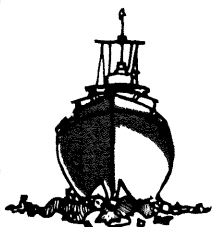
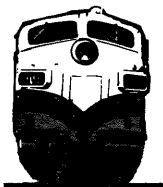


Doc
NTSB
AMM
78
21



NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594



BRIEFS OF ACCIDENTS INVOLVING AERIAL APPLICATION OPERATIONS

U.S. GENERAL AVIATION

1977

AMM-78-21 c.1

E. R. A. U. LIBRARY



AMM-78-21

UNITED STATES GOVERNMENT

MM
LS-35

THASBI U.A.B.

TECHNICAL REPORT DOCUMENTATION PAGE

1. Report No. NTSB-AMM-78-21	2. Government Accession No.	3. Recipient's Catalog No.	
4. Title and Subtitle Briefs of Accidents Involving Aerial Application Operations, U.S. General Aviation, 1977		5. Report Date December 19, 1978	
		6. Performing Organization Code	
7. Author(s)		8. Performing Organization Report No.	
9. Performing Organization Name and Address Bureau of Technology National Transportation Safety Board Washington, D.C. 20594		10. Work Unit No. 2534	
		11. Contract or Grant No.	
12. Sponsoring Agency Name and Address NATIONAL TRANSPORTATION SAFETY BOARD Washington, D. C. 20594		13. Type of Report and Period Covered Accident Reports in Brief Format - U.S. General Aviation Aerial Application Operations, 1977	
		14. Sponsoring Agency Code	
15. Supplementary Notes			
16. Abstract This publication contains reports of U.S. general aviation aerial application accidents occurring in 1977. Included are 454 accident Briefs, 30 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.			
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	
19. Security Classification (of this report) UNCLASSIFIED	20. Security Classification (of this page) UNCLASSIFIED	21. No. of Pages 321	22. Price

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 file number and 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	38,600,000	4,286	11.10	702	1.82
U.S. General Aviation Accidents Involving Aerial Application Operations	2,663,400	454	17.05	30	1.13

- 1/ Source: This figure has historically been provided by the Federal Aviation Administration as compiled from the aircraft owners completion of AC Form 8050-73. In 1977 the FAA instituted a new statistical sampling procedure to gather exposure data. At the time of this publication the exposure data from this new sampling procedure had not yet been released by the FAA. The FAA has, however, provided forecast hours flown for calendar year 1977 which have been used to compute the accident rate information contained in this publication. Since no forecast hours flown by aircraft make and model have been released, the accident rates for selected makes and models that appeared in the 1976 edition have been omitted from this publication. This rate data may be subject to revision at such time the FAA releases final exposure figures for 1977 general aviation operations.
- 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.

Copies of material ordered will be mailed from the Washington business firm that holds the current contract for commercial reproduction of the Board's public files. Billing is also direct to you by the same company.

Orders for this material will also involve a user service charge by the Board for special services. This charge is in addition to the cost of commercial reproduction of material and will be included in the bill from the commercial reproduction firm.

Requests for reproduction should be forwarded to the:

NATIONAL TRANSPORTATION SAFETY BOARD
Public Inquiries Section (AD-46)
Washington, D.C. 20594

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.

COLLISION BETWEEN AIRCRAFT

Collision 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

AERIAL ADVERTISE	AERIAL ADVERTISING
ATR, FLIGHT INSTR.	AIRLINE TRANSPORT INSTRUCTOR
AIR SHOW/RACING	AIR SHOW/AIR RACING
AIR TAXI-CARGO	AIR TAXI-CARGO OPERATIONS
AIR TAXI-PASSG	AIR TAXI-PASSENGER OPERATIONS
APPROACH CTL-DEPARTURE	APPROACH CONTROL-DEPARTURE
APR CTL-TOW ENRT CTL SRV	APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE
ASSOC CROP CTL ACTIVITIES	ASSOCIATED CROP CONTROL ACTIVITIES
ASSOC FIRE CTL ACTIVITIES	ASSOCIATED FIRE CONTROL ACTIVITIES
COMMERCIAL, FLIGHT INSTR	COMMERCIAL FLIGHT INSTRUCTOR
CORP/EXEC	CORPORATION/EXECUTIVE
CR-	CREW
CTR CARGO-D	CONTRACT/CHARTER-CARGO-DOMESTIC
CTR CARGO-I	CONTRACT/CHARTER-CARGO-INTERNATIONAL
CTR PASSG-D	CONTRACT/CHARTER-PASSENGER-DOMESTIC
CTR PASSG-I	CONTRACT/CHARTER-PASSENGER-INTERNATIONAL
LAST ENROUTE STOP	LAST PLANNED EN ROUTE LANDING POINT
MAPPING/PHOTO	AERIAL MAPPING/PHOTOGRAPHY
MIL CONTRACT CARGO INTL	MILITARY CONTRACT-CARGO-INTERNATIONAL
MIL CONTRACT PASSG INTL	MILITARY CONTRACT-PASSENGER-INTERNATIONAL
MILITARY CTR CARGO DOM	MILITARY CONTRACT-CARGO-DOMESTIC
MILITARY CTR PASSG DOM	MILITARY CONTRACT-PASSENGER-DOMESTIC
MIL/CTR CARGO	MILITARY CONTRACT-CARGO
MIL/CTR PASSG	MILITARY CONTRACT-PASSENGER
NR.	NEAR
NS CTR CARGO	NONSCHEDULED/CHARTER REVENUE CARGO-INTRA-STATE
NS CTR PASSG	NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE
NS CTR REVENUE CARGO DOM	NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC
NS CTR REVENUE CARGO INTL	NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL
NS CTR REVENUE PASSG DOM	NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC
NS CTR REVENUE PASSG INTL	NONSCHEDULED/CHARTER REVENUE PASSENGER-INTERNATL
OT-	OTHER AIRCRAFT AND GROUND
PARAJUMP	PARACHUTE JUMP
PRIVATE, FL. INST R.	PRIVATE FLIGHT INSTRUCTOR
PX-	PASSENGERS
RADAR CTL/SURVEILLANCE	RADAR CONTROL/SURVEILLANCE
SCHED CARGO SRV	SCHEDULED CARGO SERVICE
SCHED. DOM PASSG SRV	SCHEDULED DOMESTIC CARGO SERVICE
SCHED DOM CARGO 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
1968 - 1977

Year	Aerial Application Hours Flown 1/	Total Accidents	Total Accident Rate 2/	Fatal Accidents	Fatal Accident Rate 2/	Fatalities
1968	1,282,000	367	28.6	39	3.04	41
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

1/ Source: Federal Aviation Administration

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

ACCIDENTS, INJURIES
U.S. GENERAL AVIATION
AERIAL APPLICATION OPERATIONS
1977

		INJURIES					
		FATAL	SERIOUS	MINOR	NONE	UNKNOWN	TOTAL
PILOT		30	50	56	322		458
COPILOT		1			1		2
DUAL STUDENT							
CHECK PILOT							
FLIGHT ENGINEER							
NAVIGATOR							
CABIN ATTENDANT							
EXTRA CREW					1		1
PASSENGERS		2			4		6
TOTAL		33	50	56	328	ABOARD	467
* OTHER AIRCRAFT					3		3
OTHER GROUND		1	2	1			4
GRAND TOTAL		34	52	57	331		474

INVOLVES 454 TOTAL ACCIDENTS
INVOLVES 30 FATAL ACCIDENTS

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

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS	PERCENT
	DESTROYED	SUBSTANTIAL	MINOR	NONE			
GROUND-WATER LOOP-SWERVE	1	19			20	20	4.37
DAGGED WINGTIP POD OR FLAT							
WHEELS-UP LANDING							
WHEELS-DOWN LANDING IN WATER							
GEAR COLLAPSED		3			3	3	.66
GEAR RETRACTED							
HARD LANDING							
NOSE OVER/DOWN	1	9			10	10	2.18
ROLL OVER							
OVERSHOOT	2	2			4	4	.87
UNDERSHOOT							
<u>COLLISION BETWEEN AIRCRAFT</u>							
BOTH IN FLIGHT	5	1			6	3	1.31
ONE AIRBORNE							
BOTH ON GROUND		3			3	2	.66
<u>COLLISION WITH GROUND/WATER</u>							
CONTROLLED	5	15			20	20	4.37
UNCONTROLLED	8	6			14	14	3.06
<u>COLLIDED WITH</u>							
WIRES/POLES	32	22			54	54	11.79
TREES	10	5			15	15	3.28
RESIDENCE/S							
BUILDING/S		1			1	1	.22
FENCE, FENCEPOSTS	1	7			8	8	1.75
ELECTRONIC TOWERS							
RUNWAY OR APPROACH LIGHTS							
AIRPORT HAZARD							
ANIMALS							
CROP	2	14			16	16	3.49
FLAGMAN LOADER			1		1	1	.22
DITCHES	2	2			4	4	.87
SNOWBANK							
PARKED AIRCRAFT (UNATTENDED)							
AUTOMOBILE		2			2	2	.44
DIRT BANK		6			6	6	1.31
OTHER	2	5			7	7	1.53
BIRD STRIKE							

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS	PERCENT
	DESTROYED	SUBSTANTIAL	MINOR	NONE			
<u>STALL</u>	11	8			19	19	4.15
SPIN	6	1			7	7	1.53
SPIRAL	2	1			3	3	.66
MUSH	25	29			54	54	11.79
<u>FIRE OR EXPLOSION</u>							
IN FLIGHT	2	1			3	3	.66
ON GROUND							
<u>AIRFRAME FAILURE</u>							
IN FLIGHT	1	3			4	4	.87
ON GROUND	1				1	1	.22
ENGINE TEARAWAY							
ENGINE FAILURE OR MALFUNCTION	27	134			161	161	35.15
<u>PROPELLER/ROTOR FAILURE</u>							
PROPELLER		2			2	2	.44
TAIL ROTOR	1	2			3	3	.66
MAIN ROTOR		1			1	1	.22
PROP ROTOR ACDNT TO PERSON				1	1	1	.22
JET INTAKE/EXH ACDNT TO PERS							
PROPELLER/JET/ROTOR BLAST							
TURBULENCE	2	3			5	5	1.09
HAIL DAMAGE TO AIRCRAFT							
LIGHTNING STRIKE							
EVASIVE MANEUVER							
UNCONTROLLED ALT DEVIATION							
DITCHING							
MISSING ACFT NOT RECOVERED							
MISCELLANEOUS/OTHER							
UNDETERMINED							
RECORDS	149	307		2	458		
ACCIDENTS	147	306		2		454	
PERCENTS	32.5	67.0	.0	.4			

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

FIRST OPERATIONAL PHASE

FATAL
SERIOUS
MINOR
NONE

RECORDS ACCIDENTS PERCENT

STATIC

STARTING ENGINE/S

IDLING ENGINE/S

1

1

1

.22

ENGINE RUNUP

IDLING ROTORS

PARKED-ENGINES NOT OPERATING

OTHER

TAXI

TO TAKEOFF

1

1

1

.22

FROM LANDING

2

2

2

.44

OTHER

GROUND TAXI TO TAKEOFF

GROUND TAXI FROM LANDING

GROUND TAXI, OTHER

AERIAL TAXI TO TAKEOFF

AERIAL TAXI TO/FROM LANDING

AERIAL TAXI, OTHER

1

1

1

.22

TAKEOFF

RUN

1 15

16

16

3.49

INITIAL CLIMB

1 7 62

70

70

15.28

VERTICAL

1 10

11

11

2.40

RUNNING (ROTORCRAFT/VTOL-STOL)

1

1

1

.22

ABORTED (FIXED-WING)

4

4

4

.87

ABORTED (ROTORCRAFT/VTOL)

ABORTED (ROTORCRAFT/STOL)

OTHER

INFLIGHT

CLIMB TO CRUISE

3

3

3

.66

NORMAL CRUISE

2 1 6

9

9

1.97

DESCENDING

1

1

1

.22

HOLDING (IFR)

HOVERING

POWER-ON DESCENT (ROTORCRAFT)

AUTOROTATIVE DESCENT

ACROBATICS

BUZZING

1

1

1

.22

UNCONTROLLED DESCENT

2 1

3

3

.66

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
EMERGENCY DESCENT							
LOW PASS		1		4	5	5	1.09
OTHER	1				1	1	.22
EN ROUTE TO TREAT CROP	1		8	9	18	18	3.93
EN ROUTE TO RELOADING AREA	2			6	8	8	1.75
SURVEY FIELD/AREA			1	2	3	3	.66
STARTING SWATH RUN	2	10	9	16	37	36	8.08
SWATH RUN	3	5	8	47	63	63	13.76
FLAREOUT FOR SWATH RUN				1	1	1	.22
PULLUP FROM SWATH RUN	5	8	2	25	40	40	8.73
PROCEDURE TURNAROUND	13	13	13	42	81	80	17.69
CLEANUP SWATH		3	3	3	9	9	1.97
MANEUVER TO AVOID OBSTRUCTION			2	1	3	3	.66
RETURN TO STRIP	3	1	1	9	14	13	3.06
<u>LANDING</u>							
TRAFFIC PATTERN-CIRCLING		1		2	3	3	.66
FINAL APPROACH (VFR)				5	5	5	1.09
INITIAL APPROACH							
FINAL APPROACH (IFR)							
LEVEL OFF/TOUCHDOWN				8	8	8	1.75
ROLL (FIXED WING)		2		29	31	31	6.77
ROLL-ON/RUN-ON (ROTORCRAFT)							
POWER-ON LANDING (ROTORCRAFT)		1			1	1	.22
POWER-OFF AUTOROTATIVE LDG			1		1	1	.22
GO-AROUND (VFR)				2	2	2	.44
MISSED APPROACH (IFR)							
OTHER							
UNKNOWN/NOT REPORTED							
RECORDS	32	53	57	316	458		
ACCIDENTS	30	52	57	315		454	
PERCENTS	7.0	11.6	12.4	69.0			

ANALYTIC TABLE

KIND OF OPERATION BY AIRCRAFT TYPE

KIND OF OPERATION	AIRCRAFT TYPE		RECORDS	ACCIDENTS	PERCENT
	FIXED-WING	HELICOPTER			
TO/FROM CROP AREA - OPERATION UNK	74	7	81	80	17.69
DUSTING CROPS	13	1	14	14	3.06
DUSTING					
SEEDING CROPS	13	1	14	14	3.06
SEEDING FORESTS					
FERTILIZING (DUST)	35	2	37	37	8.08
FERTILIZING (LIQUID)	8	4	12	12	2.62
DEFOLIATION (DUST)	1	1	2	2	.44
DEFOLIATION (LIQUID)	15	4	19	19	4.15
SPRAYING CROPS	208	37	245	243	53.49
SPRAYING FORESTS	1	4	5	5	1.09
SPRAYING TOWNS					
AGITATING TREES					
ANTI-FROST OPERATIONS		1	1	1	.22
KNOCKING FRUIT OFF TREES					
CK CROPS/TREES/OBSTRUCTIONS					
CHASING BIRDS					
TEST					
FERRY	8	4	12	12	2.62
PRACTICE	3		3	3	.66
OTHER	7	3	10	10	2.18
UNKNOWN/NOT REPORTED	3		3	3	.66
RECORDS	389	69	458		
ACCIDENTS	385	69		454	
PERCENTS	84.9	15.1			

ANALYTIC TABLE

KIND OF OPERATION BY INJURY INDEX

KIND OF OPERATION	INJURY INDEX				RECORDS	ACCIDENTS	PERCENT
	FATAL	SERIOUS	MINOR	NONE			
TO/FROM CROP AREA - OPERATION UNK	7	3	9	62	81	80	17.69
DUSTING CROPS	1	1	3	9	14	14	3.06
DUSTING							
SEEDING CROPS		1		13	14	14	3.06
SEEDING FORESTS							
FERTILIZING (DUST)		5	4	28	37	37	8.08
FERTILIZING (LIQUID)	1	3	1	7	12	12	2.62
DEFOLIATION (DUST)			1	1	2	2	.44
DEFOLIATION (LIQUID)	1	5	3	10	19	19	4.15
SPRAYING CROPS	21	33	28	163	245	243	53.49
SPRAYING FORESTS			4	1	5	5	1.09
SPRAYING TOWNS							
AGITATING TREES							
ANTI-FROST OPERATIONS				1	1	1	.22
KNOCKING FRUIT OFF TREES							
CK CROPS/TREES/OBSTRUCTIONS							
CHASING BIRDS							
TEST							
FERRY	1			11	12	12	2.62
PRACTICE			1	2	3	3	.66
OTHER		2	2	6	10	10	2.18
UNKNOWN/NOT REPORTED			1	2	2	1	.66
RECORDS	32	53	57	316	458		
ACCIDENTS	30	52	57	315		454	
PERCENTS	7.0	11.6	12.4	69.0			

ANALYTIC TABLE

KIND OF CROP BY AERIAL APPLICATION PHASE OF OPERATION

KIND OF CROP	PHASE OF OPERATION								RECORDS	ACCIDENTS	PERCENT
	STARTING SWATH RUN	SWATH RUN	FLAREOUT FOR SWATH RUN	PULLUP FROM SWATH RUN	PROCEDURE TURNAROUND	CLEANUP SWATH	OTHER PHASE				
BEANS	6	11		8	10	1	22	58	58	12.66	
CLOVER		1						1	1	.22	
CORN	2	5		3	12	1	13	36	36	7.86	
COTTON	6	15	1	9	13	2	27	73	72	15.94	
FLAX											
FOREST-TREES	1				1		4	6	6	1.31	
FRUIT ORCHARDS	2	1		1		1	5	10	10	2.18	
GRAPES				1			2	3	3	.66	
GRAIN FIELDS	2	6		3	10		19	40	40	8.73	
LETTUCE	2			1			3	6	6	1.31	
MESQUITE											
MOSQUITO CONTROL		2						2	2	.44	
PASTURE	1	2		1	2		3	9	9	1.97	
PEAS											
POTATOES	2	1		2	3		2	10	10	2.18	
RICE		8		2	9	1	8	28	28	6.11	
SAGE											
SPINACH											
STRAWBERRIES											
TOBACCO		1						1	1	.22	
TOMATOES						1	2	3	3	.66	
OTHER	12	9		6	15	2	25	69	68	15.07	
UNKNOWN/NOT REPORTED	1	1		3	6		92	103	102	22.49	
RECORDS	37	63	1	40	81	9	227	458			
ACCIDENTS	36	63	1	40	80	9	226		454		
PERCENTS	8.1	13.8	.2	8.7	17.7	2.0	49.6				

ANALYTIC TABLE

SHOULDER HARNESS BY INJURY INDEX

<u>SHOULDER HARNESS</u>	<u>INJURY INDEX</u>				<u>RECORDS</u>	<u>ACCIDENTS</u>	<u>PERCENT</u>
	<u>FATAL</u>	<u>SERIOUS</u>	<u>MINOR</u>	<u>NONE</u>			
INSTALLED-USED-HELD ON IMPACT	13	30	26	102	171	171	37.34
INSTL-USED-FAILED ON IMPACT	1	2	1	2	6	6	1.31
INSTALLED-NOT USED	1		1	1	3	3	.66
NOT INSTALLED			1	3	4	4	.87
INSTALLED-USED NOT LOCKED							
UNKNOWN/NOT REPORTED	17	21	28	208	274	270	59.83
RECORDS	32	53	57	316	458		
ACCIDENTS	30	52	57	315		454	
PERCENTS	7.0	11.6	12.4	69.0			

ANALYTIC TABLE

SEAT BELT BY INJURY INDEX

<u>SEAT BELT</u>	<u>INJURY INDEX</u>				<u>RECORDS</u>	<u>ACCIDENTS</u>	<u>PERCENT</u>
	<u>FATAL</u>	<u>SERIOUS</u>	<u>MINOR</u>	<u>NONE</u>			
NOT FASTENED	1	3	3	8	15	15	3.28
FASTENED-PROPERLY	15	28	25	111	179	179	39.08
FASTENED-LOOSELY				1	1	1	.22
FAILED ON IMPACT		2		1	3	3	.66
UNK/NR	16	20	29	195	260	256	56.76
RECORDS	32	53	57	316	458		
ACCIDENTS	30	52	57	315		454	
PERCENTS	7.0	11.6	12.4	69.0			

