE, BELL P/N4772227019 FAILED.						
KIND OF OPERATION - SPRAYING TOWNS TYPE OF CHEMICAL USED - DRY CHEMICAL-NUNTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-3893	5/23/78 TIME - 0945	PERHAM, MN	BOEING E-75 N5269N DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 56, 14200 TOTAL HOURS, 5000 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PERHAM MUNI				
		DEPARTURE POINT PERHAM, MN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT POWERPLANT - PROPELLER AND ACCESSORIES HYDRAULIC PITCH CONTROL MECHANISM MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6000 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED- FEET - 1375 REMARKS- PLT STATED MAX RPM OBTAINABLE WAS 250RPM LESS THAN NORMAL. NEW PROP SETTINGS SAME AS SET AT 0/H.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - DOWNWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2155	5/27/78 TIME - 1410	WARREN,MN	PIPER PA-25 N6816Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 26. 238 TOTAL HOURS. 26 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT WARREN,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 - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 50			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 - 900			SWATH RUN-HOW FLOWN - UPWIND			
REMARKS- WIRES.						
3-2484	6/2/78 TIME - 1930	ADA,MN	PIPER PA-25 N9629P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 24, 2716 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ADA,MN			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED			PHASE OF OPERATION IN FLIGHT MANEUVER TO AVOID OBSTRUCTION			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 800			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 954			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
FIRE AFTER IMPACT						
REMARKS- TWO ACFT INVOLVED IN SPRAY OPERATION. PLT BANKED ACFT TO AVOID COLLISION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3236	6/13/78 TIME - 0655	STEPHEN, MN	AERO-COMDR A9-B N7263V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 28, 1356 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - STEPHEN MUNI DEPARTURE POINT INTENDED DESTINATION STEPHEN, MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT PROCEDURE TURNAROUND HARD LANDING 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 - 285 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 - 830 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN FIRE AFTER IMPACT  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILLOT DATA
3-4220	6/26/78	ANGUS, MN	WEATHERLY 201C N1297W DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 33, 11950 TOTAL HOURS, 165 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PULKRABEK FARM DEPARTURE POINT INTENDED DESTINATION ANGUS, MN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH DITCHES LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 375 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 REMARKS- JETTISON SYSTEM COULD NOT BE OPERATED DUE TO INTERFERENCE W/SPRAY CONTROLS.						
3-3411	6/28/78	FELTON, MN	BOEING A-75 N5413N DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 56, 8048 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ARGUSVILLE, ND LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH CROP IN FLIGHT SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 800 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - GRAIN FIELDS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-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 - 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
3-3409	6/30/78	CORVUSO, MN	PIPER PA-25 N73347	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 3200 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CORVUSO, MN			DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN	
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER			CONTROLLED			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 843			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 - 1060			SWATH RUN-HOW FLOWN - CROSSWIND			
FIRE AFTER IMPACT						
3-2565	9/2/78	CLEMENTS, MN	CESSNA A188B N70499	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1446 TOTAL HOURS, 519 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BELVIFW, MN			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN	
TYPE OF ACCIDENT COLLIDED WITH CROP						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF 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 - 1100			SWATH RUN-HOW FLOWN - WIND CALM			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1236	4/28/78 TIME - 1530	STRINGTOWN,MS	AERO COMDR S2R N8931Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 23, 2310 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ASIA AIRSTRIP DEPARTURE POINT INTENDED DESTINATION STRINGTOWN,MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE PROPELLER TAKEOFF RUN  PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES BLADES MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 40 KIND OF CROP - RICE GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED FIRE AFTER IMPACT  KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-1456	5/26/78 TIME - 1720	FAYETTE,MS	BELL 47G N73965 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 736 TOTAL HOURS, 14 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT - UNKNOWN/NOT REPORTED TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED  PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS POWERPLANT - IGNITION SYSTEM COILS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 345 KIND OF CROP - BEANS GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING HILLY SWATH RUN-HOW FLOWN - WIND CALM REMARKS- COIL INSUL MELTED AND RAN ONTO POLES OF LT MAG.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1600	5/28/78	RED LICK,MS	BELL 47G3R N73249 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERICAL, AGE 29, 980 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT RED LICK,MS	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						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 980			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 250			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
REMARKS- T/R SEPARATED.						
3-1124	5/31/78	NR.PHILIPP,MS	CESSNA A188B N4993R DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERICAL, AGE 33, 3400 TOTAL HOURS, 1600 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PHILIPP,MS	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT STALL MUSH				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2800			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 - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 156			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1343	6/29/78 TIME - 0630	SCHLATER,MS	PIPER PA-25 N7141Z DAMAGE-NONE	CR- 0 0 1 PX- 0 0 0 DT- 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 10264 TOTAL HOURS, 530 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SCHLATER,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH FLAGMAN,LOADER	PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
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 - 127	SWATH RUN-HOW FLOWN - WIND CALM			
3-1458	7/8/78 TIME - 0930	SUNFLOWER,MS	GRUMMAN G-164A N8959H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 2431 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SUNFLOWER,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT NOSE OVER/DOWN	PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 705	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 - LEVEL,FLAT				
REMARKS- CAR PARKED ON DIRT ROAD USED FOR LANDING STRIP.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1745	7/11/78	FAYETTE, MS	BELL 47G3B N73208 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 2100 TOTAL HOURS, 450 IN TYPE, UNK/MR INSTRUMENT RATED.
DEPARTURE POINT FAYETTE, MS			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 - 400			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - 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 - 150						
3-1341	7/16/78	LELAND, MS	PIPER PA-36 N57587 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 1252 TOTAL HOURS, 575 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT LELAND, MS			INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT STARTING 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 - 1252			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - COTTON			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 - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 125			SWATH RUN-HOW FLOWN - UPWIND			
REMARKS- STRUCK POWER LINES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1459	7/17/78 TIME - 1900	VALLEY PARK,MS	PIPER PA-25 N8643L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 2867 TOTAL HOURS, 704 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT VALLEY PARK,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) 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 - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 704 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 - 95 PROCEDURE TURNAROUND - FIRST 1/3 TURN						
		KIND OF OPERATION - SPRAYING CRUPS 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				
3-1460	7/19/78 TIME - 1715	DDODSVILLE,MS	CESSNA 188B N4945Q DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 46, 12405 TOTAL HOURS, 660 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MINTER CITY,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 660 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 - 175 PROCEDURE TURNAROUND - THIRD 1/3 TURN						
		KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM				
REMARKS- PLT INCAPACITATION OCCURRED DUE EXPOSURE TO TOXIC METHYL PARATHION SPRAY CHEMICAL						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2817	7/21/78 TIME - 1830	CHOCATAW, MS	CESSNA A188B N48660 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 5331 TOTAL HOURS, 1520 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PERCY BARONET DEPARTURE POINT INTENDED DESTINATION CHOCATAW, MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DIRT BANK TAKEOFF RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND  SPECIAL DATA: TOTAL HOURS IN CROP CONTROL - 4200 KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PLT STATED ACFT INADVERTENTLY OVERLOADED WITH SOLID FERTILIZER.						
3-2057	7/26/78 TIME - 0715	DREW, MS	WEATHERLY 201B N2938W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 2017 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION DREW, MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT SWATH RUN NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY POWERPLANT - MISCELLANEOUS FOREIGN OBJECT DAMAGE 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 - 600 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 - 146 REMARKS- IMPELLER BLADES DAMAGED BY UNKNOWN FOREIGN OBJECT. WIRE MESH SCREEN MISSING FROM CARB INLET.						

# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/W			FLIGHT PURPOSE	PILOT DATA
3-2055	7/28/78	NR. TUTWILER, MS TIME - 1800	GRUMMAN G-164 N5623X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/MR. 10000 TOTAL HOURS, 300 IN TYPE, NO INSTRUMENT RATED.
		DEPARTURE POINT CLARKSDALE, MS	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER	UNCONTROLLED		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - EXCESSIVE-WEAR/PLAY COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9000 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 175 FIRE AFTER IMPACT REMARKS- FLOAT VALVE SEAT CANTED TOWARD OUTSIDE OF FLOAT BOWL ALLOWING UNMETERED FUEL INTO INDUCTION SYST.								
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USE CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND								
3-2053	7/31/78	RDMF, MS TIME - 1630	AYRES S2R N4247X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 5000 TOTAL HOURS, 3500 IN TYPE, NO INSTRUMENT RATED.
		DEPARTURE POINT TUTWILER, MS	INTENDED DESTINATION LOCAL					
		TYPE OF ACCIDENT FIRE OR EXPLOSION	IN FLIGHT		PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE MISCELLANEOUS ACTS, CONDITIONS - FIRE OF UNDETERMINED ORIGIN								
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 - 156 FIRE AFTER IMPACT								
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 - UPWIND								



# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2059	8/3/78 TIME - 0645	CHARLESTOWN, MS	GRUMMAN G-164B N67800 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 2751 TOTAL HOURS, 122 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CHARLESTON MUNI DEPARTURE POINT INTENDED DESTINATION CHARLESTOWN, MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION OTHER REMARKS- PILOT FAILED TO CHK PRNG BRAKE OFF BEFORE LNDG. NO WRNG PLACARD INSTALLED AS REQUIRED BY AD.						
3-2052	8/3/78 TIME - 1215	CHARLESTON, MS	GRUMMAN G-164B N48497 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 2900 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CHARLESTON, MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLIMB TO CRUISE STALL SPIRAL 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 FIRE AFTER IMPACT						