CAUSE/FACTOR TABLE

U.S. GENERAL AVIATION ACCIDENTS
AERIAL APPLICATION OPERATIONS
1977

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 454 TOTAL ACCIDENTS

INVOLVES 30 FATAL ACCIDENTS

BROAD CAUSE/FACTOR -----	FATAL ACCIDENTS -----			NONFATAL ACCIDENTS -----			ALL ACCIDENTS -----		
	CAUSE -----	FACTOR -----	TOTAL* -----	CAUSE -----	FACTOR -----	TOTAL* -----	CAUSE -----	FACTOR -----	TOTAL* -----
PILOT	29 96.67	4 13.33	29 96.67	281 66.27	21 4.95	283 66.75	310 68.28	25 5.51	312 68.72
PERSONNEL	2 6.67	.00	2 6.67	43 10.14	10 2.36	51 12.03	45 9.91	10 2.20	53 11.67
AIRFRAME	.00	.00	.00	2 .47	1 .24	3 .71	2 .44	1 .22	3 .66
LANDING GEAR	.00	.00	.00	19 4.48	2 .47	21 4.95	19 4.19	2 .44	21 4.63
POWERPLANT	.00	.00	.00	111 26.18	6 1.42	115 27.12	111 24.45	6 1.32	115 25.33
SYSTEMS	.00	.00	.00	2 .47	.00	2 .47	2 .44	.00	2 .44
INSTRUMENTS/EQUIPMENT & ACCESSORIES	.00	.00	.00	3 .71	6 1.42	9 2.12	3 .66	6 1.32	9 1.98
ROTORCRAFT	.00	.00	.00	9 2.12	.00	9 2.12	9 1.98	.00	9 1.98
AIRPORT/AIRWAYS/FACILITIES	.00	.00	.00	5 1.18	10 2.36	14 3.30	5 1.10	10 2.20	14 3.08
WEATHER	.00	2 6.67	2 6.67	3 .71	42 9.91	45 10.61	3 .66	44 9.69	47 10.35
TERRAIN	.00	1 3.33	1 3.33	79 18.63	85 20.05	164 38.68	79 17.40	86 18.94	165 36.34
MISCELLANEOUS	2 6.67	.00	2 6.67	19 4.48	4 .94	23 5.42	21 4.63	4 .88	25 5.51
UNDETERMINED	1 3.33	.00	1 3.33	3 .71	.00	3 .71	4 .88	.00	4 .88

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 1977

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 454 TOTAL ACCIDENTS

INVOLVES 30 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		1	1	4	2	6	4	3	7
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				1		1	1		1
CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS	1		1	1		1	2		2
DELAYED ACTION IN ABORTING TAKEOFF				1		1	1		1
DELAYED IN INITIATING GO-AROUND				2		2	2		2
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				9	2	11	9	2	11
FAILED TO SEE AND AVOID OTHER AIRCRAFT	4		4	4	1	5	8	1	9
FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS	8		8	33	1	34	41	1	42
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	12		12	76		76	88		88
MISJUDGED, SPEED, ALTITUDE OR CLEARANCE				5		5	5		5
FAILED TO MAINTAIN ADEQUATE ROTOR RPM				8		8	8		8
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC		1	1	2		2	2	1	3
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS				3	1	4	3	1	4
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				5	1	6	5	1	6
IMPROPER OPERATION OF FLIGHT CONTROLS				7	1	8	7	1	8
PREMATURE LIFT OFF				4		4	4		4
IMPROPER LEVEL OFF				4		4	4		4
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	1		1	11		11	12		12
IMPROPER COMPENSATION FOR WIND CONDITIONS				3	1	4	3	1	4
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	1	1	2	59	4	63	60	5	65
LACK OF FAMILIARITY WITH AIRCRAFT		1	1	1	1	2	1	2	3
MISMANAGEMENT OF FUEL	1		1	35		35	36		36
SELECTED UNSUITABLE TERRAIN				9	2	11	9	2	11
MISJUDGED DISTANCE, SPEED, AND ALTITUDE				1		1	1		1
MISJUDGED DISTANCE AND SPEED				4		4	4		4
MISJUDGED DISTANCE	1		1	1		1	2		2
MISJUDGED DISTANCE AND ALTITUDE				1	1	2	1	1	2
MISJUDGED SPEED AND ALTITUDE				1		1	1		1
MISJUDGED SPEED AND CLEARANCE				2		2	2		2
MISJUDGED ALTITUDE AND CLEARANCE	1		1	9		9	10		10
MISJUDGED CLEARANCE	3		3	29		29	32		32
IMPROPER RECOVERY FROM BOUNCED LANDING				1	1	2	1	1	2
INCAPACITATION				1		1	1		1
PHYSICAL IMPAIRMENT	1	1	2				1	1	2
SPATIAL DISORIENTATION	1		1				1		1
MISUSED OR FAILED TO USE FLAPS				1		1	1		1
FAILED TO MAINTAIN DIRECTIONAL CONTROL				9		9	9		9
FAILED TO ABORT TAKEOFF				9	1	10	9	1	10
FAILED TO INITIATE GO-AROUND				2	1	3	2	1	3
SUBTOTAL	35	5	40	358	21	379	393	26	419

** PERSONNEL **

FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE(MAINTENANCE PERSONNEL)				6		6	6		6
IMPROPER MAINTENANCE(OWNER PERSONNEL)				3		3	3		3
IMPROPERLY SERVICED AIRCRAFT(GROUND CREW)				1	1	2	1	1	2
IMPROPERLY SERVICED AIRCRAFT(OWNER-PILOT)				2		2	2		2
INADEQUATE INSPECTION OF AIRCRAFT(MAINTENANCE PERSONNEL)				1	1	2	1	1	2
INADEQUATE INSPECTION OF ACFT(OWNER-PILOT PERSONNEL)				2		2	2		2
INADEQUATE MAINTENANCE AND INSPECTION				18	5	23	18	5	23
UNK/NR				1		1	1		1
OPERATIONAL SUPERVISORY PERSONNEL									
INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS					1	1		1	1
DEFICIENCY, COMPANY MAINTAINED EQMT, SERV, REGULATIONS				3	1	4	3	1	4
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
AIRPORT SUPERVISORY PERSONNEL									
AIRWAYS FACILITIES PERSONNEL									

CAUSE/FACTOR TABLE

PERSONNEL (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
PRODUCTION-DESIGN-PERSONNEL									
POOR/INADEQUATE DESIGN				2		2	2		2
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	4		4	3	1	4	7	1	8
GROUND SIGNALMAN				1		1	1		1
GROUND CREWMAN				1		1	1		1
DRIVER OF VEHICLE				1		1	1		1
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	4		4	45	10	55	49	10	59
** AIRFRAME **									
WINGS									
FUSELAGE									
DOORS, DOOR FRAMES					1	1		1	1
LANDING GEAR									
MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC				3		3	3		3
TAILWHEEL ASSEMBLIES				3		3	3		3
WHEELS, TIRES, AXLES				2	1	3	2	1	3
BRAKING SYSTEM (NORMAL)				11	1	12	11	1	12
OTHER					1	1		1	1
FLIGHT CONTROL SURFACES									
ELEVATOR, ASSEMBLY ATTACHMENTS				1		1	1		1
AILERON, SURFACES ATTACHMENTS				1		1	1		1
SUBTOTAL				21	4	25	21	4	25
** POWERPLANT **									
ENGINE STRUCTURE									
CRANKSHAFT				3		3	3		3
MASTER AND CONNECTING RODS				9		9	9		9
CYLINDER ASSEMBLY				11		11	11		11
PISTON, PISTON RINGS				3		3	3		3
VALVE ASSEMBLIES				6		6	6		6
BLOWER, IMPELLER ASSEMBLY				7		7	7		7
OTHER				2		2	2		2
IGNITION SYSTEM									
MAGNETOES				3		3	3		3
SPARK PLUG				5	1	6	5	1	6
SWITCHES				1		1	1		1
FUEL SYSTEM									
TANKS				2		2	2		2
LINE AND FITTINGS				5		5	5		5
CARBURETOR				1		1	1		1
FUEL INJECTION SYSTEM				1		1	1		1
VENTS, DRAINS, TANK CAPS				2		2	2		2
RAM AIR ASSEMBLY				1		1	1		1
LUBRICATING SYSTEM									
COOLING SYSTEM									
OTHER				1		1	1		1
PROPELLER AND ACCESSORIES									
BLADES				1		1	1		1
HUBS				1		1	1		1
HYDRAULIC PITCH CONTROL MECHANISM				1		1	1		1
COUNTERWEIGHT				1		1	1		1
OTHER				1		1	1		1
EXHAUST SYSTEM									
MANIFOLDS				1		1	1		1
MUFFLERS				1		1	1		1
STACKS				1		1	1		1
OTHER				1		1	1		1
ENGINE ACCESSORIES									
ENGINE CONTROLS									
THROTTLE-POWER LEVER ASSEMBLIES				4		4	4		4
MIXTURE CONTROL ASSEMBLIES					1	1		1	1
FUEL INJECTION CONTROL				1		1	1		1
PROPELLER GOVERNOR CONTROLS					1	1		1	1
POWERPLANT-INSTRUMENTS									
FUEL QUANTITY GAUGE					3	3		3	3
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS				33		33	33		33

CAUSE/FACTOR TABLE

POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
BIRD INGESTION				1		1	1		1
REDUCTION GEAR ASSEMBLY									
GEARS, ACCESSORY DRIVE				1		1	1		1
COMPRESSOR ASSEMBLY									
CASTING				1		1	1		1
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
FUEL CONTROL					1	1		1	1
SAFETY SYSTEM									
IGNITION SYSTEM									
TORQUEMETER									
AIR BLEED									
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL				113	7	120	113	7	120
** SYSTEMS **									
ELECTRICAL SYSTEM									
HYDRAULIC SYSTEM									
FLIGHT CONTROL SYSTEMS									
AILERON AND AILERON TAB CONTROL SYSTEM				1		1	1		1
RUDDER AND RUDDER TAB CONTROL SYSTEM				1		1	1		1
ANTI-ICING, DE-ICING SYSTEMS									
AIR CONDITION, HEATING AND PRESSURIZATION									
AUTO PILOT									
FIRE WARNING SYSTEM									
FIRE EXTINGUISHER SYSTEM									
OXYGEN SYSTEM									
OTHER SYSTEMS									
SUBTOTAL				2		2	2		2
** INSTRUMENTS/EQUIPMENT AND ACCESSORIES **									
FLIGHT AND NAVIGATION INSTRUMENTS									
COMMUNICATIONS AND NAVIGATION EQUIPMENT									
MISCELLANEOUS EQUIPMENT									
SPRAY, DUSTING EQUIPMENT				3	6	9	3	6	9
SUBTOTAL				3	6	9	3	6	9
** ROTORCRAFT **									
ROTOR ASSEMBLIES									
MAIN ROTOR BLADES				2		2	2		2
TAIL ROTOR BLADES				3		3	3		3
BEARINGS				1		1	1		1
TRANSMISSION ROTOR DRIVE SYSTEM									
ENGINE DRIVE SHAFT				1		1	1		1
TAIL ROTOR GEAR BOX				1		1	1		1
CLUTCH ASSEMBLY				2		2	2		2
FLIGHT CONTROL SYSTEMS									
MISCELLANEOUS UNITS AND ASSEMBLIES									
SUBTOTAL				10		10	10		10
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
AIRPORT CONDITIONS									
WET RUNWAY					3	3		3	3
SOFT SHOULDERS (RUNWAY)					1	1		1	1
HIGH VEGETATION				1		1	1		1
POORLY MAINTAINED RUNWAY SURFACE				3	1	4	3	1	4

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
SOFT RUNWAY					4	4		4	4
OTHER				2	1	3	2	1	3
AIRWAYS FACILITIES									
SUBTOTAL				6	10	16	6	10	16
** WEATHER **									
LOW CEILING		1	1		1	1		2	2
FOG					2	2		2	2
CONDITIONS CONDUCTIVE TO CARB/INDUCTION SYSTEM ICING					1	1		1	1
UNFAVORABLE WIND CONDITIONS					10	10		10	10
WIND SHEAR					2	2		2	2
SUDDEN WINDSHIFT					1	1		1	1
TURBULENCE IN FLIGHT, CLEAR AIR					1	1		1	1
DOWNDRAFTS, UPDRAFTS				1	9	10	1	9	10
LOCAL WHIRLWIND				2		2	2		2
HIGH TEMPERATURE					9	9		9	9
OBSTRUCTIONS TO VISION	1		1					1	1
HIGH DENSITY ALTITUDE					10	10		10	10
THUNDERSTORM ACTIVITY	1		1		1	1		2	2
SUBTOTAL		3	3	3	47	50	3	50	53
** TERRAIN **									
WET, SOFT GROUND				11	9	20	11	9	20
HIGH VEGETATION				15	10	25	15	10	25
HIDDEN OBSTRUCTIONS					2	2		2	2
ROUGH/UNEVEN				31	13	44	31	13	44
ROUGH WATER				1		1	1		1
HIGH OBSTRUCTIONS	1		1	22	50	72	22	51	73
SANDY				1		1	1		1
OTHER				2	1	3	2	1	3
SUBTOTAL		1	1	83	85	168	83	86	169
** MISCELLANEOUS **									
FOREIGN OBJECT DAMAGE				2		2	2		2
SMOKE IN COCKPIT				1	1	2	1	1	2
FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS				4		4	4		4
UNDETERMINED	1		1	3		3	4		4
VORTEX TURBULENCE	1		1	2	1	3	3	1	4
EVASIVE MANEUVER TO AVOID COLLISION	1		1	9	2	11	10	2	12
DIRECT ENTRIES				1		1	1		1
SUBTOTAL	3		3	22	4	26	25	4	29
GRAND TOTAL	42	9	51	666	194	860	708	203	911
** MISCELLANEOUS ACTS, CONDITIONS **									
UNAPPROVED MODIFICATION				1		1	1		1
IMPROPER/INADEQUATE VENTING				1		1	1		1
ACTION, LACK OF				1		1	1		1
PREVIOUS DAMAGE				2		2	2		2
LEAK/LEAKAGE				4	1	5	4	1	5
LOW COMPRESSION				3		3	3		3
DOWNDRAFT				1	6	7	1	6	7
CARBON DEPOSITS				1	1	2	1	1	2
LOOSE, PART/FITTING				4		4	4		4
BINDING				1		1	1		1
CHAFFED				2		2	2		2
CROSSED					1	1		1	1
DISCONNECTED				6		6	6		6
ERRATIC					1	1		1	1
GROUNDING				1		1	1		1
IMPROPERLY INSTALLED				3		3	3		3
JAMMED				1		1	1		1
OBSTRUCTED				4		4	4		4
OVERHEATED				1		1	1		1
SCORED				1		1	1		1
STRIPPED				1		1	1		1
STUCK					1	1		1	1
LOAD NOT JETTISONED		1	1	5	5	10	5	6	11

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
INTENTIONAL GROUND-WATER LOOP-SWERVE				1		1	1		1
RAN OFF END OF RUNWAY					4	4		4	4
ANTI-ICING/DEICING EQUIP-IMPROPER OPER. OF/FAILED TO USE				1		1	1		1
DISREGARD OF GOOD OPERATING PRACTICE				1	1	2	1	1	2
UNWARRANTED LOW FLYING	2		2	4	2	6	6	2	8
INATTENTIVE TO FUEL SUPPLY				4		4	4		4
FLEW INTO BLIND CANYON	1		1				1		1
MISCALCULATED FUEL CONSUMPTION				1		1	1		1
JETTISONED LOAD					27	27		27	27
IMPROPERLY SECURED				2		2	2		2
BOGUS PART				1		1	1		1
FATIGUE FRACTURE				4		4	4		4
FUEL GRADE-IMPROPER				2		2	2		2
HYDRAULIC FAILURE				3		3	3		3
RPM-UNCONTROLLABLE-OVERSPEED					1	1		1	1
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION				1	1	2	1	1	2
WRONG PART				2		2	2		2
IMPROPER ALIGNMENT/ADJUSTMENT				2		2	2		2
SEPARATION IN FLIGHT				1	4	5	1	4	5
FIRE IN CABIN/ COCKPIT/ BAGGAGE COMPARTMENT				1	1	2	1	1	2
FIRE IN ENGINE				1	2	3	1	2	3
LATERAL IMBALANCE				1		1	1		1
CORRODED/CORROSION				2		2	2		2
PILOT FATIGUE				1	5	6	1	5	6
FUEL EXHAUSTION	1		1	38		38	39		39
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL				4	1	5	4	1	5
ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT	1	1	2				1	1	2
ICE-CARBURETOR				1		1	1		1
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG				5	3	8	5	3	8
SUNGLARE					5	5		5	5
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM				1		1	1		1
WATER IN FUEL				12		12	12		12
AIRCRAFT CAME TO REST IN WATER					1	1		1	1
MISSING				3		3	3		3
HYDROPLANING ON WET RUNWAY					1	1		1	1
OVERLOAD FAILURE				1	21	22	1	21	22
MATERIAL FAILURE				55	1	56	55	1	56
FUEL STARVATION				5		5	5		5
IMPROPER CLEARANCE-TOLERANCE				2		2	2		2

DIRECT ENTRY CAUSES

MISC - FLT SUIT SLEEVE CAUGHT & CLOSED THROTTLE

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

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 0857	N88148	051477	LONKE, AR	BELLANCA	8GCBC	MINOR
3 1047	N86782	060677	MANOR, TX	BELLANCA	8GCBC	NONE
3 1739	N9871Y	051977	NORTHVILLE, SD	AERONCA	7GCB	SERIOUS
3 0758	N53828	050477	FERRIDAY, LA	BELLANCA	8GCBC	NONE
3 1126	N6727D	040677	KING CITY, CA	BELL	47G2	SERIOUS
3 0180	N8060E	011077	NPARKER, AZ	BELL	47D1	NONE
3 0040	N73872	011377	SAN DIEGO, CA	EL TOMCAT	47G	NONE
3 0554	N4231A	033077	DEXTER, MO	BELL	47D-1	NONE
3 1781	N6729D	080877	BROOKFIELD, GA	BELL	47G-2	NONE
3 1782	N3575B	050477	RAY CITY, GA	EL TOMCAT	MK5A	SERIOUS
3 1768	N4774S	041977	NLAKE WALES, FL	EL TOMCAT	MK6A	MINOR
3 1343	N617X	051777	NELGIN, NE	BELL	47G	NONE
3 1559	N10190	062977	ALICIA, AR	BELL	47D1	NONE
3 1355	N16657	061577	COPAN, OK	BELL	47G	NONE
3 1352	N64877	062477	NWEIWER, AR	BELL	47G	NONE
3 2119	N7989J	062977	RED CLOUD, NE	BELL	47G5A	NONE
3 2377	N8282	080677	NNEW BROCKTON, AL	BELL	47D1	NONE
3 2238	N64580	072177	BYRON CENTER, MI	BELL	47D	SERIOUS
3 2320	N90836	032577	NKENTLAND, IN	BELL	47G2	MINOR
3 2568	N908B	070277	NBERLIN, GA	BELL	47-D1	NONE
3 2435	N586T	062577	OSWEGO, SC	BELL	47D	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
-----	-----	----	-----	----	-----	-----
3 2655	N8060E	091477	POSTON, AZ	BELL	47D1	NONE
3 2609	N9010T	090177	NMONROVIA, IN	TOMCAT	MK5A	NONE
3 2873	N9081T	081077	WARRENSBURG, IL	CONTINENTAL	5A	NONE
3 3222	N7888B	102077	EDINBURG, TX	BELL	47G-2	NONE
3 3593	N1199W	100277	ALSEA, OR	BELL	47G3B1	MINOR
3 3990	N9010T	050677	RUSSIAVILLE, IN	BELL	MK5A	NONE
3 2634	N9526	092877	BIG PLAINES, OH	BELL	47G-2A	NONE
3 2708	N2880B	081577	JAMESTOWN, TN	BELL	47G2A	SERIOUS
3 2686	N8515F	100377	CROSSVILLE, IL	BELL	47G4	NONE
3 2456	N4095G	082377	NDENISON, IA	BELL	47G5	SERIOUS
3 2422	N4227A	082377	NLAMBERT, MS	BELL	MK5-B	SERIOUS
3 1504	N9014T	071277	NCOLOQUITT, GA	EL TOMCAT	MK5A	MINOR
3 0548	N8142J	041577	ENFIELD, IL	BELL	47G5	MINOR
3 0514	N2218W	032977	VILLE PLATTE, LA	BELL	47G-4A	SERIOUS
3 1104	N1150W	041577	STROUDSBURG, PA	BELL	47G-4	MINOR
3 2571	N2299W	052877	NFRANKLIN, GA	BELL	206B	MINOR
3 4268	N90324	082777	NFT MYERS, FL	BELL	206B	MINOR
3 3348	N1313N	111177	NPLANADA, CA	BOEING	A75	SERIOUS
3 2984	N268N	092977	GREENFIELD, CA.	BOEING	A75N1	NONE
3 2955	N4850N	081577	MEXIA, AL	BOEING	E75	MINOR
3 2236	N52014	071377	CONVERSE, IN	STEARMAN	PT-17	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2170	N5053V	073077	NMODESTO,CA	BOEING	A75N1	NONE
3 2209	N68200	070177	NHUNTERS,WA	STEARMAN	A75N1	NONE
3 1111	N60885	061177	SULPHUR,LA	BOEING	A75N1	NONE
3 1135	N53179	050177	MALIN,OR	BOEING	D75N1	NONE
3 1041	N4575N	051577	BEAUMONT,TX	BOEING	E75N1	FATAL
3 0430	N15GC	032277	NPAICINES,CA	BOEING	A-75	NONE
3 0456	N5179N	040877	ERICK,OK	BOEING	E75	SERIOUS
3 0375	N4759V	032977	NTRACY,CA	BOEING	A75	NONE
3 0341	N4758V	020177	NPARKER,AZ	BOEING	A75N1	FATAL
3 0613	N60885	050477	LACCASSINE,LA	BOEING	A75	NONE
3 1508	N68486	071677	NHICKMAN,CA	BOEING	B75A	NONE
3 1291	N53280	062877	MARKSVILLE,LA	BOEING	A75	NONE
3 1738	N59249	071577	GRAND FORKS,ND	BOEING	A75N1	MINOR
3 1675	N62394	061077	LAKEVIEW,OR	BOEING	PT-17	NONE
3 1959	N48577	082077	NIMPERIAL,CA	BOEING	A75N1	NONE
3 1941	N56234	090577	NVERNALIS,CA	BOEING	A75	SERIOUS
3 2014	N66307	062877	NFT.PIERCE,FL	BOEING	E-75	FATAL
3 1950	N55439	072077	MARANA,AZ	BOEING	E75	NONE
3 2824	N2183U	071577	RINGWOOD,IL	BRANTLY	B2B	NONE
3 3244	N2958G	091277	NCEDAR CITY,UT	CALLAIR	A-6	SERIOUS
3 3423	N7291V	082177	BERRY,AL	AERO COMDR	A9	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 3413	N9666Z	082277	STURGIS, KY	CALLAIR	A9	MINOR
3 3420	N7284V	080477	SAMSON, AL	AERO COMDR	A9	NONE
3 3878	N7927V	071377	NRAYMONDVILLE, TX	CALLAIR	A-9	SERIOUS
3 3868	N7948V	092077	NFAIRVIEW, TX	AERO COMDR	A9B	NONE
3 3964	N7279V	112577	NCALEXICO, CA	CALLAIR	A9	MINOR
3 1669	N8267H	042177	PILOT ROCK, OR	CALLAIR	A9	NONE
3 1589	N7723V	062877	NNOLAN, TX	AERO COMDR	A9B	FATAL
3 1420	N7763V	071077	NSTOCKTON, CA	CALLAIR	A-9B	FATAL
3 0348	N7249V	032377	NLODI, CA.	CALLAIR	A-9	MINOR
3 2161	N7739V	081377	PETERSBURG, VA	AERO COMDR	A-9	FATAL
3 2075	N7764V	071977	ADRIAN, OR	CALLAIR	A9B	SERIOUS
3 2415	N8032V	081277	SYLVANIA, GA	AERO COMDR	A-9	NONE
3 2495	N7652V	082077	ST. PAUL, NE	CALLAIR	A-9B	NONE
3 2578	N3576G	061777	HOLLY BLUFF, MS	CALLAIR	A9A	MINOR
3 2524	N7738V	080377	CANANDAIGUA, NY	CALLAIR	A-9	SERIOUS
3 2701	N7728V	082677	NCHARLOTTE, NC	CALLAIR	A-9	NONE
3 0976	N9920Q	040877	CHESTER, CT	CESSNA	172	NONE
3 2837	N1FR	071777	SCOTTSBLUFF, NE	CESSNA	305A	NONE
3 2836	N9081R	073177	CLEARWATER, NE	CESSNA	188B	NONE
3 2863	N9705V	081977	HOLLISTER, CA	CESSNA	A188	NONE
3 2914	N21602	081977	KANKAKEE, IL	CESSNA	A188B	SERIOUS