# BRIFES OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2203	8/5/78	NR.MT.OLIVE,MS	PIPER PA-18 N3687P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 5000 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COLLINS,MS	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLEMETOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4500 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - REFLY ELEVATION-AREA BEING TREATED- FEET - 200 PROCEDURE TURNAROUND - THIRD 1/3 TURN						
		KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED				
REMARKS- PLT INADVERTENTLY MOVED MIXTURE CONTROL TO CUT OFF POSITION WHILE ATTEMPTING TO LEAN MIXTURE.						
3-2504	8/12/78	WATER VALLEY,MS	CESSNA 188 N53319 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 610 TOTAL HOURS, 326 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - INGRAMS FARM DEPARTURE POINT WATER VALLEY,MS	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL		
		TYPE OF ACCIDENT NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) TERRAIN - WET,SOFT GROUND TERRAIN - HIGH VEGETATION TERRAIN - HIDDEN OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
		KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED				
REMARKS- HIGH GRASS HID LOW SPOT WHERE WATER HAD COLLECTED ON STRIP.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2054	8/14/78 TIME - 1135	CHARLESTON, MS	GRUMMAN G-164A N8369 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 2920 TOTAL HOURS, 820 IN TYPE. INSTRUMENT RATED.
NAME OF AIRPORT - BROWNS AIRFIELD DEPARTURE POINT INTENDED DESTINATION CHARLESTON, MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- OIL FOUND IN INDUCTION SYSTEM. METAL CHIPS SIMILAR TO IMPELLER BEARING MATERIAL FOUND IN OIL SUMP.						
3-2720	8/20/78 TIME - 1200	NR. RENTON, MS	GRUMMAN G-164B N66450 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 2500 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LOWELL'S FIELD DEPARTURE POINT INTENDED DESTINATION RENTON, MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT STARTING SWATH RUN COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED OR KNOWN AIRCRAFT DAMAGE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2500 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - COTTON TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 300 SWATH RUN-HOW FLOWN - WIND CALM REMARKS- APPROX 300 FEET OF ELECTRICAL CABLE TRAILED FROM ACFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2509	8/25/78	BROOKHAVEN, MS	CESNA 188 N4814R	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 30, 4075 TOTAL HOURS, 2700 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BROOKHAVEN DEPARTURE POINT INTENDED DESTINATION BROOKHAVEN, MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MISB TAKENOFF INITIAL CLIMB						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - HIGH TEMPERATURE						
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 95 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 220 2 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2700 KIND OF CROP - BEANS PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- ACFT HAD 1700 LBS FERTILIZER ON BOARD KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTUOXIC 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
3-3164	9/2/78 TIME - 1230	MR. GREENVILLE, MS	CESSNA 418RR N6994G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 39, 5475 TOTAL HOURS, 1664 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DUPRELL AG STRIP DEPARTURE POINT INTENDED DESTINATION GREENVILLE, MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH OBJECT LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5475 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- HIT RICE FIELD DIKES. PLT FLEW 11.5HRS LAST 24.  KIND OF OPERATION - AGITATING TREES TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						
3-3163	9/7/78 TIME - 1030	PHILIPP, MS	GRUMMAN G-164 N482Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 41, 8000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PHILIPP, MS 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 - JETTISONED LOAD  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6000 TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED REMARKS- FERTILIZING WITH UREA. GW 500LBS MORE THAN PLT THOUGHT.  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
3-3007	9/20/78	NR.HOLLYBLUFF,MS	GRUMMAN G-164 N961X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 56, 10000 TOTAL HOURS, 2500 IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT HOLLYBLUFF,MS	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) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3600			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC			
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			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
3-2902	9/21/78	INVERNESS,MS	CESSNA 188R N4783Q DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0 OT- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 550 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MONTGOMERY STRIP	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN	
		DEPARTURE POINT INVERNESS,MS				
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH RESIDENCE(S)				
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
POWERPLANT - IGNITION SYSTEM SPARK PLUG						
MISCELLANEOUS ACTS,CONDITIONS - EXCESSIVE-WEAR/PLAY						
POWERPLANT - ENGINE STRUCTURE CRANKCASE						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
POWERPLANT - IGNITION SYSTEM MAGNETOS						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT						
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 OPERATION - FERRY			
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			
FIRE AFTER IMPACT						
REMARKS- AD 77-13-22 NOT COMPLIED WITH.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2901	9/29/78	NR.LELAND,MS	CESSNA A188B N9327R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 39, 8000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT LELAND,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER LEVEL OFF						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE 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						
3-3645	12/19/78	NR.PADEN,MS	BELL 47G5 N4713R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 5640 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PADEN,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1600 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING HILLY						
KIND OF OPERATION - FERRY PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT						

# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0415	3/17/78	MARSTON, MO	CESSNA A188B NR4354	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 37, 3289 TOTAL HOURS, ALL IN TYPE, NOF INSTRUMENT RATED.
	TIME - 1100		DAMAGE-SUBSTANTIAL			
		NAME OF AIRPORT - NEW MADRID COUNTY				
		DEPARTURE POINT	INTENDED DESTINATION			
		MARSTON, MO	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		GROUND-WATER LOOP-SWERVE		TAKEOFF RUN		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 3289		KIND OF OPERATION - FERTILIZING (DUST)		
		KIND OF CROP - GRAIN FIELDS		TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTUOXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - USED		
		GOGGLES - USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT				
		REMARKS- WIND GUSTS TO 15KTS.				
3-1073	5/31/78	LILBOURN, MO	GRUMMAN G-164A NR499	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 38, 7900 TOTAL HOURS, 3100 IN TYPE, INSTRUMENT RATED.
	TIME - 0295		DAMAGE-SUBSTANTIAL			
		DEPARTURE POINT	INTENDED DESTINATION			
		CATRON, MO	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 - ENGINE STRUCTURE CYLINDER ASSEMBLY				
		MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		TERRAIN - WET, SOFT GROUND				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 3100		KIND OF OPERATION - SPRAYING CRUPS		
		KIND OF CROP - BEANS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTUOXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - USED		
		CRASH HELMET - AVAILABLE USED		COCKPIT CRASHPAD - INSTALLED		
		CRASH BAR - INSTALLED		TANK/HOPPER-LOCATION - FORWARD OF PILOT		
		TERRAIN-TYPE - LEVEL, FLAT		ELEVATION-AREA BEING TREATED-HEEL - 295		
		SWATH RUN-HOW FLOWN - WIND CALM		PROCEDURE TURNAROUND - ENTRY TO PRUCEIDURE TURN		
		REMARKS- CYL SKIRT AND VALVE CAM FAILURE.				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1206	5/31/78	GRAYRIDGE, MO	GRUMMAN G-164A N5307 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL INSTR., AGE 30, 3608 TOTAL HOURS, 1600 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TRAILBACK DEPARTURE POINT INTENDED DESTINATION GRAYRIDGE, MO 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 - STRIPPED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1600 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 - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT REMARKS- TAXI TURN LEFT MAIN GEAR COLLAPSED, BOLT STRIPPED ON RETENTION STRAP, 3310HRS ON FAILED PART.						
3-1205	6/14/78	NAYLOR, MO	BELL 47G-2 N4690 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 5202 TOTAL HOURS, 345 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION NAYLOR, MO 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 - 5000 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 - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 250 SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- WIRES.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1689	6/19/78 TIME - 1230	GRAYRIDGE,MO	GRUMMAN G-164 N941X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 23, 1561 TOTAL HOURS, 164 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - JOLLIFF PVT DEPARTURE POINT INTENDED DESTINATION GRAYRIDGE,MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) WEATHER - HIGH TEMPERATURE MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND  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 TAIL WIND 158-202 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 91 360 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 5 VFR TYPE OF FLIGHT PLAN NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 600 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- HIT 3FT RICE LEVEE.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NUNTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 315						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1426	6/21/78	HARVIELL,MO	PIPER PA-25 N6280Z	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 53, 2204 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WATTLE PVT DEPARTURE POINT HARVIELL,MO 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 - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 250 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT  KIND OF OPERATION - TEST PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-1978	7/3/78	PTG DES SIOUX,MO	PIPER PA-25 N7264Z	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 3310 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ST CHARLES,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 - 1200 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 440 PROCEDURE TURNAROUND - THIRD 1/3 TURN FIRE AFTER IMPACT  KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY 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
3-1854	7/4/78	BOLCKOW, MO	PIPER PA-36 N5773R	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRDP CIL ACTIVITY	COMMERCIAL, AGE 32, 3019 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
TIME - 1140 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION BOLCKOW, MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS, CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE HEAD WIND 338-022 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 90 170 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 5 VFR TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 250 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- WIND GUSTING TO 15K. DENS ALT APT 4000FT.						
KIND OF OPERATION - DUSTING CRUPS TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1204	7/7/78 TIME - 1205	HANNIRAL.MO	HUGHES 269A N8777F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 33, 788 TOTAL HOURS, 93 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HANNIRAL.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 - 168 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 - 772 REMARKS- WIRES.						
				KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2321	8/3/78 TIME - 1430	WYCONDA,MO	PIPER PA-36 N57702 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 1750 TOTAL HOURS, 225 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MEMPHIS,MO		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT COLLIDED WITH CROP				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS 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 NONE		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE		TEMPERATURE-F 70		
		WIND DIRECTION-DEGREES 360		WIND VELOCITY-KNOTS 20		
		TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE		
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1500		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - GRAIN FIELDS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 900		SWATH RUN-HOW FLOWN - CROSSWIND		
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
REMARKS- WIND GUSTS TO 25 KTS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1989	8/11/78	NAYLOR, MO	PIPER PA-25 N7304Z	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 2314 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HARVEILL, MO	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS/CONDITIONS - WATER IN FUEL						
FACTOR(S) TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED						
KIND OF OPERATION - CHECKING CRUPS/TREES/OBSTRUCTIONS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-1039	5/16/78	HIGHWOOD, MT	HILLER ACFT UH-12E N48234	CR- 0 0 2 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 716 TOTAL HOURS, 666 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HIGHWOOD, MT	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - OTHER						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 4000						
KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING						
REMARKS- PWR LINES PARTIALLY HIDDEN BY TERRAIN. SURVEYING AREA.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1042	5/21/78	NR.CHINOOK,MT	CESSNA 188B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 53, 3036
	TIME - 1110		N9355R	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 750 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HEBBELMAN				
		DEPARTURE POINT	INTENDED DESTINATION			
		CHINOOK,MT	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 - JETTISONED LOAD				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 7000		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - GRAIN FIELDS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - NOT USED		
		GOGGLES - USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - HILLY		
		ELEVATION-AREA BEING TREATED-FEET - 2580				



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1032	5/26/78	CONRAD, MT	PIPER PA-25 N9883P	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRUP CTL ACTIVITY	COMMERCIAL, AGE 38, 1783 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT CONRAD, MT			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND	
TYPE OF ACCIDENT STALL MUSH						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
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 250			
WIND VELOCITY-KNOTS 12			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN NONE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CRUPS			
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			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 3600			
SWATH RUN-HOW FLOWN - WIND CALM			PROCEDURE TURNAROUND - SECOND 1/3 TURN			
REMARKS- LEE SIDE OF A BLUFF, CAUGHT DOWNDRAFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1490	7/19/78 TIME -- 0900	WATERLOO, MT	PIPER PA-18 N40142 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 808 TOTAL HOURS, 409 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT WATERLOO, MT						
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH FENCE, FENCEPOSTS			PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL WEATHER - SUDDEN WINDSHIFT						
FACTOR(S) TERRAIN - OTHER WEATHER BRIEFING - UNKNOWN/NOT REPORTED 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 70			
WIND VELOCITY-KNOTS 15			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED			
REMARKS- TKOF FROM COUNTY ROAD. ALSO HIT DITCH.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1493	7/25/78 TIME - 1910	NR.CHESTER,MT	CESSNA A188B N9289R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 53, 3169 TOTAL HOURS, 725 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHESTER,MT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
SYSTEMS - FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED						
MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
LATERAL CONTROL PROBLEM						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - GRAIN FIELDS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE-NOT USED		
COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
REMARKS- AN47A BOLT MISSING FROM R AILERON BELLCRANK ROD ASSY. LAST MAINT 201 HRS PRIOR.						
3-1077	5/11/78 TIME - 1615	COZAD,NE	CESSNA 188 N76AG DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 30, 4100 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - COZAD MUNICIPAL				
		DEPARTURE POINT COZAD,NE	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE		PHASE OF OPERATION LANDING ROLL		
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
AIRFRAME - LANDING GEAR TAILWHEEL ASSEMBLIES						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 250				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 - NOT AVAILABLE		
COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED		
TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1068	6/14/78 TIME - 0750	NELIGH.NE	BELL 47-G2 N6778D DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 393 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NELIGH.NE 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.						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 32 KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 1320 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSTWIND			
3-1692	6/28/78 TIME - 1000	NR.NORTH PLATTE,NE	PIPER PA-25 N4389Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 37, 4560 TOTAL HOURS, 750 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NORTH PLATTE,NE TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 4500 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 3500 PROCEDURE TURNAROUND - THIRD 1/3 TURN	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - DOWNWIND			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1857	7/13/78	LOUP CITY, NE	CALLAIR A-9 N7227V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 2500 TOTAL HOURS, 375 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LOUP CITY, NE	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2500 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 2070						
				KIND OF OPERATION - DUSTING 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 - CROSSWIND		
3-1859	7/19/78	CRETE, NE	CESSNA 188B N4818R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 34, 2566 TOTAL HOURS, 950 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CRETE MUNI DEPARTURE POINT CRETE, NE	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DITCHES	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2530 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1498						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2008	7/19/78	MILFORD,NE	CESSNA 188B N4921R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL INSTR.. AGE 28, 1764 TOTAL HOURS, 1160 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ROTH PRIVATE DEPARTURE POINT INTENDED DESTINATION MILFORD,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 PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) WEATHER - HIGH TEMPERATURE  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 80 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1160 KIND OF CROP - OTHER 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 - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2007	7/26/78	LIBERTY, NE	CESSNA 188B N9084R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 4925 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE DEPARTURE POINT LIBERTY, NE INTENDED DESTINATION LOCAL TYPE OF ACCIDENT GEAR COLLAPSED PHASE OF OPERATION TAKEOFF ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF PILOT IN COMMAND - MISJUDGED SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4800 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						
3-2001	7/29/78	DUNBAR, NE	AERO COMDR A-9B N7737V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 578 TOTAL HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUNBAR DEPARTURE POINT DUNBAR, NE INTENDED DESTINATION LOCAL TYPE OF ACCIDENT STALL MUSH PHASE OF OPERATION TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED TANK/HOPPER-LOCATION - FORWARD OF PILOT KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2002	8/7/78 TIME - 1130	AGNEW, NE	AERO CMDR A-9B N7292V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 4200 TOTAL HOURS, 1800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WAHOO, NE	INTENDED DESTINATION AGNEW, NE			
		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 - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - 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 - 1100 REMARKS- RAN TANK DRY, OTHER TANK FULL.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND		
3-2881	8/12/78 TIME - 1037	EUSTIS, NE	PIPER PA-25 N8562L DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 450 TOTAL HOURS, 158 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COZAD, NE	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 PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 250 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 2500 SWATH RUN-HOW FLOWN - CROSSWIND FIRE AFTER IMPACT REMARKS- COLLIDED WITH WIRES.						
				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 HILLY		



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2000	8/13/78 TIME - 0900	CARLETON, NE	CESSNA 188 N7310F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 36, 5242 TOTAL HOURS, 597 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FOLKERTS DEPARTURE POINT CARLETON, NE TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1000 KIND OF CROP - CORN 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						
3-2003	8/14/78 TIME - 1130	ARNOLD, NE	PIPER PA-25 N7121Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 37, 2893 TOTAL HOURS, 310 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BROHMAN DEPARTURE POINT ARNOLD, NE TYPE OF ACCIDENT STALL MUSH  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 560 KIND OF CROP - PASTURE GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT  KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - ROLLING						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2322	8/19/78	NAPER, NE	GRUMMAN G-164 N48484	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 9760 TOTAL HOURS, 319 IN TYPE. INSTRUMENT RATED.
DEPARTURE POINT BASSETT, NE			DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT RETURN TO STRIP	
TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES			PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING			
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9760 KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- WIRES ACROSS RIVER.			KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED			
3-2781	8/27/78	GRAND ISLAND, NE	CESSNA 188 N53360	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 5000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT GRAND ISLAND, NE			DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED		PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP	
TYPE OF ACCIDENT COLLIDED WITH TREES			PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT			
SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF WEATHER CONDITIONS IFR			CEILING AT ACCIDENT SITE 300 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 67 TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT			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
3-0868	6/5/78	LOVELOCK,NV	PIPER PA-25 N6622Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	STUDENT, AGE 37, 394 TOTAL HOURS. 43 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MIDVALLEY DUSTERS DEPARTURE POINT INTENDED DESTINATION LOVELOCK,NV LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 43 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 3990 FIRE AFTER IMPACT REMARKS- ALFALFA.						
3-2270	7/22/78	TUCUMCARI,NM	MEYERS THRUSH N3679X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 4000 TOTAL HOURS. 500 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION TUCUMCARI,NM TUCUMCARI,NM TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT CLEANUP SWATH COLLIDED WITH DIRT BANK LANDING LEVEL OFF/TOUCHDOWN  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 - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NUNTOXIC GLOVES - USED CRASH HELMET - AVAILABLE-NOT USED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 4100						

# BRIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/M		
3-2267	7/25/78	DEMING,NM	ROFING 1875A N60255 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0			COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 32, 4200 TOTAL HOURS, 3900 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DEMING DEPARTURE POINT DEMING,NM TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION DEMING,NM				PHASE OF OPERATION LANDING ROLL	
		PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- RIGHT WHEEL BRAKE CYLINDER CUPS LEAKING,NO RIGHT BRAKE ACTION,MILD MAIZE,LOWER WINGS DMGD.						
							KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED	
3-4093	8/3/78	DEXTER,NM	PIPER PA-25 N6533Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0			COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 40, 1500 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DEXTER DEPARTURE POINT DEXTER,NM TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE	INTENDED DESTINATION DEXTER,NM				PHASE OF OPERATION TAKEOFF ABORTED	
		PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND						
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 800 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED CRASH BAR - INSTALLED						
							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	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2346	7/6/78	CUTCHOGUE, NY	RELL 47G N14910	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 3900 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
<p>DAMAGE-SUBSTANTIAL</p> <p>DEPARTURE POINT INTENDED DESTINATION CUTCHOGUE, NY LOCAL</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE TAIL Rotor IN FLIGHT PROCEDURE TURNAROUND</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING ROTORCRAFT - TRANSMISSION Rotor DRIVE SYSTEM TAIL Rotor GEAR BOX MISCELLANEOUS ACTS, CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM</p> <p>SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 50 PROCEDURE TURNAROUND - FIRST 1/3 TURN REMARKS- NO OIL LEVELS CHECKED DURING 6HR OPERATION PRIOR. T/R GEAR BOX SEAL, P/N 526 326, FAILED.</p> <p>KIND OF OPERATION - FERTILIZING (DUST) 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 - UNKNOWN/NOT REPORTED</p>						
3-2344	7/9/78	FULTON, NY	CESSNA 188A N21737	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR.. AGE 39, 4042 TOTAL HOURS, 820 IN TYPE, INSTRUMENT RATED.
<p>DAMAGE-SUBSTANTIAL</p> <p>NAME OF AIRPORT - OSWEGO CO DEPARTURE POINT INTENDED DESTINATION FULTON, NY LOCAL</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL</p> <p>FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY</p> <p>SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - LETTUCE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- SPRAY SYS. MALFUNCTIONED. WING GR DMGD.</p> <p>KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED</p>						

# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2349	7/18/78	RUTLER, NY	GRUMMAN G-164B N48457	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 2441 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
	TIME - 1845		DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL			
	DEPARTURE POINT RED CREEK, NY					
	TYPE OF ACCIDENT STALL			PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 350 REMARKS- TIGHT TURN TO AVOID ANTENNA.			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING		
3-2342	7/24/78	WARWICK, NY	GRUMMAN G-164A N915X	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 858 TOTAL HOURS, 133 IN TYPE, INSTRUMENT RATED.
	TIME - 1600		DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			
	DEPARTURE POINT FLORIDA, NY					
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH RESIDENCE(S)			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 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 - 1 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED- FEET - 400			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTUOXIC 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
3-4160	7/31/78	HURON, NY	GRUMMAN G-164A NA572 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 32, 6030 TOTAL HOURS, 2000 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT RED CREEK, NY	INTENDED DESTINATION WOLCOTT, NY			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT LOW PASS LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES						
MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED						
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 - 6000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - FRUIT ORCHARDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED-FFET - 420			SWATH RUN-HOW FLOWN - UPWIND			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
REMARKS- THROTTLE CONTROL BECAME DISCONNECTED FROM CARBURETOR.						