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
-----	-----	----	-----	----	-----	-----
3 2807	N4462Q	071877	COLOMA MI	CESSNA	188B	MINOR
3 2805	N91828	081077	VALMEYER, IL	CESSNA	188C	NONE
3 4199	N53315	091277	NHOPKINSVILLE, KY	CESSNA	A188B	NONE
3 3824	N9333R	102777	KAHOKA, MO	CESSNA	A188B	NONE
3 3645	N3564Q	090377	COOSADA, AL	CESSNA	188	MINOR
3 3613	N9037R	090277	NPROSPECT CRK, AK	CESSNA	A188B	NONE
3 3737	N21693	121277	ZELLWOOD, FL	CESSNA	188	NONE
3 3650	N9104R	080277	STATESBORD, GA	CESSNA	188B	NONE
3 3215	N6090G	100577	ALBERT, OK	CESSNA	A188B	NONE
3 3209	N8125G	100477	DE RIDDER, LA	CESSNA	A188B	NONE
3 3168	N6048G	072777	TRUMBULL, NE	CESSNA	188	MINOR
3 3044	N4496Q	093077	ROANOKE RAPIDS, NC	CESSNA	188B	NONE
3 3010	N53213	071577	SENATH, MO	CESSNA	A188B	NONE
3 3097	N8088V	071177	ONTARIO, OR	CESSNA	188A	NONE
3 3346	N9600G	091377	NASHVILLE, GA	CESSNA	188-B	FATAL
3 0734	N92619	042577	ELBOW LAKE, MN	CESSNA	A188B	NONE
3 0863	N4892Q	050977	UVALDE, TX	CESSNA	A188	MINOR
3 0619	N4905Q	050977	NSEAGOVILLE, TX	CESSNA	A188B	NONE
3 0858	N9305G	051577	NMER ROUGE, LA	CESSNA	188B	SERIOUS
3 0961	N4918R	041177	ALBANY, OR	CESSNA	188B	NONE
3 0311	N9916G	030177	NEL CAMPO, TX	CESSNA	A188A	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

<u>FILE NUMBER</u>	<u>AIRCRAFT REGIST.</u>	<u>DATE</u>	<u>LOCATION</u>	<u>AIRCRAFT MAKE</u>	<u>AIRCRAFT MODEL</u>	<u>INJURY INDEX</u>
3 0380	N6500G	032077	ALTUS,OK	CESSNA	A188B	MINOR
3 0303	N4811Q	030777	KNOX CITY,TX	CESSNA	188B	NONE
3 0436	N4724R	032177	MERCED,CA	CESSNA	188B	NONE
3 0021	N70063	012977	NMODESTO,CA	CESSNA	A188B	NONE
3 0589	N53376	041977	CAWKER CITY,KS	CESSNA	188	NONE
3 0481	N9451G	021577	HOOD RIVER,OR	CESSNA	188	NONE
3 1038	N9367R	060377	LAWTON,OK	CESSNA	A1888	MINOR
3 1052	N9857V	053177	FOWLERTON,TX	CESSNA	188	NONE
3 1163	N9300R	061377	NVERNAL,UT	CESSNA	188B	MINOR
3 1051	N4707Q	060177	WADSWORTH,TX	CESSNA	188	NONE
3 2703	N9095G	072777	COLUMBIA,NC	CESSNA	188	NONE
3 2696	N9621G	091677	SHEPARDSVILLE,KY	CESSNA	A188B	NONE
3 2768	N4947Q	072977	NCLOVIS, NM	CESSNA	188	MINOR
3 2704	N4449Q	080577	CLAYTON,NC	CESSNA	188C	NONE
3 2784	N72414	080377	CONNELL,WA	CESSNA	188	NONE
3 2585	N53307	041577	HOLLY SPRING,MS	CESSNA	188	NONE
3 2575	N8279G	081677	NROCKY FORD,GA	CESSNA	A188B	NONE
3 2567	N5695J	061377	NCAIRO,GA	CESSNA	A188A	NONE
3 2584	N9143R	071277	NFLORA,MS	CESSNA	188B	SERIOUS
3 2626	N9032R	092177	NBLOOMVILLE,OH	CESSNA	188B	NONE
3 2579	N79581	062077	LELAND,MS	CESSNA	188	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
-----	-----	----	-----	-----	-----	-----
3 2499	N44080	072277	NRISING CITY,NE	CESSNA	A188A	NONE
3 2581	N70389	052777	NLAMBERT,MS	CESSNA	A188B	NONE
3 2580	N91229	060177	NVICKSBURG,MS	CESSNA	A188B	NONE
3 2572	N9631G	053077	ROCHELLE,GA	CESSNA	A188B	NONE
3 2425	N731DH	091277	NSUNFLOWER,MS	CESSNA	188B	NONE
3 2428	N79462	082577	NWINONA,MS	CESSNA	A188B	FATAL
3 2389	N4495Q	092577	ZELLWOOD,FL	CESSNA	A188B	NONE
3 2430	N5619G	080677	NLYNCHBURG,SC	CESSNA	A188B	NONE
3 2369	N9960G	082277	NEDENTON,NC	CESSNA	A188A	MINOR
3 2424	N70124	081977	NGRACE,MS	CESSNA	188B	NONE
3 2433	N5704G	082477	NLOUISVILLE,MS	CESSNA	A188B	NONE
3 2421	N91262	082577	ROLLING FORK,MS	CESSNA	A188B	NONE
3 2423	N21756	091177	NMORTON,MS	CESSNA	A188B	MINOR
3 2436	N4454Q	090577	NBENNETTSVILLE,SC	CESSNA	A188B	NONE
3 2437	N53354	100177	ST MATTHEWS,SC	CESSNA	188B	NONE
3 2420	N9139G	081677	CANTON,MS	CESSNA	A188B	SERIOUS
3 2441	N8014V	081777	NEDGEMOOR,SC	CESSNA	188	NONE
3 2451	N9899V	080877	NMEADE,KS	CESSNA	188	NONE
3 2418	N21705	080477	NMYRTE,MS	CESSNA	A188B	MINOR
3 2397	N9940G	072077	NCAMPBELLTON,FL	CESSNA	188	SERIOUS
3 2086	N70296	062377	WARDEN,WA	CESSNA	188A	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2164	N5525S	083077	CHARLOTTE, TN	CESSNA	188	NONE
3 2101	N53330	051977	PARIS, IL	CESSNA	A188B	MINOR
3 2189	N731HL	091277	PORTLAND, AR	CESSNA	188B	NONE
3 1563	N4842R	062277	TULELAKE, CA	CESSNA	188B	NONE
3 1634	N21691	071777	DE SOTO, KS	CESSNA	188	NONE
3 1627	N91974	062777	TURTON, SD	CESSNA	188B	SERIOUS
3 1570	N5654J	072977	DELL CITY, TX	CESSNA	188	NONE
3 1551	N5647J	072677	NBLYTHE, CA	CESSNA	188B	NONE
3 1434	N49460	072377	MCGEHEE, AR	CESSNA	188	NONE
3 1784	N21808	071477	WINTERVILLE, MS	CESSNA	A188	NONE
3 1721	N8010G	071177	NGRADY, NM	CESSNA	188	NONE
3 1801	N8487G	072777	POSTON, AZ	CESSNA	188	SERIOUS
3 1785	N5854G	080677	NLIVINGSTON, SC	CESSNA	A188B	NONE
3 1747	N9212R	080277	ELIZABETH CITY, NC	CESSNA	188B	NONE
3 1734	N48090	061677	OLSBURG, KS	CESSNA	188B	FATAL
3 1703	N4700R	053077	PLAINVIEW, TX	CESSNA	A188B	NONE
3 1857	N91054	071877	TABERNACLE, NJ	CESSNA	188	NONE
3 1853	N9437R	081077	CLAY, TX	CESSNA	188B	NONE
3 2017	N4917R	072077	DIXONVILLE, FL	CESSNA	A188	NONE
3 1875	N9602G	082077	OAK RIDGE, LA	CESSNA	A188B	NONE
3 1969	N91432	082377	MER ROUGE, LA	CESSNA	188B	SERIOUS

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	----	-----	-----
3 1935	N53296	080277	NTCHULA,MS	CESSNA	A188B	SERIOUS
3 1914	N4756R	062477	MERRITT,NC	CESSNA	A188B	NONE
3 1350	N4909Q	070277	PARKIN,AR	CESSNA	A188B	NONE
3 1277	N9073R	062477	GRAND RAPIDS,MI	CESSNA	188B	NONE
3 1201	N9261R	060777	BOVINA,TX	CESSNA	A188B	NONE
3 1384	N70146	052477	BILLINGS,MT	CESSNA	188	MINOR
3 1198	N8210G	060377	NCHEROKEE,OK	CESSNA	A188B	SERIOUS
3 1430	N9815V	071377	BROOKLAND,AR	CESSNA	188	NONE
3 1336	N9246G	070277	DUQUOIN,IL	CESSNA	188B	NONE
3 2067	N459	071877	NSHERIDAN,WY	DOUGLAS	DC-3A	FATAL
3 2226	N6648Q	062977	HANNA,IN	GRUMMAN	G-164B	NONE
3 2326	N5396	062777	NJUNCTION CITY,KS	GRUMMAN	G-164A	NONE
3 2352	N48457	062777	WEEDSPORT,NY	GRUMMAN	G-164B	MINOR
3 2166	N945X	092477	WOODLAKE,CA	GRUMMAN	G-164A	NONE
3 2200	N6616Q	071577	CARNEGIE,OK	GRUMMAN	G-164B	NONE
3 2196	N959X	083077	GILLIAM,LA	GRUMMAN	G-164A	NONE
3 2191	N9375	090277	TRANSYLVANIA,LA	GRUMMAN	G-164A	NONE
3 2199	N5264	082177	VILLE PLATTE,LA	GRUMMAN	G-164A	SERIOUS
3 2407	N9829	090677	NCUTHBERT,GA	GRUMMAN	G-164A	NONE
3 2472	N6606	080377	PERHAM,MN	GRUMMAN	G-164A	NONE
3 2434	N48426	081877	FLORA,MS	GRUMMAN	G164A	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2496	N48594	062877	NSIDNEY,NE	GRUMMAN	G-164A	NONE
3 2417	N66020	100777	FLORA,MS	GRUMMAN	G-164A	NONE
3 2513	N5353	071577	WOLCOTT,NY	GRUMMAN	G-164A	NONE
3 2519	N652Y	050477	NNORTH ROSE,NY	GRUMMAN	G-164	NONE
3 2431	N6632	072377	NTUNICA,MS	GRUMMAN	G-164A	FATAL
3 2431	N6543	072377	NTUNICA,MS	GRUMMAN	G-164A	FATAL
3 2531	N4824	060177	CENTREVILLE,AL	GRUMMAN	G-164A	NONE
3 2395	N8677H	062177	CLEWISTOWN,FL	GRUMMAN	G-164A	NONE
3 2657	N5297	083077	BUCKEYE,AZ	GRUMMAN	G-164A	NONE
3 2583	N48628	080477	NHOUSTON,MS	GRUMMAN	G-164B	NONE
3 2569	N953X	061677	CAMILLA,GA	GRUMMAN	G-164A	MINOR
3 2788	N48423	081577	QUINCY,WA	GRUMMAN	G164B	NONE
3 2706	N48668	062577	DUNLAP,TN	GRUMMAN	G-164B	NONE
3 2052	N968X	090377	CASA GRANDE,AZ	GRUMMAN	G-164A	SERIOUS
3 1952	N597Y	083077	CHANDLER,AZ	GRUMMAN	G-164	MINOR
3 1316	N48646	051977	PUGH CITY,MS	GRUMMAN	G-164B	NONE
3 1433	N4638	072177	KEO,AR	GRUMMAN	G-164	NONE
3 1348	N8672H	070877	JONESBORO,AR	GRUMMAN	G-164A	NONE
3 1353	N66700	071177	BATON ROUGE,LA	GRUMMAN	G-164B	NONE
3 1337	N930X	062477	HEBRON,IN	GRUMMAN	G-164A	NONE
3 1783	N63D	080277	TCHULA,MS	GRUMMAN	G164B	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
-----	-----	-----	-----	-----	-----	-----
3 1832	N6729Q	073177	QUEEN CREEK, AZ	GRUMMAN	G-164B	NONE
3 1846	N5292	072277	EL CENTRO, CA	GRUMMAN	G-164A	NONE
3 1828	N944X	072677	NELFRIDA, AZ	GRUMMAN	G-164A	NONE
3 1849	N462RF	080177	MARINGOUIN, LA	GRUMMAN	G-164	NONE
3 1850	N5417	080877	WATERPROOF, LA	GRUMMAN	G-164A	FATAL
3 1737	N7499	070477	NSIKESTON, MO	GRUMMAN	G-164A	FATAL
3 1818	N6651Q	080977	NMODESTO, CA	GRUMMAN	G164-B	NONE
3 1695	N8945H	081577	DE VALLS, AR	GRUMMAN	G-164A	NONE
3 1674	N6662Q	061677	NKLAMATH FALLS, OR	GRUMMAN	G-164A	MINOR
3 1576	N8950H	072077	LK PROVIDENCE, LA	GRUMMAN	G-164A	NONE
3 1631	N12LW	071577	BOONE, IA	GRUMMAN	G-164	SERIOUS
3 1560	N8742H	072177	STUTTGART, AR	GRUMMAN	G164A	NONE
3 1693	N4832	080377	ENGLAND, AR	GRUMMAN	G-164A	NONE
3 1180	N9707	050777	GREENFIELD, CA	GRUMMAN	G-164	NONE
3 1190	N991X	062377	ARKADELPHIA, AR	GRUMMAN	G-164A	NONE
3 1192	N7902	061177	BASTROP, LA	GRUMMAN	G-164A	NONE
3 1151	N7225	062377	PROCTOR, AR	GRUMMAN	G-164A	NONE
3 1152	N724Y	062077	MARIANNA, AR	GRUMMAN	G-164A	NONE
3 1219	N6653Q	043077	EUNICE, LA	GRUMMAN	G-164B	SERIOUS
3 1113	N7985	050977	DANBURY, TX	GRUMMAN	G-164A	NONE
3 1222	N7998	061577	SAN BENITO, TX	GRUMMAN	G-164A	MINOR