# BRIFES OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2357	8/13/78	RIVERHEAD, NY	BELL 47G N8593F	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 2900 TOTAL HOURS, 1900 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT RIVERHEAD, NY	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF RUNNING		
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 3 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE	TEMPERATURE-F 76			
		WIND DIRECTION-DEGREES 150	WIND VELOCITY-KNOTS 7			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 700	KIND OF OPERATION - SPRAYING CRUITS			
		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			
		TERRAIN-TYPE - LEVEL, FLAT	ELEVATION-AREA BEING TREATED-FEET - 50			
		SWATH RUN-HOW FLOWN - WIND CALM	PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN			
REMARKS- ROTOR RPM DECAYED ON INITIAL LIFT-OFF. ACFT HEAVILY LOADED. D/A 1300.						



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3626	10/30/78	WOLCOTT, NY	GRUMMAN G-164B N48724 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 55, 15000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
<p>DEPARTURE POINT WOLCOTT, NY</p> <p>INTENDED DESTINATION LOCAL</p> <p>TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN</p> <p>PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL</p> <p>PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE TERRAIN - WET, SOFT GROUND TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND</p> <p>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 - 280 REMARKS- NR 5 CYL SEPARATED. MASTER CONROD BKN AT BASE. LND'D IN CORN FIELD. RUDDER CTL.</p> <p>KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND</p>						
3-1223	5/29/78	FAIRFIELD, NC	CESSNA 188T N53299 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 21, 751 TOTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - AG STRIP DEPARTURE POINT FAIRFIELD, NC</p> <p>INTENDED DESTINATION LOCAL</p> <p>TYPE OF ACCIDENT NOSE OVER/DOWN</p> <p>PHASE OF OPERATION TAKEOFF RUN</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS/CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.</p> <p>FACTOR(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF</p> <p>SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700 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 UNINTENTIONALLY TOPPED OFF FUEL TANK THEN ELECTED TO TKOF RATHER THAN DEFUEL.</p> <p>KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2793	7/1/78 TIME - 1000	VANDERBILT, NC	PIPER PA-25 N4791Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 2436 TOTAL HOURS, 1900 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FARMVILLE, NC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
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 - 1900 KIND OF CROP - TOBACCO PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 35 REMARKS- ENG FAILURE AT LOW ALTITUDE DURING SPRAY OPNS.#4 CYLINDER SEPARATED FROM MOUNTING PAD.						
		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
3-2178	8/28/78 TIME - 1145	STELLA, NC	CALLAIR A-9 N8266H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRPP CTL ACTIVITY	COMMERCIAL, AGE 29, 855 TOTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PVT STRIP DEPARTURE POINT INTENDED DESTINATION JACKSONVILLE, NC STAR HILL, NC TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS PILOT IN COMMAND - MISUSED OR FAILED TO USE FLAPS MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT ADVERSE/UNFAVORABLE WEATHER  SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST/LOWER SCATTERED 25000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS THUNDERSTORM OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F HAZE 89 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 225 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- TRIED TO SKIRT TSTM.FNCTRD SEVERE TURBC, ATMTD LUG ON UNFAMILIAR 1000FT STRIP. FLAPS UP. GUSTS TO 30K						
3-2791	9/5/78 TIME - 1345	ZERVON, NC	CESSNA 188B N22WM DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 6000 TOTAL HOURS, 230 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION KNIGHTDALE, NC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT SWATH RUN NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS  SPECIAL DATA TOTAL HOURS IN CRPP CONTROL - 6000 KIND OF CRPP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 360 REMARKS- PLT FAILED TO CONDUCT GND SURVEY PRIOR TO FLT KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC 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
3-1213	6/3/78 TIME - 0725	SHEYENNE,ND	CESSNA 188B N84677 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 650 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT SHEYENNE,ND			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN	
TYPE OF ACCIDENT STALL						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 200			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - CLOVER			PILOT'S SEAT BELT - FASTENED-PROPERLY			
GLOVES - USED			GOGGLES - NOT USED			
CRASH HELMET - NOT AVAILABLE			COCKPIT CRASHPAD - INSTALLED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL,FLAT			ELEVATION-AREA BEING TREATED-FEET - 1500			
SWATH RUN-HOW FLOWN - WIND CALM			PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN			
REMARKS- CLOVER SEEDING-						
3-1209	6/14/78 TIME - 2000	WAHPETON,ND	CESSNA A188B N47940 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 1193 TOTAL HOURS, 756 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT WAHPETON,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						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 725			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 - 960			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
REMARKS- SPRAYING SUGAR BEETS.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1212	6/24/78 TIME - 1730	VOLTAIRE, ND	BELLANCA 76CRC N41824 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 950 TOTAL HOURS, 468 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT VOLTAIRE, ND	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 - 700			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-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - BELLY			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 1600			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- WIRES.						
3-1210	7/5/78 TIME - 2040	MINOT, ND	PIPER PA-25C N86H6L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 25, 2920 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MINOT, ND	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) MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 50			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 - 1750			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2421	9/9/78 TIME - 1700	BROCKET, ND	CESSNA 418RR N4865R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 59, 17000 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION BROCKET, ND LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT TAKEOFF RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIDDEN HAZARD  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 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 REMARKS- PLT STATED USING R SIDE OF RWY BECAUSE CENTER WAS ROUGH. ROCKS HIDDEN BY HIGH GRASS.						
3-1842	5/16/78 TIME - 1750	NEW CARLISLE, OH	HUGHES 269C N9692F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 1791 TOTAL HOURS, 168 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION NEW CARLISLE, OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 900 SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- SKIDS CAUGHT IN MUD WHILE CHECKING SPRAY ROOMS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1421	5/24/78 TIME - 1930	MECHANICSBURG, OH	HUGHES 269B N9336F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 1254 TOTAL HOURS, 1032 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MECHANICSBURG, OH	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 19		KIND OF OPERATION - DUSTING OTHER		
		KIND OF CROP - CORN		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - SIDES				
REMARKS- PLT STATED HE MADE TURN-AROUND CLOSE TO GROUND AND SETTLED DURING START OF SWATH RUN.						
3-1841	6/28/78 TIME - 1130	TIPP CITY, OH	HUGHES 269B N9439F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 588 TOTAL HOURS, 185 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TIPP CITY, OH	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
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 - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - AFT OF PILOT		TERRAIN-TYPE - LEVEL, FLAT		
		ELEVATION-AREA BEING TREATED- FEET - 950		SWATH RUN-HOW FLOWN - CROSSWIND		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4291	7/11/78 TIME - 2000	JEROMESVILLE, OH	BELL 476-2 N54522 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 305 TOTAL HOURS, 159 IN TYPE, NOT INSTRUMENT RATED.
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL-OVER PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-OFF AUTOROTATIVE LANDING						
PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER POWERPLANT - ENGINE ACCESSORIES OTHER INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - WRONG PART 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 CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES SWATH RUN-HOW FLOWN - WIND CALM KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT						
REMARKS- SPRAY PUMP BOLTS 5/32IN SHORT, STRIPPED. PUMP SEPD, ENG LOST RPM						
3-3607	8/25/78 TIME - 1820	NR. FINDLAY, OH	HILLER UH12E N9759C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 33, 3485 TOTAL HOURS, 180 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT FINDLAY, OH INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING ROLL-ON/RUN-ON						
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMBLY 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 - 100 KIND OF CROP - BEANS PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 840 KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT						
REMARKS- ROTOR CLUTCH FAILED.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0593	3/26/78 TIME - 0705	CASHION, OK	PIPER PA-25 N6436Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 1106 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CASHION DEPARTURE POINT CASHION, OK TYPE OF ACCIDENT STALL MUSH INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - PREMATURE LIFT-OFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1071 KIND OF CROP - OTHER GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT FIRE AFTER IMPACT REMARKS- SPRAYING WHEAT. 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 - 1082						
3-0740	4/23/78 TIME - 0700	BRAMAN, OK	CESSNA 188 N9579G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 31, 4174 TOTAL HOURS, 1 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ANTHONY, KS TYPE OF ACCIDENT COLLIDED WITH DIRT BANK INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FIRE AFTER IMPACT REMARKS- CHECKING SPRAY EQUIPMENT ON WING.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1531	5/17/78	NR.KINGFISHER,OK	CESSNA A188B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 49, 6100
	TIME - 1835		N9113B	PX- 0 0 0	ASSOC CROP CIL ACTIVITY	TOTAL HOURS, 300 IN TYPE,
			DAMAGE-SUBSTANTIAL	OT- 0 0 1		INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	KINGFISHER,OK	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH AUTOMOBILE				TAKOFF RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 300				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - UNKNOWN/NOT REPORTED				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - 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- HIGHWAY USED FOR TAKE OFF.					
3-1012	6/13/78	ENID,OK	PIPER PA-25	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 51, 6000
	TIME - 1230		N6730Z	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 1950 IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	ENID,OK	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH WIRES/POLES				IN FLIGHT SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS					
	FACTOR(S)					
	TERRAIN - HIGH OBSTRUCTIONS					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 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 - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED- FEET - 1270				SWATH RUN-HOW FLOWN - UPWIND	