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	AIRCRAFT MODEL -----	INJURY INDEX -----
3 1147	N599Y	062577	NCOLUSA,CA	GRUMMAN	G-164	NONE
3 1108	N10292	060877	PINE PRAIRIE,LA	GRUMMAN	G-164	NONE
3 1119	N8367	050877	NMARTIN,SD	GRUMMAN	G-164A	NONE
3 1287	N5361	070877	CLARENDON,AR	GRUMMAN	G-164A	NONE
3 1288	N7485	070777	HUNTER,AR	GRUMMAN	G-164A	NONE
3 0612	N6564	050677	HAZEN,AR	GRUMMAN	G-164A	NONE
3 0591	N7807	042177	YUBA CITY,CA	GRUMMAN	G-164A	NONE
3 0636	N4665	081277	TILLAR,AR	GRUMMAN	G-164A	NONE
3 0611	N584Y	050777	ALMYRA,AR	GRUMMAN	G-164A	NONE
3 0689	N472Y	042577	PORT LAVACA,TX	GRUMMAN	G-164	NONE
3 0593	N5236	041477	NAUSTIN,NY	GRUMMAN	G-164A	NONE
3 0743	N10298	051277	NGRIDLEY,CA	GRUMMAN	G-164	NONE
3 0748	N73PB	042177	QUEEN CREEK,AZ	GRUMMAN	G-164A	NONE
3 0601	N5470	041877	NWINNIE,TX	GRUMMAN	G-164A	NONE
3 0756	N8389	051277	CARLISLE,AR	GRUMMAN	G-164A	SERIOUS
3 0561	N4862	071377	SHELBYVILLE,IN	GRUMMAN	G-164A	NONE
3 0773	N987X	041577	NDUNNIGAN,CA	GRUMMAN	G-164A	NONE
3 0789	N8384	060277	JEROME,AR	GRUMMAN	G-164A	NONE
3 0791	N8548H	051877	WELSH,LA	GRUMMAN	G-164A	NONE
3 0794	N9888	042977	EUNICE,LA	GRUMMAN	G-164A	NONE
3 0588	N6533	042777	CONCORDIA,KS	GRUMMAN	G-164A	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0821	N10212	041177	NBUTTE CITY,CA	GRUMMAN	G-164A	NONE
3 0458	N6600Q	032377	CARNEGIE,OK	GRUMMAN	G164B	NONE
3 0189	N48476	022277	NWIDNER,AR	GRUMMAN	G-164B	NONE
3 0429	N10259	032177	NESPARTO,CA	GRUMMAN	G-164	NONE
3 0379	N740Y	031577	DEVALLS BRUFF,AR	GRUMMAN	G-164	NONE
3 0131	N48534	020577	SPRINGLAKE,TX	GRUMMAN	G164B	NONE
3 1034	N7480	060277	IOTA,LA	GRUMMAN	G-164A	NONE
3 1035	N7231	060277	LAKE ARTHUR,LA	GRUMMAN	G-164A	NONE
3 1024	N10219	060177	BIGGS,CA	GRUMAN	G-164	NONE
3 1020	N703Y	052877	NGRIDLEY,CA	GRUMMAN	G-164	NONE
3 0856	N8960H	051977	WEINER,AR	GRUMMAN	G-164A	MINOR
3 1030	N6560	051977	KEISER,AR	GRUMMAN	G-164A	NONE
3 1026	N10221	042177	NMAXWELL,CA	GRUMMAN	G-164	NONE
3 1029	N8732H	053077	GEORGETOWN,AR	GRUMMAN	G-164A	SERIOUS
3 1049	N4309	053177	GARWOOD,TX	GRUMMAN	G-164A	NONE
3 1050	N8641U	052477	KATY,TX	GRUMMAN	G-164A	MINOR
3 1028	N7363	060477	DUMAS,AR	GRUMMAN	G-164A	FATAL
3 3079	N85124	082477	WASHINGTON,LA	GRUMMAN	G-164A	NONE
3 2981	N9903	100777	HOLTVILLE,CA.	GRUMMAN	G-164A	NONE
3 3027	N6658	090177	NSTERLING,IL	GRUMMAN	G-164A	NONE
3 3202	N659Y	092877	HUGHES,AR	GRUMMAN	G-164	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 3050	N15289	082477	COLQUITT,GA	GRUMMAN	G-164A	NONE
3 3945	N6771Q	121477	CLEWISTON,FL	GRUMMAN	G-164B	NONE
3 3495	N6607Q	120277	NMERCED,CA	GRUMMAN	G-164B	NONE
3 3432	N9513	071177	BAINBRIDGE,GA	GRUMMAN	164A	NONE
3 3856	N6651Q	102777	NEL NIDO,CA	GRUMMAN	G-164B	NONE
3 2930	N910X	080777	VINELAND,NY	GRUMMAN	G-164A	NONE
3 2870	N8623H	092477	NATCHITOCHES,LA	GRUMMAN	G-164A	NONE
3 2733	N9512	082877	GRANT,LA	GRUMMAN	G-164A	NONE
3 0039	N6417V	011577	TERRA BELLA,CA	HILLER ACFT	UH-12C	NONE
3 0881	N99242	060177	NBAKERSFIELD,CA	HILLER ACFT	UH-12E	NONE
3 2831	N3351F	071177	REASONER,IA	HILLER ACFT	12E	NONE
3 3885	N9786C	110377	DEPOE BAY,OR	HILLER ACFT	UH-12E	SERIOUS
3 4226	N105HA	100377	NLOS BANOS,CA	HILLER	UH-12E	NONE
3 1826	N62349	072877	NYUMA,AZ	HILLER ACFT	UH-12E	NONE
3 1845	N62413	080677	NCALIPATRIA,CA	HILLER ACFT	UH-12E	NONE
3 1340	N155HA	050277	NBIG LAKE,MN	HILLER ACFT	UH-12E	SERIOUS
3 1329	N75204	071177	BLYTHE,CA	HILLER ACFT	UH-12E	NONE
3 2055	N28877	082277	NMESA AZ	HILLER	UH-12E	NONE
3 1138	N5073F	051177	OAKLEY,KS	HILLER	FH1100	NONE
3 0802	N9439F	052377	NPOST,TX	HUGHES	269B	NONE
3 1309	N9636F	042077	NCLANTON,AL	HUGHES	269C	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	-----	-----	-----
3 1877	N8716F	082177	COUNCIL HILL, OK	HUGHES	269A	NONE
3 1660	N7432F	070577	GOODING, ID	HUGHES	300C	NONE
3 4159	N8925F	062777	NWOODSTOCK, IL	HUGHES	269	NONE
3 3741	N7404F	091077	MONTEZUMA, GA	HUGHES	269	NONE
3 3843	N8877F	082177	CLANTON, AL	HUGHES	269A	NONE
3 2965	N7404F	081977	NMONTEZUMA, GA	HUGHES	269C	NONE
3 2860	N8869F	082477	NROYSTON, GA	HUGHES	269A	NONE
3 2810	N9357F	062977	HAWKEYE, IA	HUGHES	269B	NONE
3 2813	N8892F	071577	HERNDON, KS	HUGHES	269A	MINOR
3 2773	N7456F	072677	MALTA, ID	HUGHES	269C	NONE
3 2591	N9325F	080877	NJOHNSTON, SC	HUGHES	269B	NONE
3 2576	N9318F	082077	NMONTEZUMA, GA	HUGHES	269B	NONE
3 2523	N7417F	063077	ASHFORD, NY	HUGHES	269C	MINOR
3 2378	N8897F	081177	NMT. MEIGS, AL	HUGHES	269A1	NONE
3 2283	N9448F	080277	NWAUPACA, WI	HUGHES	269B	SERIOUS
3 2258	N7459F	090677	NURBANA, OH	HUGHES	269C	MINOR
3 2215	N9153F	070877	NMACKINAW, IL	HUGHES	369C	NONE
3 2889	N9224F	070977	AMERICAN FALLS, ID	HUGHES	369HS	FATAL
3 1724	N7256C	062477	TORRINGTON, WY	LOCKHEED	B-34	NONE
3 3106	N45261	081177	PRESCOTT, WA	NAVAL FCTY	N3N-3	SERIOUS
3 0595	N44875	041477	BRAWLEY, CA	NAVAL FCTY	N3N-3	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2724	N5502X	092377	BLYTHE, CA	AERO COMDR	600S2R	SERIOUS
3 2835	N88570	072677	TRENTON, MO	PIPER	J-3	NONE
3 2370	N8285C	082177	EDENTON, NC	PIPER	PA-18	NONE
3 2376	N9115D	062977	NRIVERSIDE, AL	PIPER	PA-18	NONE
3 2429	N1358C	072677	NLOUISVILLE, MS	PIPER	PA-18	FATAL
3 1132	N4614Y	050377	NCHESTER, MT	PIPER	PA-18	MINOR
3 1596	N8462D	061577	NYUMA, CO	PIPER	PA-18	NONE
3 3018	N4731A	081577	VINCENT, AL	PIPER	PA-18	FATAL
3 3527	N14303	072877	NBYERS, CO	PIPER	PA-18A	SERIOUS
3 0592	N9015D	020577	NCLEARLAKE OAKS, CA	PIPER	PA-22	FATAL
3 4021	N7634Z	073077	SPRINGFIELD, MN	PIPER	PA-25	NONE
3 3947	N8735L	112677	BOYNTON BEACH, FL	PIPER	PA-25	NONE
3 2866	N6884Z	092777	PARAGOULD, AR	PIPER	PA-25	NONE
3 3036	N4835Y	092277	N. FAIRFIELD, OH	PIPER	PA-25	MINOR
3 2991	N7060Z	042977	RAMSEY, IN	PIPER	PA-25	SERIOUS
3 2949	N8945L	082377	TRIMBLE, TN	PIPER	PA-25	NONE
3 2874	N8835L	090977	CHARLOTTE, TX	PIPER	PA-25	SERIOUS
3 2874	N4391Y	090977	CHARLOTTE, TX	PIPER	PA-25	SERIOUS
3 3085	N4901Y	082377	EDMONSON, TX	PIPER	PA-25	NONE
3 2968	N6370Z	081377	NBELTON, SC	PIPER	PA-25	NONE
3 3105	N4566Y	092177	PASCO, WA	PIPER	PA-25	MINOR

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 3217	N9733P	101977	ANSON, TX	PIPER	PA-25	NONE
3 3376	N9568P	101677	DENVER CITY, TX	PIPER	PA-25	NONE
3 3327	N4960Y	081677	ASHFORD, AL	PIPER	PA-25	NONE
3 3369	N6947Z	110377	NBLYTHE, CA	PIPER	PA-25	NONE
3 3516	N7048Z	110277	LAREDO, TX	PIPER	PA-25	SERIOUS
3 4270	N4578Y	101977	SMYER, TX	PIPER	PA-25	FATAL
3 0680	N4830Y	042677	HOLTVILLE, CA	PIPER	PA-25	NONE
3 0615	N8822L	032977	GOTEBO, OK	PIPER	PA-25	SERIOUS
3 1227	N4940Y	030677	KNOX CITY, TX	PIPER	PA-25	NONE
3 1315	N8809L	053177	NREBECCA, GA	PIPER	PA-25	NONE
3 1220	N6452Z	060277	NPERRY, OK	PIPER	PA-25	MINOR
3 1161	N3MC	042377	NCLOVIS, NM	PIPER	PA-25B	NONE
3 1133	N7312Z	052177	BROCKWAY, MT	PIPER	PA-25	NONE
3 1063	N7547Z	051977	WESTFIELD, IN	PIPER	PA-25	NONE
3 1048	N8639L	061377	SEAGRAVES, TX	PIPER	PA-25	NONE
3 1032	N6729Z	060777	EVENING STAR, AR	PIPER	PA-25	NONE
3 1109	N47637Z	042977	NCROWLEY, LA	PIPER	PA-25	MINOR
3 1040	N4860Y	052877	SAN ANGELO, TX	PIPER	PA-25	NONE
3 1037	N4646Y	052877	PRYOR, OK	PIPER	PA-25	NONE
3 0526	N9890P	033077	ROGERS, NM	PIPER	PA-25	NONE
3 0175	N4916Y	020377	POSTON, AZ	PIPER	PA-25	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 0432	N4779Y	030877	HEALDSBURG,CA	PIPER	PA-25	NONE
3 0467	N4741Y	033077	PHARR,TX	PIPER	PA-25	NONE
3 1622	N6063Z	062077	AMHERST,MA	PIPER	PA-25	FATAL
3 1704	N9628P	072977	GRUVER,TX	PIPER	PA-25	NONE
3 1705	N8682L	072577	EDMONSON,TX	PIPER	PA-25	NONE
3 1712	N8739L	072777	BROWNFIELD,TX	PIPER	PA-25	NONE
3 1638	N8784L	061077	CANBY,MN	PIPER	PA-25	NONE
3 1632	N4826Y	071677	MINDEN,IA	PIPER	PA-25	NONE
3 1731	N8800L	070677	WOODBINE,IA	PIPER	PA-25	FATAL
3 1686	N8850L	072877	QUINCY,WA	PIPER	PA-25	NONE
3 1579	N8736L	060777	LAMESA,TX	PIPER	PA-25	NONE
3 1901	N4995Y	052877	NPOPLAR BLUFF,MO	PIPER	PA-25	FATAL
3 1903	N4650Y	062077	ALBANY,KY	PIPER	PA-25	SERIOUS
3 1838	N6312Z	043077	NKING CITY,CA	PIPER	PA-25	MINOR
3 1932	N4710Z	071377	NSYLVANIA,GA	PIPER	PA-25	NONE
3 1866	N6788Z	071377	ROLL,AZ	PIPER	PA-25	SERIOUS
3 1848	N4798Y	090177	LEACHVILLE,AR	PIPER	PA-25	NONE
3 1432	N9837P	071277	NCBY,AR	PIPER	PA-25	NONE
3 1476	N6764Z	070277	MT OLIVE,NC	PIPER	PA-25	NONE
3 1431	N4685Y	070577	NDES ARC,AR	PIPER	PA-25	SERIOUS
3 1561	N9511P	071477	MANILA,AR	PIPER	PA-25	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1970	N7470Z	081577	JONESVILLE, LA	PIPER	PA-25	NONE
3 1968	N8545L	090277	PIGGOTT, AR	PIPER	PA-25	NONE
3 2107	N7278Z	071377	NILES, MI	PIPER	PA-25	NONE
3 2051	N6601Z	091477	MARICOPA, AZ	PIPER	PA-25	SERIOUS
3 2032	N82313	082977	NEHRHARDT, SC	PIPER	PA-25	NONE
3 2024	N4414Y	080377	NREBECCA, GA	PIPER	PA-25	MINOR
3 2070	N4734Y	081977	MARSING, ID	PIPER	PA-25	SERIOUS
3 1966	N9715P	090677	GREGORY, AR	PIPER	PA-25	SERIOUS
3 2553	N8932L	071377	HOMESTEAD, FL	PIPER	PA-25	MINOR
3 2465	N7453Z	061477	SHEVLIN, MN	PIPER	PA-25	NONE
3 2464	N4740Y	062477	NALEXANDRIA, MN	PIPER	PA-25	SERIOUS
3 2396	N9860P	091777	NBONIFAY, FL	PIPER	PA-25	NONE
3 2381	N7509Z	082577	MCCULLOUGH, AL	PIPER	PA-25	NONE
3 2404	N4350Y	072977	NMURRAY, GA	PIPER	PA-25	MINOR
3 2382	N4622Y	082077	NCASTLEBERRY, AL	PIPER	PA-25	FATAL
3 2408	N4632Y	070677	NCLIMAX, GA	PIPER	PA-25	NONE
3 2413	N7571Z	090877	DUDLEY, GA	PIPER	PA-25	NONE
3 2817	N6476Z	072077	CAIRO, MO	PIPER	PA-25	NONE
3 2750	N7021Z	091977	GARDEN CITY, TX	PIPER	PA-25	MINOR
3 2747	N4534Y	101377	DENVER CITY, TX	PIPER	PA-25	NONE
3 2739	N4775Y	091277	COYANOSA, TX	PIPER	PA-25	FATAL

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2730	N9865P	092877	CARAWAY, AR	PIPER	PA-25	NONE
3 2838	N9813P	072977	CALLAWAY, NE	PIPER	PA-25	MINOR
3 2721	N8465Z	110477	NARIZONA CITY, AZ	PIPER	PA-25	NONE
3 2746	N4853Y	100177	SMYER, TX	PIPER	PA-25	NONE
3 4200	N5374W	112977	LAKEPORT, FL	PIPER	PA-28	FATAL
3 3363	N57713	091477	CALEXICO, CA	PIPER	PA-36	MINOR
3 2876	N9920P	101977	NEW DEAL, TX	PIPER	PA-36	MINOR
3 4124	N57831	091277	BYROMVILLE, GA	PIPER	PA36	NONE
3 2839	N9947P	072677	KENNEBEC, SD	PIPER	PA-36	NONE
3 2821	N40983	060777	HAYES, SD	PIPER	PA-36	NONE
3 2438	N59655	080777	DARLINGTON, SC	PIPER	PA-36	MINOR
3 2658	N9908P	042077	NBRAWLEY, CA	PIPER	PA-36	NONE
3 2139	N9931P	051977	BATAVIA, NY	PIPER	PA-36	NONE
3 1829	N55785	073077	CASA GRANDE, AZ	PIPER	PA-36	NONE
3 1802	N9989P	072977	BRAWLEY, CA	PIPER	PA-36	NONE
3 1844	N44118	080977	NNILAND, CA	PIPER	PA-36	NONE
3 0584	N57855	041877	NEW ROADS, LA	PIPER	PA-36	SERIOUS
3 0241	N9925P	012077	NFOREST GROVE, OR	PIPER	PA-36	NONE
3 0581	N9965P	041577	TULARE, CA	PIPER	PA-36	NONE
3 0393	N57588	051777	GRANT, MI	PIPER	PA36	NONE
3 2550	N95760	041577	LADY LAKE, FL	SIKORSKY	H19E	MINOR

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 3550	N8294	112877	NWASHINGTON, NC	SIKORSKY	S58E	NONE
3 2380	N8942Q	080677	NBAY MINETTE, AL	ROCKWELL	S2R	MINOR
3 1266	N9403R	070877	NPREMONT, TX	SNOW	S2A	NONE
3 1293	N5615X	061777	TYRONE, OK	ROCKWELL	S2R	NONE
3 0935	N6175U	041277	BELLE RIVE, IL	SNOW	S2B	SERIOUS
3 2110	N1670S	062577	NEKOOSA, WI	SNOW	S2C	NONE
3 1549	N5626X	062277	NMARICOPA, AZ	AERO COMDR	600S2R	MINOR
3 1558	N5649X	070677	BEEDEVILLE, AR	AERO COMDR	S-2R	NONE
3 1872	N5501X	082377	REYDELL, AR	AERO COMMDR	S-2R	NONE
3 1887	N5582X	070977	STERLING CITY, TX	AERO-COMMDR	S-2R	NONE
3 1694	N8466V	082277	WILMOT, AR	SNOW	S-2R	NONE
3 0753	N8429V	031277	BRAWLEY, CA	AERO COMDR	600S2R	FATAL
3 2371	N4980X	080977	ELIZABETH CITY, NC	ROCKWELL	S2R	NONE
3 2573	N4199X	072577	NVADA, GA	ROCKWELL	THRUSH	NONE
3 2586	N5624X	082177	NHERNANDO, MS	AERO COMDR	S-2R	NONE
3 2861	N8439V	100877	FIVE POINTS, CA	ROCKWELL	S-2R	NONE
3 2723	N32LF	100477	NBAKERSFIELD, CA.	AERO COMDR	600S2R	NONE
3 4223	N5504K	072877	NPAHOKEE, FL	AERO COMDR	S2R	SERIOUS
3 3736	N4227X	110177	JAY, FL	AERO COMDR	S2R	NONE
3 4106	N8834Q	091277	CORDELE, GA	AERO COMDR	S2R	MINOR
3 4037	N8502V	100977	FLORIDA CITY, FL	AERO COMDR	S2R	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN MAKE AND MODEL SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 3108	N5045X	091777	TOUCHET,WA	AERO COMDR	S2R	MINOR
3 3158	N75GS	072977	STEWARTVILLE,MN	ROCKWELL	S-2R	NONE
3 3051	N8921Q	102777	POPLARVILLE,MS	THRUSH	S2R	FATAL
3 3530	N4956X	090277	NCLOVIS,NM	AERO COMDR	600S2R	NONE
3 3344	N8493V	092277	ALBANY,GA	AERO COMDR	600S2R	FATAL
3 3389	N1500R	072777	OTHELLO,WA	AERO COMDR	600S2R	NONE
3 2656	N8961Q	090577	NSTANFIELD,AZ	AERO COMDR	S2R	NONE
3 0822	N4997X	042677	NMAXWELL,CA	AERO-COMDR	S-2R	FATAL
3 2536	N90824	041377	MCINTOSH,AL	AEROSPATLE	SA315B	NONE
3 0607	N1256W	031877	STOCKTON,CA	WEATHERLY	201B	NONE
3 1180	N2937W	050777	GREENFIELD,CA	WEATHERLY	201B	NONE
3 1692	N1259W	081577	CORNERSTONE,AR	WEATHERLY	201B	FATAL
3 1692	N1274W	081577	CORNERSTONE,AR	WEATHERLY	201B	FATAL
3 2172	N1287W	090777	TRACY,CA	WEATHERLY	201B	NONE
3 2198	N1020Y	082677	COUSHATTA,LA	MURRAYAIR	MA-1	SERIOUS
3 1033	N1014Y	052377	SULPHUR,LA	MURRAYAIR	MA-1B	NONE
3 3961	N305MA	122977	NLIHUE,HI	EMAIR	MA-1	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE ----	MODEL -----	INJURY INDEX -----
3 0021	N70063	012977	NMODESTO,CA	CESSNA	A188B	NONE
3 0039	N6417V	011577	TERRA BELLA,CA	HILLER ACFT	UH-12C	NONE
3 0040	N73872	011377	SAN DIEGO,CA	EL TOMCAT	47G	NONE
3 0131	N48534	020577	SPRINGLAKE,TX	GRUMMAN	G164B	NONE
3 0175	N4916Y	020377	POSTON,AZ	PIPER	PA-25	NONE
3 0180	N8060E	011077	NPARKER,AZ	BELL	47D1	NONE
3 0189	N48476	022277	NWIDNER,AR	GRUMMAN	G-164B	NONE
3 0241	N9925P	012077	NFOREST GROVE,OR	PIPER	PA-36	NONE
3 0303	N48110	030777	KNOX CITY,TX	CESSNA	188B	NONE
3 0311	N9916G	030177	NEL CAMPO,TX	CESSNA	A188A	NONE
3 0341	N4758V	020177	NPARKER,AZ	BOEING	A75N1	FATAL
3 0348	N7249V	032377	NLODI,CA.	CALLAIR	A-9	MINOR
3 0375	N4759V	032977	NTRACY,CA	BOEING	A75	NONE
3 0379	N740Y	031577	DEVALLS BRUFF,AR	GRUMMAN	G-164	NONE
3 0380	N6500G	032077	ALTUS,OK	CESSNA	A188B	MINOR
3 0393	N57588	051777	GRANT,MI	PIPER	PA36	NONE
3 0429	N10259	032177	NESPARTO,CA	GRUMMAN	G-164	NONE
3 0430	N15GC	032277	NPAICINES,CA	BOEING	A-75	NONE
3 0432	N4779Y	030877	HEALDSBURG,CA	PIPER	PA-25	NONE
3 0436	N4724R	032177	MERCED,CA	CESSNA	188B	NONE
3 0456	N5179N	040877	ERICK,OK	BOEING	E75	SERIOUS

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0458	N6600Q	032377	CARNEGIE,OK	GRUMMAN	G164B	NONE
3 0467	N4741Y	033077	PHARR,TX	PIPER	PA-25	NONE
3 0481	N9451G	021577	HOOD RIVER,OR	CESSNA	188	NONE
3 0514	N2218W	032977	VILLE PLATTE,LA	BELL	47G-4A	SERIOUS
3 0526	N9890P	033077	ROGERS,NM	PIPER	PA-25	NONE
3 0548	N8142J	041577	ENFIELD,IL	BELL	47G5	MINOR
3 0554	N4231A	033077	DEXTER,MO	BELL	47D-1	NONE
3 0561	N4862	071377	SHELBYVILLE,IN	GRUMMAN	G-164A	NONE
3 0581	N9965P	041577	TULARE,CA	PIPER	PA-36	NONE
3 0584	N57855	041877	NEW ROADS,LA	PIPER	PA-36	SERIOUS
3 0588	N6533	042777	CONCORDIA,KS	GRUMMAN	G-164A	NONE
3 0589	N53376	041977	CAWKER CITY,KS	CESSNA	188	NONE
3 0591	N7807	042177	YUBA CITY,CA	GRUMMAN	G-164A	NONE
3 0592	N9015D	020577	NCLEARLAKE OAKS,CA	PIPER	PA-22	FATAL
3 0593	N5236	041477	NAUSTIN,NY	GRUMMAN	G-164A	NONE
3 0595	N44875	041477	BRAWLEY,CA	NAVAL FCTY	N3N-3	NONE
3 0601	N5470	041877	NWINNIE,TX	GRUMMAN	G-164A	NONE
3 0607	N1256W	031877	STOCKTON,CA	WEATHERLY	201B	NONE
3 0611	N584Y	050777	ALMYRA,AR	GRUMMAN	G-164A	NONE
3 0612	N6564	050677	HAZEN,AR	GRUMMAN	G-164A	NONE
3 0613	N60885	050477	LACCASSINE,LA	BOEING	A75	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0615	N8822L	032977	GOTEBO,OK	PIPER	PA-25	SERIOUS
3 0619	N49050	050977	NSEAGOVILLE,TX	CESSNA	A188B	NONE
3 0636	N4665	081277	TILLAR,AR	GRUMMAN	G-164A	NONE
3 0680	N4830Y	042677	HOLTVILLE,CA	PIPER	PA-25	NONE
3 0689	N472Y	042577	PORT LAVACA,TX	GRUMMAN	G-164	NONE
3 0734	N92619	042577	ELBOW LAKE,MN	CESSNA	A188B	NONE
3 0743	N10298	051277	NGRIDLEY,CA	GRUMMAN	G-164	NONE
3 0748	N73PB	042177	QUEEN CREEK,AZ	GRUMMAN	G-164A	NONE
3 0753	N8429V	031277	BRAWLEY,CA	AERO COMDR	600S2R	FATAL
3 0756	N8389	051277	CARLISLE,AR	GRUMMAN	G-164A	SERIOUS
3 0758	N53828	050477	FERRIDAY,LA	BELLANCA	8GCBC	NONE
3 0773	N987X	041577	NDUNNIGAN,CA	GRUMMAN	G-164A	NONE
3 0789	N8384	060277	JEROME,AR	GRUMMAN	G-164A	NONE
3 0791	N8548H	051877	WELSH,LA	GRUMMAN	G-164A	NONE
3 0794	N9888	042977	EUNICE,LA	GRUMMAN	G-164A	NONE
3 0802	N9439F	052377	NPOST,TX	HUGHES	269B	NONE
3 0821	N10212	041177	NBUTTE CITY,CA	GRUMMAN	G-164A	NONE
3 0822	N4997X	042677	NMAXWELL,CA	AERO-COMDR	S-2R	FATAL
3 0856	N8960H	051977	WEINER,AR	GRUMMAN	G-164A	MINOR
3 0857	N88148	051477	LONOKE,AR	BELLANCA	8GCBC	MINOR
3 0858	N9305G	051577	NMER ROUGE,LA	CESSNA	188B	SERIOUS

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 0863	N4892Q	050977	UVALDE, TX	CESSNA	A188	MINOR
3 0881	N99242	060177	NBAKERSFIELD, CA	HILLER ACFT	UH-12E	NONE
3 0935	N6175U	041277	BELLE RIVE, IL	SNOW	S2B	SERIOUS
3 0961	N4918R	041177	ALBANY, OR	CESSNA	188B	NONE
3 0976	N9920Q	040877	CHESTER, CT	CESSNA	172	NONE
3 1020	N703Y	052877	NGRIDLEY, CA	GRUMMAN	G-164	NONE
3 1024	N10219	060177	BIGGS, CA	GRUMAN	G-164	NONE
3 1026	N10221	042177	NMAXWELL, CA	GRUMMAN	G-164	NONE
3 1028	N7363	060477	DUMAS, AR	GRUMMAN	G-164A	FATAL
3 1029	N8732H	053077	GEORGETOWN, AR	GRUMMAN	G-164A	SERIOUS
3 1030	N6560	051977	KEISER, AR	GRUMMAN	G-164A	NONE
3 1032	N6729Z	060777	EVENING STAR, AR	PIPER	PA-25	NONE
3 1033	N1014Y	052377	SULPHUR, LA	MURRAYAIR	MA-1B	NONE
3 1034	N7480	060277	IOTA, LA	GRUMMAN	G-164A	NONE
3 1035	N7231	060277	LAKE ARTHUR, LA	GRUMMAN	G-164A	NONE
3 1037	N4646Y	052877	PRYOR, OK	PIPER	PA-25	NONE
3 1038	N9367R	060377	LAWTON, OK	CESSNA	A1888	MINOR
3 1040	N4860Y	052877	SAN ANGELO, TX	PIPER	PA-25	NONE
3 1041	N4575N	051577	BEAUMONT, TX	BOEING	E75N1	FATAL
3 1047	N86782	060677	MANOR, TX	BELLANCA	8GCBC	NONE
3 1048	N8639L	061377	SEAGRAVES, TX	PIPER	PA-25	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 1049	N4309	053177	GARWOOD, TX	GRUMMAN	G-164A	NONE
3 1050	N8641U	052477	KATY, TX	GRUMMAN	G-164A	MINOR
3 1051	N4707Q	060177	WADSWORTH, TX	CESSNA	188	NONE
3 1052	N9857V	053177	FOWLERTON, TX	CESSNA	188	NONE
3 1063	N7547Z	051977	WESTFIELD, IN	PIPER	PA-25	NONE
3 1104	N1150W	041577	STROUDSBURG, PA	BELL	47G-4	MINOR
3 1108	N10292	060877	PINE PRAIRIE, LA	GRUMMAN	G-164	NONE
3 1109	N47637Z	042977	NCROWLEY, LA	PIPER	PA-25	MINOR
3 1111	N60885	061177	SULPHUR, LA	BOEING	A75N1	NONE
3 1113	N7985	050977	DANBURY, TX	GRUMMAN	G-164A	NONE
3 1119	N8367	050877	NMARTIN, SD	GRUMMAN	G-164A	NONE
3 1126	N6727D	040677	KING CITY, CA	BELL	47G2	SERIOUS
3 1132	N4614Y	050377	NCHESTER, MT	PIPER	PA-18	MINOR
3 1133	N7312Z	052177	BROCKWAY, MT	PIPER	PA-25	NONE
3 1135	N53179	050177	MALIN, OR	BOEING	D75N1	NONE
3 1138	N5073F	051177	OAKLEY, KS	HILLER	FH1100	NONE
3 1147	N599Y	062577	NCOLUSA, CA	GRUMMAN	G-164	NONE
3 1151	N7225	062377	PROCTOR, AR	GRUMMAN	G-164A	NONE
3 1152	N724Y	062077	MARIANNA, AR	GRUMMAN	G-164A	NONE
3 1161	N3MC	042377	NCLOVIS, NM	PIPER	PA-25B	NONE
3 1163	N9300R	061377	NVERNAL, UT	CESSNA	188B	MINOR

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 1180	N2937W	050777	GREENFIELD,CA	WEATHERLY	201B	NONE
3 1180	N9707	050777	GREENFIELD,CA	GRUMMAN	G-164	NONE
3 1190	N991X	062377	ARKADELPHIA,AR	GRUMMAN	G-164A	NONE
3 1192	N7902	061177	BASTROP,LA	GRUMMAN	G-164A	NONE
3 1198	N8210G	060377	NCHEROKEE,OK	CESSNA	A188B	SERIOUS
3 1201	N9261R	060777	BOVINA,TX	CESSNA	A188B	NONE
3 1219	N6653Q	043077	EUNICE,LA	GRUMMAN	G-164B	SERIOUS
3 1220	N6452Z	060277	NPERRY,OK	PIPER	PA-25	MINOR
3 1222	N7998	061577	SAN BENITO,TX	GRUMMAN	G-164A	MINOR
3 1227	N4940Y	030677	KNOX CITY,TX	PIPER	PA-25	NONE
3 1266	N9403R	070877	NPREMONT,TX	SNOW	S2A	NONE
3 1277	N9073R	062477	GRAND RAPIDS,MI	CESSNA	188B	NONE
3 1287	N5361	070877	CLARENDON,AR	GRUMMAN	G-164A	NONE
3 1288	N7485	070777	HUNTER,AR	GRUMMAN	G-164A	NONE
3 1291	N53280	062877	MARKSVILLE,LA	BOEING	A75	NONE
3 1293	N5615X	061777	TYRONE,OK	ROCKWELL	S2R	NONE
3 1309	N9636F	042077	NCLANTON,AL	HUGHES	269C	NONE
3 1315	N8809L	053177	NREBECCA,GA	PIPER	PA-25	NONE
3 1316	N48646	051977	PUGH CITY,MS	GRUMMAN	G-164B	NONE
3 1329	N75204	071177	BLYTHE,CA	HILLER ACFT	UH-12E	NONE
3 1336	N9246G	070277	DUQUOIN,IL	CESSNA	188B	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 1337	N930X	062477	HEBRON, IN	GRUMMAN	G-164A	NONE
3 1340	N155HA	050277	NBIG LAKE, MN	HILLER ACFT	UH-12E	SERIOUS
3 1343	N617X	051777	NELGIN, NE	BELL	47G	NONE
3 1348	N8672H	070877	JONESBORO, AR	GRUMMAN	G-164A	NONE
3 1350	N4909Q	070277	PARKIN, AR	CESSNA	A188B	NONE
3 1352	N64877	062477	NWEIWER, AR	BELL	47G	NONE
3 1353	N6670Q	071177	BATON ROUGE, LA	GRUMMAN	G-164B	NONE
3 1355	N16657	061577	COPAN, OK	BELL	47G	NONE
3 1384	N70146	052477	BILLINGS, MT	CESSNA	188	MINOR
3 1420	N7763V	071077	NSTOCKTON, CA	CALLAIR	A-9B	FATAL
3 1430	N9815V	071377	BROOKLAND, AR	CESSNA	188	NONE
3 1431	N4685Y	070577	NDES ARC, AR	PIPER	PA-25	SERIOUS
3 1432	N9837P	071277	NCOY, AR	PIPER	PA-25	NONE
3 1433	N4638	072177	KEO, AR	GRUMMAN	G-164	NONE
3 1434	N4946Q	072377	MCGEHEE, AR	CESSNA	188	NONE
3 1476	N6764Z	070277	MT OLIVE, NC	PIPER	PA-25	NONE
3 1504	N9014T	071277	NCOLQUITT, GA	EL TOMCAT	MK5A	MINOR
3 1508	N68486	071677	NHICKMAN, CA	BOEING	B75A	NONE
3 1549	N5626X	062277	NMARICOPA, AZ	AERO COMDR	600S2R	MINOR
3 1551	N5647J	072677	NBLYTHE, CA	CESSNA	188B	NONE
3 1558	N5649X	070677	BEEDEVILLE, AR	AERO COMDR	S-2R	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 1559	N10190	062977	ALICIA,AR	BELL	47D1	NONE
3 1560	N8742H	072177	STUTTGART,AR	GRUMMAN	G164A	NONE
3 1561	N9511P	071477	MANILA,AR	PIPER	PA-25	NONE
3 1563	N4842R	062277	TULELAKE,CA	CESSNA	188B	NONE
3 1570	N5654J	072977	DELL CITY,TX	CESSNA	188	NONE
3 1576	N8950H	072077	LK PROVIDENCE,LA	GRUMMAN	G-164A	NONE
3 1579	N8736L	060777	LAMESA,TX	PIPER	PA-25	NONE
3 1589	N7723V	062877	NNOLAN,TX	AERO COMDR	A9B	FATAL
3 1596	N8462D	061577	NYUMA,CO	PIPER	PA-18	NONE
3 1622	N6063Z	062077	AMHERST,MA	PIPER	PA-25	FATAL
3 1627	N91974	062777	TURTON,SD	CESSNA	188B	SERIOUS
3 1631	N12LW	071577	BOONE,IA	GRUMMAN	G-164	SERIOUS
3 1632	N4826Y	071677	MINDEN,IA	PIPER	PA-25	NONE
3 1634	N21691	071777	DE SOTO,KS	CESSNA	188	NONE
3 1638	N8784L	061077	CANBY,MN	PIPER	PA-25	NONE
3 1660	N7432F	070577	GOODING,ID	HUGHES	300C	NONE
3 1669	N8267H	042177	PILOT ROCK,OR	CALLAIR	A9	NONE
3 1674	N6662Q	061677	NKLAMATH FALLS,OR	GRUMMAN	G-164A	MINOR
3 1675	N62394	061077	LAKEVIEW,OR	BOEING	PT-17	NONE
3 1686	N8850L	072877	QUINCY,WA	PIPER	PA-25	NONE
3 1692	N1259W	081577	CORNERSTONE,AR	WEATHERLY	201B	FATAL

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 1692	N1274W	081577	CORNERSTONE,AR	WEATHERLY	201B	FATAL
3 1693	N4832	080377	ENGLAND,AR	GRUMMAN	G-164A	NONE
3 1694	N8466V	082277	WILMOT,AR	SNOW	S-2R	NONE
3 1695	N8945H	081577	DE VALLS,AR	GRUMMAN	G-164A	NONE
3 1703	N4700R	053077	PLAINVIEW,TX	CESSNA	A188B	NONE
3 1704	N9628P	072977	GRUVER,TX	PIPER	PA-25	NONE
3 1705	N8682L	072577	EDMONSON,TX	PIPER	PA-25	NONE
3 1712	N8739L	072777	BROWNFIELD,TX	PIPER	PA-25	NONE
3 1721	N8010G	071177	NGRADY,NM	CESSNA	188	NONE
3 1724	N7256C	062477	TORRINGTON,WY	LOCKHEED	B-34	NONE
3 1731	N8800L	070677	WOODBINE,IA	PIPER	PA-25	FATAL
3 1734	N4809Q	061677	OLSBURG,KS	CESSNA	188B	FATAL
3 1737	N7499	070477	NSIKESTON,MO	GRUMMAN	G-164A	FATAL
3 1738	N59249	071577	GRAND FORKS,ND	BOEING	A75N1	MINOR
3 1739	N9871Y	051977	NORTHVILLE,SD	AERONCA	7GCB	SERIOUS
3 1747	N9212R	080277	ELIZABETH CITY,NC	CESSNA	188B	NONE
3 1768	N4774S	041977	NLAKE WALES,FL	EL TOMCAT	MK6A	MINOR
3 1781	N6729D	080877	BROOKFIELD,GA	BELL	47G-2	NONE
3 1782	N3575B	050477	RAY CITY,GA	EL TOMCAT	MK5A	SERIOUS
3 1783	N63D	080277	TCHULA,MS	GRUMMAN	G164B	NONE
3 1784	N21808	071477	WINTERVILLE,MS	CESSNA	A188	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 1785	N5854G	080677	NLIVINGSTON, SC	CESSNA	A188B	NONE
3 1801	N8487G	072777	POSTON, AZ	CESSNA	188	SERIOUS
3 1802	N9989P	072977	BRAWLEY, CA	PIPER	PA-36	NONE
3 1818	N6651Q	080977	NMODESTO, CA	GRUMMAN	G164-B	NONE
3 1826	N62349	072877	NYUMA, AZ	HILLER ACFT	UH-12E	NONE
3 1828	N944X	072677	NELFRIDA, AZ	GRUMMAN	G-164A	NONE
3 1829	N55785	073077	CASA GRANDE, AZ	PIPER	PA-36	NONE
3 1832	N6729Q	073177	QUEEN CREEK, AZ	GRUMMAN	G-164B	NONE
3 1838	N6312Z	043077	NKING CITY, CA	PIPER	PA-25	MINOR
3 1844	N44118	080977	NNILAND, CA	PIPER	PA-36	NONE
3 1845	N62413	080677	NCALIPATRIA, CA	HILLER ACFT	UH-12E	NONE
3 1846	N5292	072277	EL CENTRO, CA	GRUMMAN	G-164A	NONE
3 1848	N4798Y	090177	LEACHVILLE, AR	PIPER	PA-25	NONE
3 1849	N462RF	080177	MARINGOUIN, LA	GRUMMAN	G-164	NONE
3 1850	N5417	080877	WATERPROOF, LA	GRUMMAN	G-164A	FATAL
3 1853	N9437R	081077	CLAY, TX	CESSNA	188B	NONE
3 1857	N91054	071877	TABERNACLE, NJ	CESSNA	188	NONE
3 1866	N6788Z	071377	ROLL, AZ	PIPER	PA-25	SERIOUS
3 1872	N5501X	082377	REYDELL, AR	AERO COMMDR	S-2R	NONE
3 1875	N9602G	082077	OAK RIDGE, LA	CESSNA	A188B	NONE
3 1877	N8716F	082177	COUNCIL HILL, OK	HUGHES	269A	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 1887	N5582X	070977	STERLING CITY, TX	AERO-COMMDR	S-2R	NONE
3 1901	N4995Y	052877	NPOPLAR BLUFF, MO	PIPER	PA-25	FATAL
3 1903	N4650Y	062077	ALBANY, KY	PIPER	PA-25	SERIOUS
3 1914	N4756R	062477	MERRITT, NC	CESSNA	A188B	NONE
3 1932	N4710Z	071377	NSYLVANIA, GA	PIPER	PA-25	NONE
3 1935	N53296	080277	NTCHULA, MS	CESSNA	A188B	SERIOUS
3 1941	N56234	090577	NVERNALIS, CA	BOEING	A75	SERIOUS
3 1950	N55439	072077	MARANA, AZ	BOEING	E75	NONE
3 1952	N597Y	083077	CHANDLER, AZ	GRUMMAN	G-164	MINOR
3 1959	N48577	082077	NIMPERIAL, CA	BOEING	A75N1	NONE
3 1966	N9715P	090677	GREGORY, AR	PIPER	PA-25	SERIOUS
3 1968	N8545L	090277	PIGGOTT, AR	PIPER	PA-25	NONE
3 1969	N91432	082377	MER ROUGE, LA	CESSNA	188B	SERIOUS
3 1970	N7470Z	081577	JONESVILLE, LA	PIPER	PA-25	NONE
3 2014	N66307	062877	NFT. PIERCE, FL	BOEING	E-75	FATAL
3 2017	N4917R	072077	DIXONVILLE, FL	CESSNA	A188	NONE
3 2024	N4414Y	080377	NREBECCA, GA	PIPER	PA-25	MINOR
3 2032	N82313	082977	NEHRHARDT, SC	PIPER	PA-25	NONE
3 2051	N6601Z	091477	MARICOPA, AZ	PIPER	PA-25	SERIOUS
3 2052	N968X	090377	CASA GRANDE, AZ	GRUMMAN	G-164A	SERIOUS
3 2055	N28877	082277	NMESA AZ	HILLER	UH-12E	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	-----	-----	-----	-----	-----
3 2067	N459	071877	NSHERIDAN, WY	DOUGLAS	DC-3A	FATAL
3 2070	N4734Y	081977	MARSING, ID	PIPER	PA-25	SERIOUS
3 2075	N7764V	071977	ADRIAN, OR	CALLAIR	A9B	SERIOUS
3 2086	N70296	062377	WARDEN, WA	CESSNA	188A	NONE
3 2101	N53330	051977	PARIS, IL	CESSNA	A188B	MINOR
3 2107	N7278Z	071377	NILES, MI	PIPER	PA-25	NONE
3 2110	N1670S	062577	NEKOOSA, WI	SNOW	S2C	NONE
3 2119	N7989J	062977	RED CLOUD, NE	BELL	47G5A	NONE
3 2139	N9931P	051977	BATAVIA, NY	PIPER	PA-36	NONE
3 2161	N7739V	081377	PETERSBURG, VA	AERO COMDR	A-9	FATAL
3 2164	N5525S	083077	CHARLOTTE, TN	CESSNA	188	NONE
3 2166	N945X	092477	WOODLAKE, CA	GRUMMAN	G-164A	NONE
3 2170	N5053V	073077	NMODESTO, CA	BOEING	A75N1	NONE
3 2172	N1287W	090777	TRACY, CA	WEATHERLY	201B	NONE
3 2189	N731HL	091277	PORTLAND, AR	CESSNA	188B	NONE
3 2191	N9375	090277	TRANSYLVANIA, LA	GRUMMAN	G-164A	NONE
3 2196	N959X	083077	GILLIAM, LA	GRUMMAN	G-164A	NONE
3 2198	N1020Y	082677	COUSHATTA, LA	MURRAYAIR	MA-1	SERIOUS
3 2199	N5264	082177	VILLE PLATTE, LA	GRUMMAN	G-164A	SERIOUS
3 2200	N6616Q	071577	CARNEGIE, OK	GRUMMAN	G-164B	NONE
3 2209	N68200	070177	NHUNTERS, WA	STEARMAN	A75N1	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2215	N9153F	070877	NMACKINAW, IL	HUGHES	369C	NONE
3 2226	N6648Q	062977	HANNA, IN	GRUMMAN	G-164B	NONE
3 2236	N52014	071377	CONVERSE, IN	STEARMAN	PT-17	NONE
3 2238	N64580	072177	BYRON CENTER, MI	BELL	47D	SERIOUS
3 2258	N7459F	090677	NURBANA, OH	HUGHES	269C	MINOR
3 2283	N9448F	080277	NWAUPACA, WI	HUGHES	269B	SERIOUS
3 2320	N90836	032577	NKENTLAND, IN	BELL	47G2	MINOR
3 2326	N5396	062777	NJUNCTION CITY, KS	GRUMMAN	G-164A	NONE
3 2352	N48457	062777	WEEDSPORT, NY	GRUMMAN	G-164B	MINOR
3 2369	N9960G	082277	NEDENTON, NC	CESSNA	A188A	MINOR
3 2370	N8285C	082177	EDENTON, NC	PIPER	PA-18	NONE
3 2371	N4980X	080977	ELIZABETH CITY, NC	ROCKWELL	S2R	NONE
3 2376	N9115D	062977	NRIVERSIDE, AL	PIPER	PA-18	NONE
3 2377	N8282	080677	NNEW BROCKTON, AL	BELL	47D1	NONE
3 2378	N8897F	081177	NMT. MEIGS, AL	HUGHES	269A1	NONE
3 2380	N8942Q	080677	NBAY MINETTE, AL	ROCKWELL	S2R	MINOR
3 2381	N7509Z	082577	MCCULLOUGH, AL	PIPER	PA-25	NONE
3 2382	N4622Y	082077	NCASTLEBERRY, AL	PIPER	PA-25	FATAL
3 2389	N4495Q	092577	ZELLWOOD, FL	CESSNA	A188B	NONE
3 2395	N8677H	062177	CLEWISTOWN, FL	GRUMMAN	G-164A	NONE
3 2396	N9860P	091777	NBONIFAY, FL	PIPER	PA-25	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	----	-----	-----
3 2397	N9940G	072077	NCAMPBELLTON, FL	CESSNA	188	SERIOUS
3 2404	N4350Y	072977	NMURRAY, GA	PIPER	PA-25	MINOR
3 2407	N9829	090677	NCUTHBERT, GA	GRUMMAN	G-164A	NONE
3 2408	N4632Y	070677	NCLIMAX, GA	PIPER	PA-25	NONE
3 2413	N7571Z	090877	DUDLEY, GA	PIPER	PA-25	NONE
3 2415	N8032V	081277	SYLVANIA, GA	AERO COMDR	A-9	NONE
3 2417	N66020	100777	FLORA, MS	GRUMMAN	G-164A	NONE
3 2418	N21705	080477	NMYRTE, MS	CESSNA	A188B	MINOR
3 2420	N9139G	081677	CANTON, MS	CESSNA	A188B	SERIOUS
3 2421	N91262	082577	ROLLING FORK, MS	CESSNA	A188B	NONE
3 2422	N4227A	082377	NLAMBERT, MS	BELL	MK5-B	SERIOUS
3 2423	N21756	091177	NMORTON, MS	CESSNA	A188B	MINOR
3 2424	N70124	081977	NGRACE, MS	CESSNA	188B	NONE
3 2425	N731DH	091277	NSUNFLOWER, MS	CESSNA	188B	NONE
3 2428	N79462	082577	NWINONA, MS	CESSNA	A188B	FATAL
3 2429	N1358C	072677	NLOUISVILLE, MS	PIPER	PA-18	FATAL
3 2430	N5619G	080677	NLYNCHBURG, SC	CESSNA	A188B	NONE
3 2431	N6543	072377	NTUNICA, MS	GRUMMAN	G-164A	FATAL
3 2431	N6632	072377	NTUNICA, MS	GRUMMAN	G-164A	FATAL
3 2433	N5704G	082477	NLOUISVILLE, MS	CESSNA	A188B	NONE
3 2434	N48426	081877	FLORA, MS	GRUMMAN	G164A	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2435	N586T	062577	OSWEGO, SC	BELL	47D	NONE
3 2436	N4454Q	090577	NBENNETTSVILLE, SC	CESSNA	A188B	NONE
3 2437	N53354	100177	ST MATTHEWS, SC	CESSNA	188B	NONE
3 2438	N59655	080777	DARLINGTON, SC	PIPER	PA-36	MINOR
3 2441	N8014V	081777	NEDGEMOODR, SC	CESSNA	188	NONE
3 2451	N9899V	080877	NMEADE, KS	CESSNA	188	NONE
3 2456	N4095G	082377	NDENISON, IA	BELL	47G5	SERIOUS
3 2464	N4740Y	062477	NALEXANDRIA, MN	PIPER	PA-25	SERIOUS
3 2465	N7453Z	061477	SHEVLIN, MN	PIPER	PA-25	NONE
3 2472	N6606	080377	PERHAM, MN	GRUMMAN	G-164A	NONE
3 2495	N7652V	082077	ST. PAUL, NE	CALLAIR	A-9B	NONE
3 2496	N48594	062877	NSIDNEY, NE	GRUMMAN	G-164A	NONE
3 2499	N4408Q	072277	NRISING CITY, NE	CESSNA	A188A	NONE
3 2513	N5353	071577	WOLCOTT, NY	GRUMMAN	G-164A	NONE
3 2519	N652Y	050477	NNORTH ROSE, NY	GRUMMAN	G-164	NONE
3 2523	N7417F	063077	ASHFORD, NY	HUGHES	269C	MINOR
3 2524	N7738V	080377	CANANDAIGUA, NY	CALLAIR	A-9	SERIOUS
3 2531	N4824	060177	CENTREVILLE, AL	GRUMMAN	G-164A	NONE
3 2536	N90824	041377	MCINTOSH, AL	AEROSPATLE	SA315B	NONE
3 2550	N95760	041577	LADY LAKE, FL	SIKORSKY	H19E	MINOR
3 2553	N8932L	071377	HOMESTEAD, FL	PIPER	PA-25	MINOR