	FIRE AFTER IMPACT					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1799	6/23/78 TIME - 0830	GOULD,OK	PIPER PA-25 N4935Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 1747 TOTAL HOURS, 676 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GOULD,OK	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 - ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-2937	7/1/78 TIME - 0630	HINTON,OK	BELLANCA 8GC8C N86899 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 1305 TOTAL HOURS, 740 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HINTON,OK	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 FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 650 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 1640 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3934	7/2/78	NR.BARTLESVILLE,OK	AIR TRACTOR 301 N4430S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRUP CTL ACTIVITY	COMMERCIAL, AGE 59, 20000 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ROCKING CHAIR DEPARTURE POINT INTENDED DESTINATION BARTLESVILLE,OK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH TREES TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH OBSTRUCTIONS 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 - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 850 REMARKS- MAG LOST BEARINGS SPRAYING BRUSH,BENDIX SB9RN,S/N 175083.						
3-3924	10/24/78	HYDR0,OK	PIPER PA-25 N8845L DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 1704 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION FAKLEY,OK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT PULLUP FROM SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1500 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0250	1/20/78 TIME - 1035	CHRISTMAS VLY,OR	PIPER PA-25 N6559L DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 3000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHRISTMAS VLY,OR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT CLEANUP SWATH		
		TYPE OF ACCIDENT COLLIDED WITH OBJECT				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 4350			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
REMARKS- COLLIDED WITH ELEVATED SPRINKLER SYSTEM. SPRAYING ALFALFA.						
3-0145	1/20/78 TIME - 1020	NR.REEDSPORT,OR	HILLER UH-12E N65149 DAMAGE-MINOR	CR- 1 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 53, 20862 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PASCO,WA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION STATIC IDLING ROTORS		
		TYPE OF ACCIDENT PROPELLER/ROTOR ACCIDENT TO PERSON				
PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PASSENGER						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING FORESTS			
KIND OF CROP - FOREST-TREES			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - NOT AVAILABLE			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED			TERRAIN-TYPE - MOUNTAINOUS			
ELEVATION-AREA BEING TREATED-FEET - 2000						
REMARKS- SOLVOY CONVERSION.LND ON LOG RD.ORS DEPLANED TO GET MAP.STRUCK BY TR RETURNING TO ACFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0548	3/6/78	NR.MYRTLE CREEK,OR	BELL 47G3B1 N73984 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERICAL, AGE 45, 4323 TOTAL HOURS, 3497 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MYRTLE CREEK,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3497 KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 2000 REMARKS- 1/2 GAL FUEL IN BOTH TANKS.GAGE OPERATIVE.						
KIND OF OPERATION - SPRAYING FORESTS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - MOUNTAINOUS						
3-0692	3/13/78	NR.TILLAMOOK,OR	HILLER ACFT UH-12E N5ZH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERICAL, FL.INSTR., AGE 40, 7040 TOTAL HOURS, 2500 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT TILLAMOOK,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
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 - 2500 KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 2500 REMARKS- NR 6 CONROD FAILED AT ROD BOLT END. TOPPED TREES LDG ON ROAD.						
KIND OF OPERATION - SPRAYING FORESTS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TERRAIN-TYPE - MOUNTAINOUS SWATH RUN-HOW FLOWN - WIND CALM						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0348	3/17/78	THE DALLES, OR	HUGHES 269C N7471F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 2547 TOTAL HOURS, 151 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT THE DALLES, 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 - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CRUPS			
KIND OF CROP - FRUIT ORCHARDS			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 - SIDES			TERRAIN-TYPE - HILLY			
ELEVATION-AREA BEING TREATED- FEET - 1000			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- FOUR SETS OF PWR LINES IN AREA.						
3-1356	4/15/78	NR. KINGS VALLEY, OR	BELL 47G N2919W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 4663 TOTAL HOURS, 1974 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KINGS VALLEY, OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH DIRT BANK	PHASE OF OPERATION LANDING POWER-ON LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
TERRAIN - ROUGH/UNEVEN						
REMARKS- LANDED ACROSS LOGGING ROAD CUT INTO HILLSIDE. MAIN ROTOR BLADES CONTACTED UPSLOPE. RECON FLIGHT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1359	6/2/78 TIME - 1400	MALIN,OR	SNOW 600S2D N1726S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, UNK/NR TOTAL HOURS, 5600 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MALIN DEPARTURE POINT MALIN,OR INTENDED DESTINATION LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE PHASE OF OPERATION TAKEOFF RUN GEAR COLLAPSED TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5700 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 - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- TAIL WHEEL LOCK INOPERATIVE.						
3-2402	6/16/78 TIME - 0830	NR.JOHN DAY,OR	BOEING E75N1 N4769V DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 2939 TOTAL HOURS, 78 IN TYPE. INSTRUMENT RATED.
DEPARTURE POINT REAMER RANCH,OR INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLIDED WITH TREES PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS.CONDITIONS - JETTISONED LOAD SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - DEFOLIATION (LIQUID) KIND OF CROP - SAGE TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- UNCERTIFICATED AG OPN.						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1495	6/21/78 TIME - 1730	CARLTON,OR	PIPER PA-36 N41324 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR.. AGE 29, 2989 TOTAL HOURS, 90 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT NEWBURG,OR		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN		
TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES						
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 - 500 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 200 REMARKS- HIT GUY WIRES,SPRAYING VETCH.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - WIND CALM						
3-1245	6/28/78 TIME - 1115	ENTERPRISE,OR	CESSNA 188A N5633J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 4193 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ENTERPRISE,OR		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED		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 - HIGH VEGETATION 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 - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 4000 REMARKS- LND IN WHEAT FLD.						
KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1923	7/20/78 TIME - 0930	ADRIAN, OR	HILLER ACFT UH-12E N67696 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 2794 TOTAL HOURS, 1900 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
ADRIAN, OR		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
ENGINE FAILURE OR MALFUNCTION				IN FLIGHT SWATH RUN		
COLLISION WITH GROUND/WATER CONTROLLED				LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
FACTOR(S)						
POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE						
MISCELLANEOUS ACTS, CONDITIONS - ERRATIC						
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 - POTATOES				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 - SIDES				TERRAIN-TYPE - HILLY		
ELEVATION-AREA BEING TREATED- FEET - 2200				SWATH RUN-HOW FLOWN - CROSSWIND		
REMARKS- LND IN RAVINE. FUEL GAUGE INOP.						
3-2731	9/20/78 TIME - 1710	GLIDE, OR	CALLAIR B-1A N7269V DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 46, 4957 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
GLIDE, OR		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						
MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE						
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-NONTXIC		
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 - HILLY		
ELEVATION-AREA BEING TREATED- FEET - 900				SWATH RUN-HOW FLOWN - DOWNWIND		
PROCEDURE TURNAROUND - THIRD 1/3 TURN						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3186	10/2/78 TIME - 1314	NR.FALLS CITY,OR	HILLER ACFT UH-12E N90476 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 12220 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FALLS CITY,OR	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING POWER-OFF AUTOROTATIVE LANDING	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE						
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 - 9000 KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SLING LOADED ELEVATION-AREA BEING TREATED-FEET - 2850 PROCEDURE TURNAROUND - FIRST 1/3 TURN REMARKS- LINE BETWEEN FUEL PUMPS LOOSE. 100HR INSPECTION 10HRS PRIOR.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - MOUNTAINOUS SWATH RUN-HOW FLOWN - CROSSWIND						

# RIFFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3744	11/2/78	NR.MOLALLA,OR	SOLOY UH12F N5381V	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 2310 TOTAL HOURS, 125 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1000		DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - HELIPORT TRUCK					
	DEPARTURE POINT	INTENDED DESTINATION				
	MOLALLA,OR	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	ROLL OVER			STATIC IDLING ROTORS		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	FACTOR(S)					
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.					
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES OTHER					
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT					
	SUSPECTED MECHANICAL DISCREPANCY					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 1850			KIND OF OPERATION - FERTILIZING (DUST)		
	KIND OF CROP - FOREST-TREES			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTUXIC		
	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 - RELLY			TERRAIN-TYPE - MOUNTAINOUS		
	ELEVATION-AREA BEING TREATED-FEET - 3000					
	REMARKS- PLT LEFT AG HYD SYSTEM ON & HOSE WOULD'NT UNCOUPLE. LND TOO FAR TO REAR OF TRUCK PLATFORM.					
3-4115	12/22/78	LACOMB,OR	HILLER ACFT SOLOY N172ET	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 1802 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1115		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT	INTENDED DESTINATION				
	LACOMB,OR	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	MISCELLANEOUS			IN FLIGHT EN ROUTE TO TREAT CROP		
	COLLIDED WITH TREES			LANDING POWER-OFF AUTOROTATIVE LANDING		
	PROBABLE CAUSE(S)					
	POWERPLANT - ENGINE INDICATING EQUIPMENT TACHOMETER					
	MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE					
	PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION					
	MISCELLANEOUS ACTS,CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ					
	FACTOR(S)					
	PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION					
	TERRAIN - HIGH OBSTRUCTIONS					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 1500			KIND OF OPERATION - FERTILIZING (DUST)		
	KIND OF CROP - FOREST-TREES			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 - SLING LOADED			TERRAIN-TYPE - MOUNTAINOUS		
	ELEVATION-AREA BEING TREATED-FEET - 800					
	REMARKS- TACH GENERATOR FAILED.PLT REC'D ERRONEOUS ENG OUT WARNINGS. SERVICE BULLETIN SOLOY 03-560 NCW.					

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1888	5/22/78 TIME - 0900	WARRIORS MARK, PA	BELL 47G-2 N64589 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 21, 238 TOTAL HOURS, 107 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WARRIORS MARK, PA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION STATIC IDLING ROTORS		
TYPE OF ACCIDENT ROLL OVER						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
FACTOR(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS COLLECTIVE PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 238			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - PASTURE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 1000						
REMARKS- LNDD TO PURGE AIR FM SPRAY SYS. PLT TIGHTENED FRICTION LOCK, REACHED FOR DOOR, ACFT ROLLED ON SIDE.						
3-4394	7/12/78 TIME - 1815	OXFORD, PA	STEARMAN A75N1 N49680 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 23, 1606 TOTAL HOURS, 58 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - OXFORD	INTENDED DESTINATION	PHASE OF OPERATION		
		DEPARTURE POINT OXFORD, PA	LOCAL	TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH ANIMALS		LANDING ROLL		
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 REMARKS- LNDD IN HORSE PASTURE.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1129	5/31/78 TIME - 1900	EHRHARDT, SC	CESSNA 188A N731KJ DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRUP CTL ACTIVITY	COMMERCIAL, AGE 38, 4000 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION EHRHARDT, SC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKENOFF RUN COLLIDED WITH CRUP TAKENOFF RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL  SPECIAL DATA TOTAL HOURS IN CRUP CONTROL - 4000 KIND OF CRUP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 30  KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT						
3-1345	6/14/78 TIME - 1702	NR. LANE, SC	GRUMMAN G-164B N66480 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRUP CTL ACTIVITY	COMMERCIAL, AGE 27, 4070 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LANE DEPARTURE POINT INTENDED DESTINATION LANE, SC 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 CRUP CONTROL - 3000 KIND OF CRUP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 72 FIRE AFTER IMPACT  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
3-3088	8/16/78	LITTLE ROCK, SC	GRUMMAN G-164B N67640	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 2331 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LITTLE ROCK, SC	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				
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 - 2300	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - BEANS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - NOT FASTENED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 136	SWATH RUN-HOW FLOWN - WIND CALM			
		PROCEDURE TURNAROUND - SECOND 1/3 TURN				
		FIRE AFTER IMPACT				
3-2204	8/21/78	NR. BENNETTSVILLE, SC	PIPER PA-25 N7190Z	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1709 TOTAL HOURS, 706 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BENNETTSVILLE, SC	DAMAGE-DESTROYED 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 - UNKNOWN/NOT REPORTED	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - COTTON	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-NOT 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 - WIND CALM			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2188	8/25/78	ULMER, SC	BELLANCA 8GCRC	CR- 0 0 1	COMMERCIAL	COMMERCIAL. AGE 19, 961
	TIME - 1530		N7686S	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 800 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	ULMER, SC	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 - FUEL SYSTEM CARBURETOR					
	MISCELLANEOUS ACTS/CONDITIONS - MATERIAL FAILURE					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 900			KIND OF OPERATION - SPRAYING CROPS		
	KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC		
	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 - 162			SWATH RUN-HOW FLOWN - WIND CALM		
	PROCEDURE TURNAROUND - THIRD 1/3 TURN					
	REMARKS- ACCELERATOR PUMP IN CARBURETOR DID NOT MOVE WITH THROTTLE MOVEMENT.					



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0833	5/23/78 TIME - 1900	HAYES, SD	CESSNA 188 N9510G DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CRPP CTL ACTIVITY	COMMERCIAL, AGE 40, 7000 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HAYES EMERGENCY DEPARTURE POINT INTENDED DESTINATION HAYES, SD LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES TAKEOFF INITIAL CLIMB  PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF 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 78 40 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 10 VFR TYPE OF FLIGHT PLAN NONE  SPECIAL DATA TOTAL HOURS IN CRPP CONTROL - 6855 KIND OF CRPP - GRAIN FIELDS PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED  KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID 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
3-1307	6/4/78 TIME - 1230	MURDO.SD	PIPER PA-36 N59679 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 2539 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MURDO DEPARTURE POINT INTENDED DESTINATION MURDO.SD LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT PULLUP FROM SWATH RUN  PROBABLE CAUSE(S) AIRFRAME - FLIGHT CONTROL SURFACES ELEVATOR ASSEMBLY, ATTACHMENTS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - GRAIN FIELDS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED FIRE AFTER IMPACT REMARKS- ELEV PUSH-PULL ROD BROKE. PLT LANDED ON AIRPORT BY USE OF TRIM. LOST DIR CONTROL. 150 HRS TT ON PART.						
3-1427	6/5/78 TIME - 1430	NAPLES.SD	PIPER PA-18 N2799P DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 41, 1778 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION NAPLES.SD LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT OTHER STALL IN FLIGHT OTHER  PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1430 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - GRAIN FIELDS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 1800 SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- CROP CONTROL PHASE OF FLIGHT UNK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1863	6/13/78 TIME - 1845	GLENHAM,SD	PIPER PA-36 N56614 DAMAGE-DESTRUCTOYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 3700 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MOBRIDGE,SD	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 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 - 1700 FIRE AFTER IMPACT REMARKS- WIRES.						
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						
3-1694	7/9/78 TIME - 2127	SISSESTON,SD	PIPER PA-25 N9882P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 7205 TOTAL HOURS, 205 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SISSESTON,SD	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 - 7000 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 - 1100 REMARKS- WIRES.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2693	7/14/78 TIME - 0930	FREDRICK, SD	PIPER PA-36 N9910P DAMAGE-SUBSTANTIAL INTENDED DESTINATION FREDRICK, SD	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1918 TOTAL HOURS, 195 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ABERDEEN, SD						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL MUSH			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE 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 - 200 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 - 1300 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- CARBON BRUSHES, P/N 10-160844, NOT CONTACTING COIL SEALS IN FUEL INJ, P/N 638193-1, FOUND HARD & AGED.						
3-2012	7/27/78 TIME - 0640	MENNO, SD	PIPER PA-25 N4790Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 1730 TOTAL HOURS, 87 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE DEPARTURE POINT MENNO, SD			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLIDED WITH CROP			PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- SWATHER PARKED ON DEPARTURE END OF RWY.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-27A2	7/28/78 TIME - 1930	DOLAND, SD	CESSNA A188R N731LH DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 56, 4600 TOTAL HOURS, 1676 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HOFER PRIVATE DEPARTURE POINT INTENDED DESTINATION DOLAND, SD LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED TAXI TO TAKEOFF  PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT  KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						
3-2011	7/29/78 TIME - 1500	ELK POINT, SD	BELL 47G N12RB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 62, 4265 TOTAL HOURS, 448 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION ELK POINT, SD LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT FLAREOUT FOR SWATH RUN  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.N.  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED- FEET - 1130 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- POLLINATING SEED CORN WITH ROTOR WASH.  KIND OF OPERATION - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - 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
3-2326	8/23/79 TIME - 2015	MILBANK,SD	PIPER PA-18 N3353A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 1750 TOTAL HOURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MILBANK DEPARTURE POINT MILBANK,SD INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 450 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 - BELLY TERRAIN-TYPE - ROLLING ELEVATION-AREA BEING TREATED-FEET - 1150 SWATH RUN-HOW FLOWN - DOWNWIND REMARKS- WIRES.						
3-2609	7/18/78 TIME - 0930	RIDGELY,TN	AIR TRACTOR AT301 N4422S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 35, 1929 TOTAL HOURS, 312 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RIDGELY DEPARTURE POINT RIDGELY,TN INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLIDED WITH TREES PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE 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-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 REMARKS- LEFT WHEEL BRAKE MASTER CYL FAILED						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0123	1/26/78	NR. WICHITA FALLS, TX	PIPER PA-25 N70307	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 12500 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WICHITA FALLS, TX	DAMAGE-SUBSTANTIAL 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)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS/CONDITIONS - FUEL EXHAUSTION						
TERRAIN - HIGH OBSTRUCTIONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 9999	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - GRAIN FIELDS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 1020	SWATH RUN-HOW FLOWN - CROSSWIND			
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
3-0221	3/11/78	NR. REEVILLE, TX	SNOW S2R N4983X	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 2919 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT REEVILLE, TX	DAMAGE-SUBSTANTIAL 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 - 2918	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 - 269	SWATH RUN-HOW FLOWN - CROSSWIND			
		PROCEDURE TURNAROUND - THIRD 1/3 TURN				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0545	3/26/78 TIME - 1650	FRIONA, TX	SNOW S-2R N5605X DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 56, 16000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FRIONA, 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 - MISJUDGED CLEARANCE						
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-TOXIC		
PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - INSTALLED				TANK/HOPPER-LOCATION - FORWARD OF PILOT		
TERRAIN-TYPE - LEVEL, FLAT				ELEVATION-AREA BEING TREATED- FEET - 4000		
SWATH RUN-HOW FLOWN - CROSSWIND						
FIRE AFTER IMPACT						
3-0493	3/28/78 TIME - 1800	NR. FALFURRIAS, TX	CESSNA 188 N47440 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	PRIVATE, AGE 41, 10277 TOTAL HOURS, 9824 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FALFURRIAS, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN		PHASE OF OPERATION LANDING ROLL LANDING ROLL		
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9824				GLOVES - USED		
GOGGLES - 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
3-0543	4/1/78 TIME - 0830	NR.PORT LAVACA,TX	PIPER PA-36 N57748 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL INSTR.. AGE 35, 3560 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION PORT LAVACA,TX	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT HARD LANDING				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF				
		FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 KIND OF CROP - RICE GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT				
		KIND OF OPERATION - SEEDING CROPS GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - DOWNWIND				
3-0498	4/3/78 TIME - 1015	NR.HENRIETTA,TX	PIPER PA-25 N72497 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 997 TOTAL HOURS, 695 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT IOWA PARK,TX	INTENDED DESTINATION RETURN	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
		PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - IMPROPER LEVEL OFF				
		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 - 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 - 1000				
		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
3-0899	4/3/78 TIME - 0730	HENRIETTA, TX	PIPER PA-25 N64587 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 21, 932 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT - HENRIETTA, TX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
FIRE AFTER IMPACT						
3-0499	4/5/78 TIME - 1130	SEMINOLE, TX	SNOW S-2R N88570 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 19, 418 TOTAL HOURS, 171 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SEMINOLE DEPARTURE POINT SEMINOLE, TX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE						
		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	RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES			
		TEMPERATURE-F 85	WIND DIRECTION-DEGREES 260			
		WIND VELOCITY-KNOTS 15	TYPE OF WEATHER CONDITIONS VFR			
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 196	KIND OF OPERATION - FERTILIZING (DUST)			
		KIND OF CROP - OTHER	TYPE OF CHEMICAL USED - DRY 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				
REMARKS- DENSITY ALTITUDE APPROX 4000FT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0604	4/14/78	NOME, TX	BOEING E75N1 N4580N DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 1214 TOTAL HOURS, 283 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FARM AIR SERVICE DEPARTURE POINT INTENDED DESTINATION NOME, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH IN FLIGHT CLIMB TO CRUISE  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 302 KIND OF CROP - RICE GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT  KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NUNTOXIC GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 16						
3-0665	4/22/78	NR. EAGLE LAKE, TX	GRUMMAN G-164A N24RA DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 4345 TOTAL HOURS, 2010 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AG STRIP DEPARTURE POINT INTENDED DESTINATION EAGLE LAKE, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT EN ROUTE TO TREAT CROP COLLIDED WITH DIRT BANK LANDING LEVEL OFF/TOUCHDOWN  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3195 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 40 REMARKS- #5 MASTER ROD BEARING FAILED.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0804	4/26/78 TIME - 1430	EL CAMPO, TX	GRUMMAN G-164A N68650 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 43, 15795 TOTAL HOURS, 6500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - THOMPSON FLYERS DEPARTURE POINT INTENDED DESTINATION EL CAMPO, TX 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 FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 95 REMARKS- AIRCRAFT RETURNED TO LANDING STRIP. 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						
3-0805	5/1/78 TIME - 0915	NR. MCALLEN, TX	PIPER PA-36 N59699 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 15000 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MCALLEN, TX LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER LEVEL OFF 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 - 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 - 50 REMARKS- SPRAYING CANE. 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						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0746	5/1/78 TIME - 1515	PEARSALL.TX	PIPER PA-25 N8596L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 35, 5000 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PEARSALL.TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE,FENCEPOSTS		PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CREWMAN						
POWERPLANT - FUEL SYSTEM RAM AIR ASSEMBLY						
MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED						
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 - 5000				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - OTHER				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
GLOVES - NOT USED				CRASH HELMET - AVAILABLE-NOT USED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT				ELEVATION-AREA BEING TREATED-FEET - 600		
REMARKS- INDUCTION AIR INTAKE BLOCKED BY COVER PLACED OVER CARB AIR FILTER DURING AIRCRAFT WASHING						
3-1016	5/15/78 TIME - 2045	RIO GRANDE C..TX	BELL 47G-2A N73205 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 2714 TOTAL HOURS, 115 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EDINBURG.TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 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 - SIDES				TERRAIN-TYPE - LEVEL,FLAT		
ELEVATION-AREA BEING TREATED-FEET - 103				SWATH RUN-HOW FLOWN - CROSSWIND		