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	-----	-----	-----
3 2567	N5695J	061377	NCAIRO,GA	CESSNA	A188A	NONE
3 2568	N908B	070277	NBERLIN,GA	BELL	47-D1	NONE
3 2569	N953X	061677	CAMILLA,GA	GRUMMAN	G-164A	MINOR
3 2571	N2299W	052877	NFRANKLIN,GA	BELL	206B	MINOR
3 2572	N9631G	053077	ROCHELLE,GA	CESSNA	A188B	NONE
3 2573	N4199X	072577	NVADA,GA	ROCKWELL	THRUSH	NONE
3 2575	N8279G	081677	NROCKY FORD,GA	CESSNA	A188B	NONE
3 2576	N9318F	082077	NMONTEZUMA,GA	HUGHES	269B	NONE
3 2578	N3576G	061777	HOLLY BLUFF,MS	CALLAIR	A9A	MINOR
3 2579	N79581	062077	LELAND,MS	CESSNA	188	NONE
3 2580	N91229	060177	NVICKSBURG,MS	CESSNA	A188B	NONE
3 2581	N70389	052777	NLAMBERT,MS	CESSNA	A188B	NONE
3 2583	N48628	080477	NHOUSTON,MS	GRUMMAN	G-164B	NONE
3 2584	N9143R	071277	NFLORA,MS	CESSNA	188B	SERIOUS
3 2585	N53307	041577	HOLLY SPRING,MS	CESSNA	188	NONE
3 2586	N5624X	082177	NHERNANDO,MS	AERO CMDR	S-2R	NONE
3 2591	N9325F	080877	NJOHNSTON,SC	HUGHES	269B	NONE
3 2609	N9010T	090177	NMONROVIA,IN	TOMCAT	MK5A	NONE
3 2626	N9032R	092177	NBLOOMVILLE,OH	CESSNA	188B	NONE
3 2634	N9526	092877	BIG PLAINES,OH	BELL	47G-2A	NONE
3 2655	N8060E	091477	POSTON,AZ	BELL	47D1	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE -----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 2656	N8961Q	090577	NSTANFIELD, AZ	AERON COMDR	S2R	NONE
3 2657	N5297	083077	BUCKEYE, AZ	GRUMMAN	G-164A	NONE
3 2658	N9908P	042077	NBRAWLEY, CA	PIPER	PA-36	NONE
3 2686	N8515F	100377	CROSSVILLE, IL	BELL	47G4	NONE
3 2696	N9621G	091677	SHEPARDSVILLE, KY	CESSNA	A188B	NONE
3 2701	N7728V	082677	NCHARLOTTE, NC	CALLAIR	A-9	NONE
3 2703	N9095G	072777	COLUMBIA, NC	CESSNA	188	NONE
3 2704	N4449Q	080577	CLAYTON, NC	CESSNA	188C	NONE
3 2706	N48668	062577	DUNLAP, TN	GRUMMAN	G-164B	NONE
3 2708	N2880B	081577	JAMESTOWN, TN	BELL	47G2A	SERIOUS
3 2721	N8465Z	110477	NARIZONA CITY, AZ	PIPER	PA-25	NONE
3 2723	N32LF	100477	NBAKERSFIELD, CA.	AERON COMDR	600S2R	NONE
3 2724	N5502X	092377	BLYTHE, CA	AERON COMDR	600S2R	SERIOUS
3 2730	N9865P	092877	CARAWAY, AR	PIPER	PA-25	NONE
3 2733	N9512	082877	GRANT, LA	GRUMMAN	G-164A	NONE
3 2739	N4775Y	091277	COYANOSA, TX	PIPER	PA-25	FATAL
3 2746	N4853Y	100177	SMYER, TX	PIPER	PA-25	NONE
3 2747	N4534Y	101377	DENVER CITY, TX	PIPER	PA-25	NONE
3 2750	N7021Z	091977	GARDEN CITY, TX	PIPER	PA-25	MINOR
3 2768	N4947Q	072977	NCLOVIS, NM	CESSNA	188	MINOR
3 2773	N7456F	072677	MALTA, ID	HUGHES	269C	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	AIRCRAFT MODEL	INJURY INDEX
3 2784	N72414	080377	CONNELL,WA	CESSNA	188	NONE
3 2788	N48423	081577	QUINCY,WA	GRUMMAN	G164B	NONE
3 2805	N91828	081077	VALMEYER,IL	CESSNA	188C	NONE
3 2807	N4462Q	071877	COLOMA MI	CESSNA	188B	MINOR
3 2810	N9357F	062977	HAWKEYE,IA	HUGHES	269B	NONE
3 2813	N8892F	071577	HERNDON,KS	HUGHES	269A	MINOR
3 2817	N6476Z	072077	CAIRO,MO	PIPER	PA-25	NONE
3 2821	N40983	060777	HAYES,SD	PIPER	PA-36	NONE
3 2824	N2183U	071577	RINGWOOD,IL	BRANTLY	B2B	NONE
3 2831	N3351F	071177	REASONER,IA	HILLER ACFT	12E	NONE
3 2835	N88570	072677	TRENTON,MO	PIPER	J-3	NONE
3 2836	N9081R	073177	CLEARWATER,NE	CESSNA	188B	NONE
3 2837	N1FR	071777	SCOTTSSBLUFF,NE	CESSNA	305A	NONE
3 2838	N9813P	072977	CALLAWAY,NE	PIPER	PA-25	MINOR
3 2839	N9947P	072677	KENNEBEC,SD	PIPER	PA-36	NONE
3 2860	N8869F	082477	NROYSTON,GA	HUGHES	269A	NONE
3 2861	N8439V	100877	FIVE POINTS,CA	ROCKWELL	S-2R	NONE
3 2863	N9705V	081977	HOLLISTER,CA	CESSNA	A188	NONE
3 2866	N6884Z	092777	PARAGOULD,AR	PIPER	PA-25	NONE
3 2870	N8623H	092477	NATCHITOCHES,LA	GRUMMAN	G-164A	NONE
3 2873	N9081T	081077	WARRENSBURG,IL	CONTINENTAL	5A	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2874	N4391Y	090977	CHARLOTTE, TX	PIPER	PA-25	SERIOUS
3 2874	N8835L	090977	CHARLOTTE, TX	PIPER	PA-25	SERIOUS
3 2876	N9920P	101977	NEW DEAL, TX	PIPER	PA-36	MINOR
3 2889	N9224F	070977	AMERICAN FALLS, ID	HUGHES	369HS	FATAL
3 2914	N21602	081977	KANKAKEE, IL	CESSNA	A188B	SERIOUS
3 2930	N910X	080777	VINELAND, NY	GRUMMAN	G-164A	NONE
3 2949	N8945L	082377	TRIMBLE, TN	PIPER	PA-25	NONE
3 2955	N4850N	081577	MEXIA, AL	BOEING	E75	MINOR
3 2965	N7404F	081977	NMONTEZUMA, GA	HUGHES	269C	NONE
3 2968	N6370Z	081377	NBELTON, SC	PIPER	PA-25	NONE
3 2981	N9903	100777	HOLTVILLE, CA.	GRUMMAN	G-164A	NONE
3 2984	N268N	092977	GREENFIELD, CA.	BOEING	A75N1	NONE
3 2991	N7060Z	042977	RAMSEY, IN	PIPER	PA-25	SERIOUS
3 3010	N53213	071577	SENATH, MO	CESSNA	A188B	NONE
3 3018	N4731A	081577	VINCENT, AL	PIPER	PA-18	FATAL
3 3027	N6658	090177	NSTERLING, IL	GRUMMAN	G-164A	NONE
3 3036	N4835Y	092277	N. FAIRFIELD, OH	PIPER	PA-25	MINOR
3 3044	N44960	093077	ROANOKE RAPIDS, NC	CESSNA	188B	NONE
3 3050	N15289	082477	COLQUITT, GA	GRUMMAN	G-164A	NONE
3 3051	N89210	102777	POPLARVILLE, MS	THRUSH	S2R	FATAL
3 3079	N85124	082477	WASHINGTON, LA	GRUMMAN	G-164A	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 3085	N4901Y	082377	EDMONSON, TX	PIPER	PA-25	NONE
3 3097	N8088V	071177	ONTARIO, OR	CESSNA	188A	NONE
3 3105	N4566Y	092177	PASCO, WA	PIPER	PA-25	MINOR
3 3106	N45261	081177	PRESCOTT, WA	NAVAL FCTY	N3N-3	SERIOUS
3 3108	N5045X	091777	TOUCHET, WA	AERO COMDR	S2R	MINOR
3 3158	N75GS	072977	STEWARTVILLE, MN	ROCKWELL	S-2R	NONE
3 3168	N6048G	072777	TRUMBULL, NE	CESSNA	188	MINOR
3 3202	N659Y	092877	HUGHES, AR	GRUMMAN	G-164	NONE
3 3209	N8125G	100477	DE RIDDER, LA	CESSNA	A188B	NONE
3 3215	N6090G	100577	ALBERT, OK	CESSNA	A188B	NONE
3 3217	N9733P	101977	ANSON, TX	PIPER	PA-25	NONE
3 3222	N7888B	102077	EDINBURG, TX	BELL	47G-2	NONE
3 3244	N2958G	091277	NCEDAR CITY, UT	CALLAIR	A-6	SERIOUS
3 3327	N4960Y	081677	ASHFORD, AL	PIPER	PA-25	NONE
3 3344	N8493V	092277	ALBANY, GA	AERO COMDR	600S2R	FATAL
3 3346	N9600G	091377	NASHVILLE, GA	CESSNA	188-B	FATAL
3 3348	N1313N	111177	NPLANADA, CA	BOEING	A75	SERIOUS
3 3363	N57713	091477	CALEXICO, CA	PIPER	PA-36	MINOR
3 3369	N6947Z	110377	NBLYTHE, CA	PIPER	PA-25	NONE
3 3376	N9568P	101677	DENVER CITY, TX	PIPER	PA-25	NONE
3 3389	N1500R	072777	OTHELLO, WA	AERO COMDR	600S2R	NONE

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	-----	-----	-----
3 3413	N9666Z	082277	STURGIS, KY	CALLAIR	A9	MINOR
3 3420	N7284V	080477	SAMSON, AL	AERO COMDR	A9	NONE
3 3423	N7291V	082177	BERRY, AL	AERO COMDR	A9	NONE
3 3432	N9513	071177	BAINBRIDGE, GA	GRUMMAN	164A	NONE
3 3495	N6607Q	120277	NMERCED, CA	GRUMMAN	G-164B	NONE
3 3516	N7048Z	110277	LAREDO, TX	PIPER	PA-25	SERIOUS
3 3527	N14303	072877	NBYERS, CO	PIPER	PA-18A	SERIOUS
3 3530	N4956X	090277	NCLOVIS, NM	AERO COMDR	600S2R	NONE
3 3550	N8294	112877	NWASHINGTON, NC	SIKORSKY	S58E	NONE
3 3593	N1199W	100277	ALSEA, OR	BELL	47G3B1	MINOR
3 3613	N9037R	090277	NPROSPECT CRK, AK	CESSNA	A188B	NONE
3 3645	N3564Q	090377	COOSADA, AL	CESSNA	188	MINOR
3 3650	N9104R	080277	STATESBORO, GA	CESSNA	188B	NONE
3 3736	N4227X	110177	JAY, FL	AERO COMDR	S2R	NONE
3 3737	N21693	121277	ZELLWOOD, FL	CESSNA	188	NONE
3 3741	N7404F	091077	MONTEZUMA, GA	HUGHES	269	NONE
3 3824	N9333R	102777	KAHOKA, MO	CESSNA	A188B	NONE
3 3843	N8877F	082177	CLANTON, AL	HUGHES	269A	NONE
3 3856	N6651Q	102777	NEL NIDO, CA	GRUMMAN	G-164B	NONE
3 3868	N7948V	092077	NFAIRVIEW, TX	AERO COMDR	A9B	NONE
3 3878	N7927V	071377	NRAYMONDVILLE, TX	CALLAIR	A-9	SERIOUS

LISTING OF ACCIDENTS
INVOLVING
AERIAL APPLICATION OPERATIONS
1977
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 3885	N9786C	110377	DEPOE BAY,OR	HILLER ACFT	UH-12E	SERIOUS
3 3945	N6771Q	121477	CLEWISTON,FL	GRUMMAN	G-164B	NONE
3 3947	N8735L	112677	BOYNTON BEACH,FL	PIPER	PA-25	NONE
3 3961	N305MA	122977	NLIHUE,HI	EMAIR	MA-1	NONE
3 3964	N7279V	112577	NCALEXICO,CA	CALLAIR	A9	MINOR
3 3990	N9010T	050677	RUSSIAVILLE,IN	BELL	MK5A	NONE
3 4021	N7634Z	073077	SPRINGFIELD,MN	PIPER	PA-25	NONE
3 4037	N8502V	100977	FLORIDA CITY,FL	AERO COMDR	S2R	NONE
3 4106	N8834Q	091277	CORDELE,GA	AERO COMDR	S2R	MINOR
3 4124	N57831	091277	BYROMVILLE,GA	PIPER	PA36	NONE
3 4159	N8925F	062777	NWOODSTOCK,IL	HUGHES	269	NONE
3 4199	N53315	091277	NHOPKINSVILLE,KY	CESSNA	A188B	NONE
3 4200	N5374W	112977	LAKEPORT,FL	PIPER	PA-28	FATAL
3 4223	N5504K	072877	NPAHOKEE,FL	AERO COMDR	S2R	SERIOUS
3 4226	N105HA	100377	NLOS BANOS,CA	HILLER	UH-12E	NONE
3 4268	N90324	082777	NFT MYERS,FL	BELL	206B	MINOR
3 4270	N4578Y	101977	SMYER,TX	PIPER	PA-25	FATAL

NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D. C. 20594
BRIEFS OF ACCIDENTS
INVOLVING AERIAL APPLICATION OPERATIONS
1977
(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2536	4/13/77 TIME - 0545	MCINTOSH, AL	AEROSPATLE SA315B N90824 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 6135 TOTAL HOURS, 275 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MCINTOSH, AL	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) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL POWERPLANT - FUEL SYSTEM FUEL CONTROL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6135 KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SLING LOADED ELEVATION-AREA BEING TREATED- FEET - 150						
REMARKS- ONE VALVE IN FUEL CONTROL PARTLY STUCK. BLACK FLAKES FOUND IN FUEL.						
KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1309	4/20/77 TIME - 1230	NR. CLANTON, AL	HUGHES 269C N9636F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 850 TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION CLANTON, AL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. AIRFRAME BUFFET SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 250 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 380 FIRE AFTER IMPACT REMARKS- HELO DEVELOPED SEVERE VIBRATIONS. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
3-2531	6/1/77 TIME - 0745	CENTREVILLE, AL	GRUMMAN G-164A N4824 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 10000 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CENTREVILLE, AL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT PROCEDURE TURNAROUND COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH OBSTRUCTIONS 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 - FOREST-TREES GLOVES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 400 SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- NUMBER ONE CYLINDER CONNECTING ROD FAILED. KIND OF OPERATION - SPRAYING FORESTS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING HILLY DENSE WITH TREES						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2376	6/29/77	NR.RIVERSIDE,AL TIME - 0840	PIPER PA-18 N911SD DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 33, 2618 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S)						
POWERPLANT - FUEL SYSTEM VENTS,DRAINS,TANK CAPS						
MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING						
MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
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 OPERATION - OTHER		
KIND OF CROP - MOSQUITO CONTROL				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - USED		
GOGGLES - USED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED		
TANK/HOPPER-LOCATION - BELLY				TERRAIN-TYPE - SWAMPY/WATER		
ELEVATION-AREA BEING TREATED-FEET - 500				LEVEL,FLAT		
SWATH RUN-HOW FLOWN - CROSSWIND						
REMARKS- GASCOLATOR LOOSE DUE NOT PROPERLY SAFETIED. MOSQUITO CONTROL.						
3-3420	8/4/77	SAMSON,AL TIME - 0630	AERO COMDR A9 N7284V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 1400 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAMSON,AL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
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 OPERATION - DUSTING CROPS		
KIND OF CROP - BEANS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - USED		
GOGGLES - USED				CRASH HELMET - AVAILABLE USED		
CRASH BAR - INSTALLED				TANK/HOPPER-LOCATION - FORWARD OF PILOT		
TERRAIN-TYPE - LEVEL,FLAT				ELEVATION-AREA BEING TREATED-FEET - 175		
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
3-2380	8/6/77 TIME - 0830	NR.BAY MINETTE,AL	ROCKWELL S2R N89420 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 45, 14000 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BAY MINETTE,AL	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 - 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 - 270						
				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 - HILLY		
3-2377	8/6/77 TIME - 1015	NR.NEW BROCKTON,AL	BELL 47D1 N8282 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 5510 TOTAL HOURS, 370 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AG STRIP DEPARTURE POINT NEW BROCKTON,AL	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 - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS,CONDITIONS - CARBON DEPOSITS FACTOR(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 360 REMARKS- SPRAYING PEANUT FIELD.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2378	8/11/77	NR.MT.MEIGS,AL	HUGHES 269A1	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 2015		NB897F	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	AGE 35, 2809 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL			987 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MEIGS				
		DEPARTURE POINT	INTENDED DESTINATION			
		MT.MEIGS,AL	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION		TAXI AERIAL TAXI, OTHER		
		ROLL OVER		TAXI AERIAL TAXI, OTHER		
		PROBABLE CAUSE(S)				
		POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS				
		FACTOR(S)				
		MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER				
		PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.				
3-2955	8/15/77	MEXIA,AL	BOEING E75	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 49, 11945
	TIME - 1800		N4850N	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 10020 IN
			DAMAGE-SUBSTANTIAL			TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		MEXIA,AL	LOCAL			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		ENGINE FAILURE OR MALFUNCTION		IN FLIGHT PROCEDURE TURNAROUND		
		COLLIDED WITH TREES		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 - INATTENTIVE TO FUEL SUPPLY				
		MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - COTTON		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - USED		
		CRASH HELMET - AVAILABLE USED		COCKPIT CRASHPAD - INSTALLED		
		CRASH BAR - NOT INSTALLED		TANK/HOPPER-LOCATION - FORWARD OF PILOT		
		TERRAIN-TYPE - HILLY		ELEVATION-AREA BEING TREATED-FEET - 425		
		SWATH RUN-HOW FLOWN - WIND CALM				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3018	8/15/77 TIME - 1400	VINCENT,AL	PIPER PA-18 N4731A DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1272 TOTAL HOURS, 195 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT VINCENT,AL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 400 PROCEDURE TURNAROUND - THIRD 1/3 TURN						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED		
3-3327	8/16/77 TIME - 1830	ASHFORD,AL	PIPER PA-25 N4960Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 1073 TOTAL HOURS, 197 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT ASHFORD,AL	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 - HYDROPLANING ON WET RUNWAY MISCELLANEOUS ACTS,CONDITIONS - RAN OFF END OF RUNWAY						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2382	8/20/77 TIME - 1310	NR.CASTLEBERRY,AL	PIPER PA-25 N4622Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 2500 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CASTLEBERRY,AL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT OTHER		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
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 - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 250						
REMARKS- FLT PHASE UNK.						
3-3843	8/21/77 TIME - 0830	CLANTON,AL	HUGHES 269A N8877F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 1194 TOTAL HOURS, 145 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DUSTER STRIP	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEDOFF VERTICAL LANDING POWER-ON LANDING		
		DEPARTURE POINT CLANTON,AL				
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED ROLL OVER				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1194			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 - AFT OF PILOT			TERRAIN-TYPE - HILLY			
ELEVATION-AREA BEING TREATED-FEET - 570						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3423	8/21/77 TIME - 1730	BERRY, AL	AERO COMDR A9 N7291V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 34, 4355 TOTAL HOURS, 313 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION BERRY, AL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES TAKEOFF ABORTED PROBABLE CAUSE(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1730 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - BEANS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- HOPPER BAFFEL BROKE ALLOWING LOAD TO SHIFT AND MOVE CG BACK AND FORTH						
3-2381	8/25/77 TIME - 0800	MCCULLOUGH, AL	PIPER PA-25 N7509Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 4600 TOTAL HOURS, 4200 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MCCULLOUGH, AL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT PROCEDURE TURNAROUND COLLIDED WITH TREES LANDING OTHER PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4600 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 - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 45 SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- HIT TREES DURING FORCED LANDING. IDLER GEAR ASSEMBLY, P/N 71668, SEPARATED FROM CAM SHAFT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3645	9/3/77 TIME - 0900	COOSADA, AL	CESSNA 188 N35640 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 18, 730 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COOSADA, AL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS AIRFRAME - FLIGHT CONTROL SURFACES AILERON SURFACES, ATTACHMENTS 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 CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED FIRE AFTER IMPACT REMARKS- PILOT STATES LOST ENGINE POWER FOLLOWED BY LOSS OF AILERON CONTROL, P/N1660404-3 RIVETS FAILED.						
3-3613	9/2/77 TIME - 1430	NR. PROSPECT CRK, AK	CESSNA A188B N9037R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 100 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PROSPECT CREEK, AK	INTENDED DESTINATION PIPELINE PAD, AK			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - 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 - 4 KIND OF CROP - OTHER TERRAIN-TYPE - SWAMPY/WATER REMARKS- SEEDING GRASS.						
				KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0180	1/10/77 TIME - 1500	NR.PARKER,AZ	BELL 47D1 N8060E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 10000 TOTAL HOURS, 7751 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT POSTON,AZ	INTENDED DESTINATION PARKER,AZ			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP 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 ACTS,CONDITIONS - WATER IN FUEL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7500 KIND OF CROP - LETTUCE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 400 REMARKS- ACFT FUELED FROM GRND SUPPORT TRUCK. UNIDENTIFIED FOREIGN MATERIAL FOUND.						
		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 - WIND CALM				
3-0341	2/1/77 TIME - 1317	NR.PARKER,AZ	BOEING A75N1 N4758V DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 11350 TOTAL HOURS, 9000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT POSTON,AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - LETTUCE PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND FIRE AFTER IMPACT						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 275				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0175	2/3/77 TIME - 0920	POSTON, AZ	PIPER PA-25 N4916Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 35, 7300 TOTAL HOURS, 3 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - POSTON DEPARTURE POINT INTENDED DESTINATION POSTON, AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT TAKEOFF RUN						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY MISCELLANEOUS ACTS/CONDITIONS - RAN OFF END OF RUNWAY MISCELLANEOUS ACTS/CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1100 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED REMARKS- UNABLE TO BECOME AIRBORNE, HIT BRUSH.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED- FEET - 270						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0748	4/21/77 TIME - 1700	QUEEN CREEK, AZ	GRUMMAN G-164A N73PB DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 24, 1450 TOTAL HOURS, 136 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SCHNEPF STRIP DEPARTURE POINT INTENDED DESTINATION QUEEN CREEK, AZ LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - REDUCTION GEAR ASSEMBLY GEARS, ACCESSORY DRIVE MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1385 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- LNDD IN GRAPE VINEYARD.						
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
3-1549	6/22/77	NR.MARICOPA,AZ	AERO COMDR 600S2R	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 34, 900
	TIME - 1525		N5626X	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 50 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	MARICOPA,AZ	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	STALL			IN FLIGHT EN ROUTE TO TREAT CROP		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	WEATHER - HIGH TEMPERATURE					
	WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	CLEAR			UNLIMITED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER(UNLIMITED)			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	NONE			110		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	145			5		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			NONE		
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 400			KIND OF OPERATION - FERTILIZING (DUST)		
	KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC		
	PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED		
	GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED		
	COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED		
	TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT		
	ELEVATION-AREA BEING TREATED-FEET - 1000					
	FIRE AFTER IMPACT					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1866	7/13/77	ROLL,AZ	PIPER PA-25 N6788Z	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 2000 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
DAMAGE-DESTROYED INTENDED DESTINATION LOCAL DEPARTURE POINT ROLL,AZ TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES PHASE OF OPERATION IN FLIGHT PULLUP FROM 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 - 50 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1400 FIRE AFTER IMPACT KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						
3-1950	7/20/77	MARANA,AZ	BOEING E75 N55439	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 4000 TOTAL HOURS, 460 IN TYPE, NOT INSTRUMENT RATED.
DAMAGE-SUBSTANTIAL NAME OF AIRPORT - TAYLORS STRIP DEPARTURE POINT MARANA,AZ TYPE OF ACCIDENT NOSE OVER/DOWN INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - 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 - 2300 REMARKS- LEFT BRAKE SHOE, HAYES MODEL 2750A, BROKE. BRAKE LOCKED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1828	7/26/77 TIME - 1900	NR. ELFRIDA, AZ	GRUMMAN G-164A N944X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 5774 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ELFRIDA, AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 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 - 4200 REMARKS- IMPELLER SHAFT SEAL FAILED.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND				
3-1801	7/27/77 TIME - 0900	POSTON, AZ	CESSNA 188 N8487G DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 4500 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT POSTON, AZ	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 - 300 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 400 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 - DOWNWIND				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1826	7/28/77	NR.YUMA,AZ	HILLER ACFT UH-12E	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 41, 5600
	TIME - 0645		N62349	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 900 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	YUMA,AZ		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT EN ROUTE TO RELOADING AREA	
	HARD LANDING				LANDING POWER-OFF AUTOROTATIVE LANDING	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISMANAGEMENT OF FUEL					
	MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION					
	FACTOR(S)					
	TERRAIN - ROUGH/UNEVEN					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 1885				KIND OF OPERATION - FERRY	
	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				TANK/HOPPER-LOCATION - SIDES	
	TERRAIN-TYPE - LEVEL,FLAT				ELEVATION-AREA BEING TREATED-FEET - 110	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1829	7/30/77	CASA GRANDE, AZ	PIPER PA-36 N55785 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 3265 TOTAL HOURS, 180 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HAMILTON AIR STRI DEPARTURE POINT INTENDED DESTINATION CASA GRANDE, 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 PILOT IN COMMAND - PREMATURE LIFT-OFF FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD WEATHER - HIGH DENSITY ALTITUDE						
SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 90 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 90 3 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2176 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 - 1400 REMARKS- AIRCRAFT CRASHED ON TAKEOFF WITH FULL LOAD OF FUEL AND 150 GAL OF SPRAY. DENSITY ALT 5000FT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1832	7/31/77	QUEEN CREEK, AZ	GRUMMAN G-164B N6729Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 48, 10360 TOTAL HOURS, 4500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT QUEEN CREEK, AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - ERRATIC 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 - 4500	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - COTTON	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - USED			
		GOGGLES - USED	CRASH HELMET - AVAILABLE-NOT USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 1440	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- FUEL QUANTITY INDICATED ONE-EIGHTH TANK FUEL REMAINING WHEN ENG QUIT						
3-2055	8/22/77	NR. MESA AZ	HILLER UH-12E N28877 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 27, 3140 TOTAL HOURS, 550 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT MESA AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM SWITCHES MISCELLANEOUS ACTS, CONDITIONS - GROUNDED						
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 - FASTENED-PROPERLY	GLOVES - USED			
		GOGGLES - 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 - 1100				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1952	8/30/77 TIME - 0820	CHANDLER, AZ	GRUMMAN G-164 N597Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 8165 TOTAL HOURS, 175 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHANDLER, AZ	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA IN FLIGHT OTHER		
		TYPE OF ACCIDENT TURBULENCE COLLISION WITH GROUND/WATER CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS - VORTEX TURBULENCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 8100 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1400 REMARKS- DROPPED NOTE TO FLAGMAN & CIRCLED. FLEW INTO OWN PROP WASH.						
				KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND		
3-2657	8/30/77 TIME - 2100	BUCKEYE, AZ	GRUMMAN G-164A N5297 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 10200 TOTAL HOURS, 10000 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - PIERCE DEPARTURE POINT BUCKEYE, AZ	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - IMPROPER LEVEL OFF 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 - 9999 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 - 1000 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE 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
3-2052	9/3/77 TIME - 2100	CASA GRANDE,AZ	GRUMMAN G-164A N968X DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 54, 21202 TOTAL HOURS, 330 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FAY STRIP DEPARTURE POINT CASA GRANDE,AZ TYPE OF ACCIDENT STALL MUSH INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF INITIAL CLIMB						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED						
FACTOR(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE CONTROLS MIXTURE CONTROL ASSEMBLIES POWERPLANT - ENGINE CONTROLS PROPELLER GOVERNOR CONTROLS MISCELLANEOUS ACTS,CONDITIONS - CROSSED						
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 - 1440 KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT						
REMARKS- MIX CTL CONNECTED TO PROP GOV,PROP CTL CONNECTED TO CARB MIX.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2656	9/5/77 TIME - 0830	NR. STANFIELD, AZ	AERO COMDR S2R N89610 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 49, 15545 TOTAL HOURS, 2800 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - POTTER FIELD DEPARTURE POINT INTENDED DESTINATION STANFIELD, AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING COLLIDED WITH OBJECT 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 - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2800 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 - 1100 REMARKS-NDD AMID FARM MACHINERY.						
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
3-2655	9/14/77 TIME - 0630	POSTON,AZ	BELL 47D1 N8060E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 14360 TOTAL HOURS, 9000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT POSTON,AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP	PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL						
FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT REMARKS- LNDD IN COTTON FLD.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED						
3-2051	9/14/77 TIME - 0030	MARICOPA,AZ	PIPER PA-25 N6601Z DAMAGE-NONE	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 1260 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MARICOPA,AZ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR ACCIDENT TO PERSON	PHASE OF OPERATION STATIC IDLING ENGINE(S)			
PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND CREWMAN						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1250 REMARKS- LOADER WALKED INTO PROP.						
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
3-2721	11/4/77	NR. ARIZONA CITY, AZ	PIPER PA-25	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 26, 675
	TIME - 1030		N8465Z	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 127 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	ARIZONA CITY, AZ	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH OBJECT			LANDING ROLL		
	GROUND-WATER LOOP-SWERVE			LANDING ROLL		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL					
	FACTOR(S)					
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE					
	TERRAIN - HIGH VEGETATION					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 85				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 - 1500					
	REMARKS- LND ON ROAD, TALL GRASS CAUGHT WG.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0189	2/22/77	NR.WIDNER,AR	GRUMMAN G-164B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 25, 1815
	TIME - 1110		N48476	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-SUBSTANTIAL			
	HEATH,AR		INTENDED DESTINATION			
	TYPE OF ACCIDENT		WIDNER,AR		PHASE OF OPERATION	
	NOSE OVER/DOWN				TAXI FROM LANDING	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	BROKEN/LOWER SCATTERED				25000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				63	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	210				18	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 1800				KIND OF OPERATION - FERTILIZING (DUST)	
	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC				PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	
	CRASH HELMET - AVAILABLE USED				COCKPIT CRASHPAD - INSTALLED	
	CRASH BAR - INSTALLED				TANK/HOPPER-LOCATION - FORWARD OF PILOT	
	REMARKS- WIND GUSTS TO 25KTS.					
3-0379	3/15/77	DEVALLS BRUFF,AR	GRUMMAN G-164	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 37, 1597
	TIME - 0930		N740Y	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GRIFFIN		DAMAGE-SUBSTANTIAL			
	DEPARTURE POINT		INTENDED DESTINATION			
	DEVALLS BRUFF,AR		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				TAKEOFF INITIAL CLIMB	
	NOSE OVER/DOWN				LANDING ROLL	
	PROBABLE CAUSE(S)					
	POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS					
	TERRAIN - WET,SOFT GROUND					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0612	5/6/77 TIME - 0845	HAZEN, AR	GRUMMAN G-164A N6564 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1700 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HAZEN, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT TURBULENCE	PHASE OF OPERATION IN FLIGHT SWATH RUN			
		COLLISION WITH GROUND/WATER UNCONTROLLED	IN FLIGHT UNCONTROLLED DESCENT			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
MISCELLANEOUS - VORTEX TURBULENCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 21	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 - 250	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- ACFT FLYING FORMATION AT SLOW A/S, HIT LEVEES, KNOCKED GEAR OFF, NOSED OVER ON SUBSEQUENT LNDG.						
3-0611	5/7/77 TIME - 0800	ALMYRA, AR	GRUMMAN G-164A N584Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	PRIVATE, AGE 36, 404 TOTAL HOURS, 180 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BLACK FARM	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT ALMYRA, AR	PHASE OF OPERATION TAXI FROM LANDING			
		TYPE OF ACCIDENT GEAR COLLAPSED				
PROBABLE CAUSE(S)						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC.						
MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED						
REMARKS- NUT ON CLAMP BOLT PN #AN-9-908 & AN-8-36 DISCONNECTED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0756	5/12/77 TIME - 1800	CARLISLE, AR	GRUMMAN G-164A N8389 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 28, 2013 TOTAL HOURS, 534 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT CARLISLE, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 534 KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- #4 CYL - PN #47518 - FAILED.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 255						
3-0857	5/14/77 TIME - 1000	LONOKE, AR	BELLANCA 8GCBC N88148 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 41, 2150 TOTAL HOURS, 175 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LONOKE, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED- FEET - 250 PROCEDURE TURNAROUND - THIRD 1/3 TURN FIRE AFTER IMPACT						
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 - WIND CALM						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0856	5/19/77 TIME - 1000	WEINER, AR	GRUMMAN G-164A N8960H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 47, 12500 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION WEINER, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DIRT BANK TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
3-1030	5/19/77 TIME - 1045	KEISER, AR	GRUMMAN G-164A N6560 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 2280 TOTAL HOURS, 275 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION KEISER, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DIRT BANK IN FLIGHT PROCEDURE TURNAROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1625 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 - 206 PROCEDURE TURNAROUND - SECOND 1/3 TURN KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1029	5/30/77 TIME - 1510	GEORGETOWN, AR	GRUMMAN G-164A N8732H DAMAGE-NONE	CR- 0 0 1 PX- 0 0 0 QT- .0 1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 2500 TOTAL HOURS, 2200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GEORGETOWN, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH FLAGMAN, LOADER	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN			
PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND SIGNALMAN MISCELLANEOUS ACTS, CONDITIONS - ACTION, LACK OF						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2200 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 - 250 REMARKS- GR HIT FLAGMAN						
		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				
3-0789	6/2/77 TIME - 1330	JEROME, AR	GRUMMAN G-164A N8384 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 3000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DUSTER AIRSTrip	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT JEROME, AR	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1028	6/4/77 TIME - 0845	DUMAS, AR	GRUMMAN G-164A N7363 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 3000 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DUMAS, AR		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 - 2500			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 160			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
3-1032	6/7/77 TIME - 0730	EVENING STAR, AR	PIPER PA-25 N6729Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 3196 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EVENING STAR, AR		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN		LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED						
FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS - SMOKE IN COCKPIT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 750			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 300			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
REMARKS- NR 1 CYL SEPARATED. 15 HRS SINCE OVERHAUL						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1152	6/20/77 TIME - 1800	MARIANNA, AR	GRUMMAN G-164A N724Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL INSTR., AGE 46, 4679 TOTAL HOURS, 30 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - STILES-MANLEY GIN DEPARTURE POINT INTENDED DESTINATION MARIANNA, AR LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - LOOSE, PART/FITTING TERRAIN - WET, SOFT GROUND EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-1151	6/23/77 TIME - 1440	PROCTOR, AR	GRUMMAN G-164A N7225 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 6080 TOTAL HOURS, 165 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PROCTOR, AR LOCAL TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 225 TYPE OF WEATHER CONDITIONS VFR REMARKS- WIND GUSTING 15K						