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0896	5/22/78	LA WARD, TX	GRUMMAN G-164B N67270 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 54, 26100 TOTAL HOURS, 4500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LA WARD, TX	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 - FERTILIZING (LIQUID)			
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 - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 50			SWATH RUN-HOW FLOWN - UPWIND			
3-1535	5/26/78	ROSHARDON, TX	GRUMMAN G-164A N66810 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 750 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ROSHARDON, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MISH	PHASE OF OPERATION IN FLIGHT MANEUVER TO AVOID OBSTRUCTION			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 750			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 - NOT 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			

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1176	6/6/78 TIME - 1730	EL CAMPO, TX	CESSNA A188B N78392 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CRUP CIL ACTIVITY	COMMERCIAL, AGE 42, 14000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION EL CAMPO, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH FENCE, FENCEPOSTS TAKEOFF INITIAL CLIMB NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - RICE GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT  KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 90						
3-1651	6/9/78 TIME - 1000	FARWELL, TX	AERO-COMDR S-2R N5533X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 13359 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION FARWELL, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION TURBULENCE IN FLIGHT SWATH RUN COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT  PROBABLE CAUSE(S) MISCELLANEOUS - VORTEX TURBULENCE  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1000 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 4500 REMARKS- PILOT FLEW THROUGH OWN VORTEX TURBULENCE.  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
3-1534	6/12/78	ALVIN, TX	GRUMMAN G-164A N9935 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 31, 2830 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ALVIN, TX	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 - 2770			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 30			SWATH RUN-HOW FLOWN - UPWIND			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
3-1174	6/17/78	WOODSBORO, TX	CESSNA A188B N111NH DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 42, 10000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WOODSBORO, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4000			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 - 40			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
3-1952	6/26/78 TIME - 0730	LAZBUDDIE, TX	HUGHES 269C NR952F DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 6650 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT LAZBUDDIE, TX						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER			PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH VEGETATION 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 - 4250 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED- FEET - 3600						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTUXIC CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM						
3-1379	6/30/78 TIME - 1030	MERTZON, TX	CESSNA 188 N4850R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 36, 6800 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RANCH STRIP DEPARTURE POINT MERTZON, TX			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLIDED WITH AUTOMOBILE			PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- VEHICLES ON RUNWAY						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1537	7/1/78 TIME - 1030	CHRISTOVAL, TX	PIPER PA-28 N4822Y DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 2300 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHRISTOVAL, TX	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 - 1500		KIND OF OPERATION - DEFOLIATION (LIQUID)		
		KIND OF CROP - MESQUITE		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 - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - ROLLING		
		ELEVATION-AREA BEING TREATED- FEET - 2275		SWATH RUN-HOW FLOWN - CROSSWIND		
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
3-1380	7/18/78 TIME - 0815	BEASLEY, TX	AERO-COMDR S-2R N8817Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 2779 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - JACK WENDT				
		DEPARTURE POINT BEASLEY, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL		PHASE OF OPERATION LANDING FINAL APPROACH		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
REMARKS- COLLIDED WITH LOADING EQUIPMENT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2112	8/1/78	RIO HONDO, TX	AIR TRACTOR 301 N4397S	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 13200 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	TIME - 1745		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT		INTENDED DESTINATION			
	RIO HONDO, TX		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH CROP				IN FLIGHT SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 6000				KIND OF OPERATION - DEFOLIATION (DUST)	
	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				TERRAIN-TYPE - ROLLING	
	ELEVATION-AREA BEING TREATED- FEET - 20				SWATH RUN-HOW FLOWN - CROSSWIND	
3-2110	8/6/78	MULESHOE, TX	CESSNA 188 N21860	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 27, 3400 TOTAL HOURS, 350 IN TYPE, N01 INSTRUMENT RATED.
	TIME - 1830		DAMAGE-SUBSTANTIAL			
	NAME OF AIRPORT - LONGHORN					
	DEPARTURE POINT		INTENDED DESTINATION			
	MULESHOE, 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)					
	WEATHER - HIGH DENSITY ALTITUDE					
	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.				RELATIVE BEARING OF WIND	
	NONE				HEAD WIND 338-022 DEGREES	
	TEMPERATURE-F				WIND DIRECTION-DEGREES	
	85				180	
	WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS	
	5				VFR	
	TYPE OF FLIGHT PLAN					
	NONE					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2254	8/24/78 TIME - 1030	HARLINGEN, TX	GRUMMAN G-164A N5437 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 4800 TOTAL HOURS, 2300 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DALES FLY SERVICE DEPARTURE POINT INTENDED DESTINATION HARLINGEN, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN LANDING ROLL  PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - BURST  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4800 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- RIGHT MAIN TIRE BLEW OUT.						
3-3028	8/28/78 TIME - 0805	IOWA PARK, TX	PIPER PA-36 N9963P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 47, 10750 TOTAL HOURS, 690 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION IOWA PARK, TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT RETURN TO STRIP 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) POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-266A	9/7/78 TIME - 0745	LOUISE, TX	CESSNA 188A N9863V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 850 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LOUISE DEPARTURE POINT LOUISE, TX 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) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND FIRE AFTER IMPACT						
3-3285	9/15/78 TIME - 0700	DONNA, TX	CESSNA A188B N731HH DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 2336 TOTAL HOURS, 1250 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MONTE CRISTO DEPARTURE POINT DONNA, TX TYPE OF ACCIDENT COLLIDED WITH DITCHES  INTENDED DESTINATION LOCAL  PHASE OF OPERATION TAKEOFF ABORTED  PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED FIRE AFTER IMPACT  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
3-2449	9/15/78	DEVERS, TX	GRUMMAN G-164B N6619K DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 8625 TOTAL HOURS, 3600 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DEVERS, TX	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 - 8000			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 - 70			SWATH RUN-HOW FLOWN - CROSSWIND			
3-3123	10/10/78	WINTERS, TX	CESSNA A188B N731CA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 9002 TOTAL HOURS, 174 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WINTERS, TX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK		LANDING ROLL		
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION OTHER MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9002			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - UNKNOWN/NOT REPORTED			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
REMARKS- SOURCE OF FUEL CONTAMINATION UNKNOWN.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3861	12/6/78 TIME - 1020	ALAMO, TX	BELL 47G-2 N972R DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 1013 TOTAL HOURS, 89 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ALAMO, TX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL-ON/RUN-ON		
TYPE OF ACCIDENT ROLL OVER						
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) 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 - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FFET - 110 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- LOST ROTOR RPM DURING TURNAROUND.						
KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - DOWNWIND						
3-2180	8/15/78 TIME - 0725	BOYKINS, VA	AYERS 600S2R N7797V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 41, 2112 TOTAL HOURS, 93 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MANN DEPARTURE POINT NORFOLK, VA	INTENDED DESTINATION BOYKINS, VA	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND		
TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DIRT BANK						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1365 PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
KIND OF OPERATION - ER-IVLC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0257	1/13/78 TIME - 1130	CASTLE ROCK,WA	BELL 205A-1 N67HJ DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 2808 TOTAL HOURS, 2404 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LONGVIEW,WA	INTENDED DESTINATION RETURN			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT EN-ROUTE TO TREAT CROP LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - GLASSY WATER MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SLING LOADED ELEVATION-AREA BEING TREATED-FEET - 1000						
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 - DENSE WITH TREES						
3-0513	3/15/78 TIME - 1320	MOXEE,WA	CESSNA A188 N5501S DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 57, 14280 TOTAL HOURS, 3882 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SELLERS STRIP DEPARTURE POINT MOXEE,WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT COLLIDED WITH WIRES/POLES		PHASE OF OPERATION TAKEOFF INITIAL CLIMB IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S) AIRFRAME - FLIGHT CONTROL SURFACES AILERON SURFACES,ATTACHMENTS MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS,CONDITIONS - MISSING PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT REMARKS- ATTACH BOLT TO R AILERON CTL ROD MISSING. HIT WIRES.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILBLE USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 1000						



## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1926	3/20/78 TIME - 1700	POMEROY, WA	WEATHERLY 201B N1258W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 22, 1803 TOTAL HOURS, 270 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - POMEROY DEPARTURE POINT POMEROY, WA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED  PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPAD.  SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1700 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- MID-FLD TKOF, UN STOP. BLOWER BEARINGS FAILED.						
PHASE OF OPERATION TAKEOFF RUN TAKEOFF ABORTED  KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0554	3/27/78 TIME - 1120	FAIRFIELD, WA	CESSNA 188 N8070V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 9189 TOTAL HOURS, 1414 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	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) MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED MISCELLANEOUS ACTS, CONDITIONS - DOWNDRAFT						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4749 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 2600 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- SPRAYING GRASS FLD.						
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						
3-0552	3/29/78 TIME - 1100	ESPANOLA, WA	PIPER PA-25 N8502L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 300 TOTAL HOURS, 120 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LOADING STRIP DEPARTURE POINT ESPANOLA, WA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
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						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED- FEET - 2100						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0817	4/7/78 TIME - 0830	GOLDENDALE, WA	BELL 47G-2 N41721 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 3234 TOTAL HOURS, 3069 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GOLDENDALE DEPARTURE POINT INTENDED DESTINATION GOLDENDALE, WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE 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 - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 2000 KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - DOWNWIND						
3-0549	4/14/78 TIME - 0930	NR. GEORGE, WA	PIPER PA-25 N8805L DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 22, 1560 TOTAL HOURS, 360 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION QUINCY, WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT PROCEDURE TURNAROUND PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE 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 - 1500 PROCEDURE TURNAROUND - THIRD 1/3 TURN KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC 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
3-0758	4/15/78	NR.SPRINGDALE,WA	CALLAIR A-9 N3601G DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 3271 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DAVENPORT,WA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE				
		FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS				
		MISSING AIRCRAFT - LATER RECOVERED				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				
		KIND OF CROP - FOREST-TREES				
		GLOVES - USED				
		CRASH HELMET - AVAILABLE USED				
		TANK/HOPPER-LOCATION - FORWARD OF PILOT				
		ELEVATION-AREA BEING TREATED- FEET - 2500				
		SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED				
		FIRE AFTER IMPACT				
		REMARKS- RECOVERY DATE 4/16/78.				
3-1248	4/20/78	MANSFIELD,WA	BDEING A75N1 N49385 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE UNK/NR, 530 TOTAL HOURS, 190 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MANSFIELD	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL		
		DEPARTURE POINT MANSFIELD,WA		LANDING ROLL		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE				
		NOSE OVER/DOWN				
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				
		REMARKS- NO LOAD,CALIBRATING EQUIPMENT.				
3-1620	6/7/78	BENTON CITY,WA	BELL 47G-2 N31552 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 51, 3800 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HELI TRAILER	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF VERTICAL		
		DEPARTURE POINT BENTON CITY,WA				
		TYPE OF ACCIDENT ROLL OVER				
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		REMARKS- TKOF FROM TRAILER,NO LOAD. R SKID TIEDOWN NOT REMOVED.				

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1506	6/23/78	NR. ANATONE, WA	BELL 47G N6356X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 26, 3297 TOTAL HOURS. 777 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ANATONE, WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPERLY SERVICED AIRCRAFT (GROUND CREW)						
MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL						
MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS						
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- BLACK SANDY SUBSTANCE FOUND IN FUEL SYSTEM.						
3-2844	7/21/78	MESA, WA	HILLER ACFT UH-12E N99575 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 12500 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MESA, WA	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 (OWNER-PILOT)						
MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS						
MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION						
PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 850			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - POTATOES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 1220			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- DIRT IN REFUELING TANKS. T/R SEVERED TAIL BOOM.						

# RIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2410	7/29/78 TIME - 0630	NR. ELLENSBURG, WA	GRUMMAN G-164R N48432 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 29, 858 TOTAL HOURS, 180 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ELLENSBURG, WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 180 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 - 1800 PROCEDURE TURNAROUND - SECOND 1/3 TURN						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - WIND CALM						
REMARKS- BLOWER DRIVE GR ASSY MALFUNCTIONED. TOO LOW ALT TO RECOVER FROM STALL.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2407	8/7/78 TIME - 1215	CONNELL, WA	CESSNA 188 N91498 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 2852 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CONNELL, WA	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) 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 - 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 - 1900 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 - 900 REMARKS- RAN INTO ROCKS DURING LOG ATTEMPT.						
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						
3-2406	8/9/78 TIME - 0645	WILBUR, WA	WEATHERLY 201C N9197W DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 4500 TOTAL HOURS, 1600 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WILBUR, WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4000 KIND OF CROP - PEAS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 2175 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- VERT FIN & RUDDER SEPARATED BY WIRE.						
KIND OF OPERATION - DEFOLIATION (LIQUID) 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 - DOWNWIND						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2913	9/9/78 TIME - 0900	MOSES LAKE, WA	HILLER ACFT UH-12E N4812J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 11120 TOTAL HOURS, 1100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MOSES LAKE, WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING POWER-ON LANDING			
PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS, CONDITIONS - ERRATIC MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
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 - 9999 KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UPWIND REMARKS- SPARK PLUGS LEAD FOULED. 200 MAG DROP ON RUN UP.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 1100 PROCEDURE TURNAROUND - SECOND 1/3 TURN						
3-3613	3/22/78 TIME - 0910	NEENAH, WI	PIPER PA-36 N9992P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CIL ACTIVITY	COMMERCIAL, AGE 28, 1507 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NEENAH, WI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM PUMPS MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 450 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 850 REMARKS- FUEL INJECTOR MOUNTING ADAPTOR, P/N 638176, FAILED.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						



# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1964	7/11/78	NR. BANCROFT, WI	SNOW S2C N1638S DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 11000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BANCROFT, WI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE	IN FLIGHT	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - WINGS RIBS, STRINGER, CAP STRIPS MISCELLANEOUS ACTS, CONDITIONS - WRONG PART						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7500 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 800						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM						
REMARKS- AD 66-14-01(I) RECD STEEL SPAR CAPS. NO STEEL SPAR CAPS FOUND ON ACFT.						

## BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/W	FLIGHT PURPOSE	PILOT DATA
3-3994	8/2/78 TIME - 1530	STOUGHTON, WI	HUGHES 269C N7485F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 3250 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT STOUGHTON, WI		INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING POWER-ON LANDING		
TYPE OF ACCIDENT HARD LANDING						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
FACTOR(S) WEATHER - HIGH TEMPERATURE 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		TEMPERATURE-F 76				
WIND DIRECTION-DEGREES 315		WIND VELOCITY-KNOTS 3				
TYPE OF WEATHER CONDITIONS VFR		TYPE OF FLIGHT PLAN NONE				
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1600 KIND OF CROP - TOBACCO PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES		KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED				
REMARKS- PILOT INCREASED COLLECTIVE DURING INITIAL ENCOUNTER OF CONTROL PROBLEMS.						

# BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2466	8/5/78	NR.DOUGLAS.WY	HUGHES 269C N9682F	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 1240 TOTAL HOURS, 310 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DOUGLAS.WY	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT FIRE OR EXPLOSION	IN FLIGHT		PHASE OF OPERATION IN FLIGHT SWATH RUN	
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 200			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC			
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 - 4800			SWATH RUN-HOW FLOWN - DOWNWIND			
FIRE AFTER IMPACT						
REMARKS- ACFT COMPLETELY DESTROYED BY EXPLOSION AND FIRE.						



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