PHASE OF OPERATION TAKEOFF INITIAL CLIMB CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 94 WIND VELOCITY-KNOTS 12 TYPE OF FLIGHT PLAN NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1190	6/23/77 TIME - 1015	ARKADELPHIA, AR	GRUMMAN G-164A N991X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 1564 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ARKADELPHIA TYPE OF ACCIDENT STALL MUSH		PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
3-1352	6/24/77 TIME - 0400	NR.WEIWER, AR	BELL 47G N64877 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 3600 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WEIWER, AR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA LANDING POWER-OFF AUTOROTATIVE LANDING		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION UNKNOWN/NOT REPORTED MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL 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- FUEL SAMPLE FROM TANK CONTAMINATED VIS ONE HALF MI ACFT USED FLOOD LIGHTS FOR NIGHT EMERG LNDG						
3-1559	6/29/77 TIME - 1330	ALICIA, AR	BELL 47D1 N10190 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 23, 1940 TOTAL HOURS, 50 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT ALICIA, AR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2200 KIND OF CROP - RICE 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- PLT SAID ACFT OVERLOADED.						
				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 - 276 PROCEDURE- TURNAROUND - ENTRY TO PROCEDURE TURN		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1350	7/2/77 TIME - 1515	PARKIN, AR	CESSNA A188B N49090 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1200 TOTAL HOURS, 1100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PARKIN, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1150			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 - UNKNOWN/NOT REPORTED			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 215			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1431	7/5/77 TIME - 1500	NR.DES ARC,AR	PIPER PA-25 N4685Y DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 650 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
DEPARTURE PGINT DES ARC,AR 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 - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
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 °			
WIND VELOCITY-KNOTS CALM			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED FIRE AFTER IMPACT			KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 250 PROCEDURE TURNAROUND - THIRD 1/3 TURN			
3-1558	7/6/77 TIME - 1400	BEEDEVILLE,AR	AERO COMDR S-2R N5649X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 1719 TOTAL HOURS, 153 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - YOUNG BROS FARM DEPARTURE POINT BEEDEVILLE,AR TYPE OF ACCIDENT COLLIDED WITH DIRT BANK			INTENDED DESTINATION LOCAL			
			PHASE OF OPERATION LANDING GO-AROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND						
FACTOR(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) AIRFRAME - LANDING GEAR OTHER						
REMARKS- PLT ATTEMPTD GOAROUND AFTER BRAKE MALF BRAKE LINING WORN HIT LEVEE AT END OF RUNWAY						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1288	7/7/77 TIME - 1600	HUNTER, AR	GRUMMAN G-164A N7485 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 41, 19207 TOTAL HOURS, 9000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HUNTER, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL						
TERRAIN - WET, SOFT GROUND						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 9999	KIND OF OPERATION - FERTILIZING (DUST)			
		KIND OF CROP - RICE	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - 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			
3-1287	7/8/77 TIME - 1830	CLARENDON, AR	GRUMMAN G-164A N5361 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 2102 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CLARENDON, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED	KIND OF OPERATION - FERTILIZING (DUST)			
		KIND OF CROP - RICE	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - USED			
		GOGGLES - USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 240	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
3-1348	7/8/77 TIME - 1435	JONESBORO, AR	GRUMMAN G-164A N8672H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 21, 1133 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT JONESBORO, 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						
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 102			
WIND VELOCITY-KNOTS CALM			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN NONE						
REMARKS- DENSITY ALT 2500FT.						
3-1432	7/12/77 TIME - 1830	NR.COY, AR	PIPER PA-25 N9837P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 872 TOTAL HOURS, 694 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT COY, AR			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 - 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 - 585 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 200 PROCEDURE TURNAROUND - FIRST 1/3 TURN FIRE AFTER IMPACT REMARKS- ACFT POWERPLANT DESTROYED BY INTENSE GROUND FIRE						
			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 - DOWNWIND			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1430	7/13/77 TIME - 1830	BROOKLAND, AR	CESSNA 188 N9815V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 6030 TOTAL HOURS, 2200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BROOKLAND, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION FIRE OR EXPLOSION ON GROUND	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - EXHAUST SYSTEM OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 5000 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 - 250 FIRE AFTER IMPACT REMARKS- TAIL PIPE FOUND CRACKED AWAY FROM MUFFLER	KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
3-1561	7/14/77 TIME - 1500	MANILA, AR	PIPER PA-25 N9511P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 12000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MANILA, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION IN FLIGHT SWATH RUN IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION 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 - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 242	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
3-1560	7/21/77 TIME - 1400	STUTTGART, AR	GRUMMAN G164A N8742H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 5814 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STUTTGART MUN DEPARTURE POINT INTENDED DESTINATION STUTTGART, AR LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. REMARKS- BRKN ROD NO 4 CYL.						
3-1433	7/21/77 TIME - 1300	KEO, AR	GRUMMAN G-164 N4638 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 4901 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION KEO, AR LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4886 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 250 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- NR 8 CYL FAILED.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1434	7/23/77 TIME - 1500	MCGEEHEE, AR	CESSNA 188 N49460 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 2454 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MCGEEHEE, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - HIGH VEGETATION MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 145						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-1693	8/3/77 TIME - 0715	ENGLAND, AR	GRUMMAN G-164A N4832 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 22, 4000 TOTAL HOURS, 1900 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ENGLAND, 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) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING 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 - 4000 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 - 250 REMARKS- PLT FAILED TO CHECK FUEL PRIOR TO TKOF.						
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 - UPWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0636	8/12/77 TIME - 1730	TILLAR, AR	GRUMMAN G-164A N4665 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 1870 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TILLAR DEPARTURE POINT TILLAR, AR TYPE OF ACCIDENT GEAR COLLAPSED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
3-1692	8/15/77 TIME - 1930	CORNERSTONE, AR	WEATHERLY 201B N1259W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 9103 TOTAL HOURS, 853 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CORNERSTONE, AR TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV.-SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 180 VERTICAL COLLISION ANGLE-DEGREES - 0						
RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - NO						
3-1695	8/15/77 TIME - 1220	DE VALLS, AR	GRUMMAN G-164A N8945H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 5913 TOTAL HOURS, 1600 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT DE VALLS, AR 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 - 5500 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 - 230						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1692	8/15/77 TIME - 1930	CORNERSTONE,AR	WEATHERLY 201B N1274W DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 2296 TOTAL HOURS, 396 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CORNERSTONE,AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT		PHASE OF OPERATION IN FLIGHT RETURN TO STRIP		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 180 VERTICAL COLLISION ANGLE-DEGREES - 0 RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - NO						
3-1694	8/22/77 TIME - 0930	WILMOT,AR	SNOW S-2R N8466V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 41, 17200 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WILMOT,AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN		PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LNDD ACROSS FURROWS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1872	8/23/77 TIME - 1130	REYDELL, AR	AERO COMMOR S-2R N5501X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 12005 TOTAL HOURS, 7000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DE WITT, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY 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 - 6500 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 - 213 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE 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 - CROSSWIND		
3-1848	9/1/77 TIME - 1500	LEACHVILLE, AR	PIPER PA-25 N4798Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 2514 TOTAL HOURS, 538 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT LEACHVILLE, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH CROP	PHASE OF OPERATION LANDING ROLL LANDING GO-AROUND			
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - HYDRAULIC FAILURE PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS REMARKS- AIR FOUND IN BRAKE LINE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1968	9/2/77 TIME - 1600	PIGGOTT, AR	PIPER PA-25 N8545L DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 24, 1108 TOTAL HOURS, 411 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PIGGOTT MUNICIPAL DEPARTURE POINT INTENDED DESTINATION PIGGOTT, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION FIRE OR EXPLOSION IN FLIGHT LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FIRE IN CABIN, COCKPIT, BAGGAGE COMPARTMENT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- ACFT DESTROYED BY FIRE.						
3-1966	9/6/77 TIME - 1300	GREGORY, AR	PIPER PA-25 N9715P DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 60, 20105 TOTAL HOURS, 8000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION MCCELLEN, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH CROP IN FLIGHT PROCEDURE TURNAROUND PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 200 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 - CROSSWIND						
3-2189	9/12/77 TIME - 0820	PORTLAND, AR	CESSNA 188B N731HL DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 7300 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PORTLAND, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) SYSTEMS - FLIGHT CONTROL SYSTEMS AILERON AND AILERON TAB CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED REMARKS- RT AILERON P/P ROD BOLT BACKED OUT OF ITS ANCHOR NUT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2866	9/27/77 TIME - 1430	PARAGOULD, AR	PIPER PA-25 N6884Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 423 TOTAL HOURS, 165 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT PARAGOULD, AR			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN	
TYPE OF ACCIDENT COLLIDED WITH OBJECT						
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 165			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - COTTON			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 - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 284			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- HAD TO FLY UNDER WIRES, HIT BUSHES.						
3-2730	9/28/77 TIME - 1840	CARAWAY, AR	PIPER PA-25 N9865P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 800 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CARAWAY, 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 - 800			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - OTHER			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 - 40			
SWATH RUN-HOW FLOWN - WIND CALM			PROCEDURE TURNAROUND - SECOND 1/3 TURN			
FIRE AFTER IMPACT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3202	9/28/77 TIME - 1635	HUGHES, AR	GRUMMAN G-164 N659Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1099 TOTAL HOURS, 806 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SEYPPPEL, AR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND 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 - 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 - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 230			DENSE WITH TREES			
SWATH RUN-HOW FLOWN - CROSSWIND			PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN			
FIRE AFTER IMPACT						
3-0040	1/13/77 TIME - 0750	SAN DIEGO, CA	EL TOMCAT 47G N73872 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 11200 TOTAL HOURS, 5212 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BROWN FIELD				
		DEPARTURE POINT SAN DIEGO, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL-ON/RUN-ON			
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 OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - SIDES			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 520			
SWATH RUN-HOW FLOWN - WIND CALM			PROCEDURE TURNAROUND - THIRD 1/3 TURN			
REMARKS- SPRAYING CELERY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0039	1/15/77 TIME - 0715	TERRA BELLA,CA	HILLER ACFT UH-12C N6417V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 2102 TOTAL HOURS, 131 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TERRA BELLA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM TANKS MISCELLANEOUS ACTS,CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - FRUIT ORCHARDS TERRAIN-TYPE - LEVEL,FLAT REMARKS- FROST CONTROL,RUSTY WATER,DEBRIS,TANK SEALER FOUND IN FUEL.SERVICE BULLETIN A-78 NCW.						
3-0021	1/29/77 TIME - 1500	NR.MODESTO,CA	CESSNA A188B N70063 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 1220 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - GARBER-THOMPSON	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT MODESTO,CA	PHASE OF OPERATION LANDING ROLL LANDING ROLL			
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND						
3-0592	2/5/77 TIME - 1621	NR.CLEARLAKE OAKS,CA	PIPER PA-22 N9015D DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 57, 800 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LOWER LAKE,CA	INTENDED DESTINATION GARNER RANCH STRIP			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0432	3/8/77 TIME - 1715	HEALDSBURG,CA	PIPER PA-25 N4779Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 25, 2604 TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HEALDSBURG DEPARTURE POINT INTENDED DESTINATION HEALDSBURG,CA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES PROBABLE CAUSE(S) POWERPLANT - EXHAUST SYSTEM STACKS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAPES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- EXH STACK BROKE OFF AFT OF #6 CYL.						
3-0753	3/12/77 TIME - 1730	BRAWLEY,CA	AERO COMDR 600S2R N8429V DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP,FLIGHT INSTR., AGE 44, 2212 TOTAL HOURS, 527 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BRAWLEY,CA LOCAL TYPE OF ACCIDENT STALL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 527 KIND OF CROP - LETTUCE 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 FIRE AFTER IMPACT REMARKS- PLT BLOOD ALCOHOL LEVEL 0.06%.						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						
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 - UPWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0607	3/18/77 TIME - 0815	STOCKTON,CA	WEATHERLY 2018 N1256W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 59, 20000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STOCKTON METRO DEPARTURE POINT INTENDED DESTINATION STOCKTON,CA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN 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 - 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 REMARKS- #1 REAR CYL SPARK PLUG INSULATOR FOUND CRACKED & LODGED BETWEEN CENTER ELECTRODE & BASE.						
3-0436	3/21/77 TIME - 1500	MERCED,CA	CESSNA 188B N4724R DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 3136 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GALLO STRIP DEPARTURE POINT INTENDED DESTINATION MERCED,CA LOCAL TYPE OF ACCIDENT COLLIDED WITH FENCE,FENCEPOSTS PHASE OF OPERATION TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2870 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 - 145 REMARKS- OBSTRUCTIONS IN TKOF PATH.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0429	3/21/77	NR. ESPARTO, CA	GRUMMAN G-164 N10259 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 31, 3878 TOTAL HOURS, 670 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ESPARTO, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH CROP	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL DEFICIENCY, COMPANY MAINTAINED EQPMT, SERVICES, REGULATION						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GOGGLES - USED			
CRASH HELMET - AVAILABLE USED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED- FEET - 200			
REMARKS- PLT STATED COMPANY POLICY WAS TO USE LESS THAN MAX POWER ON T/O FOR ENGINE LONGEVITY.						
3-0430	3/22/77	NR. PAICINES, CA	BOEING A-75 N15GC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 27, 1160 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PAICINES, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT LOW PASS LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- AFTER T/O PLT FLEW ACFT AT APPROX 75FT AGL TO CHECK GROUND CREW MOVEMENTS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0348	3/23/77 TIME - 1110	NR.LODI,CA.	CALLAIR A-9 N7249V DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 536 TOTAL HOURS, 29 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LODI,CA		PHASE OF OPERATION IN FLIGHT STARTING 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 - 536			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 56			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
FIRE AFTER IMPACT						
3-0375	3/29/77 TIME - 0630	NR.TRACY,CA	BOEING A75 N4759V DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 4000 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TRACY,CA.		PHASE OF OPERATION		
		TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DITCHES		LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY,DUSTING EQUIPMENT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4000			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 - 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 - 35			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
REMARKS- PILOT LDG IN ALFALFA FIELD TO MAKE REPAIRS ON LOOSE HOSE TO SPRAY BOOM.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1126	4/6/77 TIME - 1130	KING CITY, CA	BELL 47G2 N6727D DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 34, 6000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT S	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 750			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - LETTUCE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL, FLAT			
FIRE AFTER IMPACT						
REMARKS- PLT DIDNT SURVEY AREA						
3-0821	4/11/77 TIME - 0730	NR. BUTTE CITY, CA	GRUMMAN G-164A N10212 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 24, 1200 TOTAL HOURS, 200 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - MCGOWEN RANCH				
		DEPARTURE POINT BUTTE CITY, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT NOSE OVER/DOWN	PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 75			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - RICE			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			
REMARKS- DIRT AND RICE SEED FOUND IN BRAKES.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0595	4/14/77 TIME - 1750	BRAWLEY, CA	NAVAL FCTY N3N-3 N44875 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 40, 12673 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - VONDRHAHE STRIP DEPARTURE POINT INTENDED DESTINATION BRAWLEY, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION FIRE OR EXPLOSION IN FLIGHT TAKEOFF INITIAL CLIMB GROUND-WATER LOOP-SWERVE LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - FIRE IN CABIN, COCKPIT, BAGGAGE COMPARTMENT EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPORT. SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - DUSTING CROPS KIND OF CROP - OTHER TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 40 FIRE AFTER IMPACT REMARKS- ABORTED DUE EXPLOSION IN HOPPER, SULPHUR LOAD. PLT UN SEE DUE FLAMES & FUMES. DUSTING BEETS.						
3-0581	4/15/77 TIME - 1800	TULARE, CA	PIPER PA-36 N9965P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 4200 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TULARE DEPARTURE POINT INTENDED DESTINATION TULARE, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED MISCELLANEOUS ACTS, CONDITIONS - FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FUEL INJECTOR NOZZLES PARTIALLY PLUGGED WITH DIRT PARTICLES.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0773	4/15/77	NR.DUNNIGAN,CA	GRUMMAN G-164A N987X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 62, 15000 TOTAL HOURS, 7000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DUNNIGAN,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP 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 - 7000	KIND OF OPERATION - FERTILIZING (DUST)			
		KIND OF CROP - RICE	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - USED			
		GOGGLES - USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 60	SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
3-2658	4/20/77	NR.BRAWLEY,CA	PIPER PA-36 N9908P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 54, 27527 TOTAL HOURS, 650 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BRAWLEY,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE TERRAIN - WET,SOFT GROUND 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 - DUSTING CROPS			
		KIND OF CROP - OTHER	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	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 - 25	SWATH RUN-HOW FLOWN - WIND CALM			
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
REMARKS- NR 4 EXH VALVE FAILED DUE TO THERMAL FATIGUE OVR EXTENDED PERIOD. DUSTING SUGAR BEETS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0591	4/21/77 TIME - 1400	YUBA CITY, CA	GRUMMAN G-164A N7807 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 4800 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT YUBA CITY, CA						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN			PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH VEGETATION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 2000			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 42			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
3-1026	4/21/77 TIME - 1420	NR. MAXWELL, CA	GRUMMAN G-164 N10221 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 746 TOTAL HOURS, 291 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT MAXWELL, CA						
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 - 291			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - RICE			PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			
GLOVES - USED			GOGGLES - USED			
CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - INSTALLED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 80			
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
3-0680	4/26/77 TIME - 0745	HOLTVILLE,CA	PIPER PA-25 N4830Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 49, 16000 TOTAL HOURS, 4500 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - D & S FLYING SVC DEPARTURE POINT INTENDED DESTINATION HOLTVILLE,CA LOCAL TYPE OF ACCIDENT COLLIDED WITH DIRT BANK PHASE OF OPERATION TAKEDOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1400 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- DUSTING ALFALFA. 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						
3-0822	4/26/77 TIME - 1850	NR.MAXWELL,CA	AERO-COMDR S-2R N4997X DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 29, 8670 TOTAL HOURS, 2800 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MAXWELL,CA LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - PHYSICAL IMPAIRMENT MISCELLANEOUS ACTS,CONDITIONS - ALCOHOLIC IMPAIRMENT OF EFFICIENCY AND JUDGMENT FIRE AFTER IMPACT REMARKS- PLT BLOOD ALCOHOL LVL 0.20 GM%.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1838	4/30/77 TIME - 0715	NR. KING CITY, CA	PIPER PA-25 N6312Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 8000 TOTAL HOURS, 4500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KING CITY AIRPORT DEPARTURE POINT INTENDED DESTINATION KING CITY, CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT PULLUP FROM SWATH RUN STALL MUSH IN FLIGHT PULLUP FROM SWATH RUN 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 PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED 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 HAZE 57 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 150 11 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 8000 KIND OF CROP - GRAPES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 520 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
3-1180	5/7/77 TIME - 0445	GREENFIELD,CA	WEATHERLY 2018 N2937W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 700 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - METZ DEPARTURE POINT GREENFIELD,CA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH ON GROUND PHASE OF OPERATION TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700 KIND OF OPERATION - SPRAYING 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						
3-1180	5/7/77 TIME - 0445	GREENFIELD,CA	GRUMMAN G-164 N9707 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 5625 TOTAL HOURS, 75 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - METZ DEPARTURE POINT GONZALES INTENDED DESTINATION GREENFIELD,CA TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH ON GROUND PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5625 KIND OF OPERATION - FERRY 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						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0743	5/12/77	NR.GRIDLEY,CA	GRUMMAN G-164 N1029B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 5203 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GRIDLEY,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - WET,SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
					KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 80	
3-1020	5/28/77	NR.GRIDLEY,CA	GRUMMAN G-164 N703Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 31, 4300 TOTAL HOURS, 3000 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT GRIDLEY,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - WET,SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 60 REMARKS- NO.8 CYL CRACKED						
					KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - SWAMPY/WATER	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1024	6/1/77 TIME - 1605	BIGGS,CA	GRUMAN G-164 N10219 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 8700 TOTAL HOURS, 7000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - JONES STRIP DEPARTURE POINT INTENDED DESTINATION BIGGS,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - WET,SOFT GROUND EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7000 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 130 REMARKS- NR 2 CYL FAILED.						
3-0881	6/1/77 TIME - 0945	NR.BAKERSFIELD,CA	HILLER ACFT UH-12E N99242 DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 1900 TOTAL HOURS, 767 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BAKERSFIELD,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT SWATH RUN ROLL OVER LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1030 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 1000 FIRE AFTER IMPACT REMARKS- DISPENSING SQUIRREL BAIT,ENG QUIT.EMERG AUTOROTATION ATTEMPTED TO STEEP SLOPE,HELD ROLLED OVER						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1563	6/22/77 TIME - 1415	TULELAKE,CA	CESSNA 188B N4842R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 1974 TOTAL HOURS, 162 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MALIN DEPARTURE POINT MALIN,OR TYPE OF ACCIDENT COLLIDED WITH DIRT BANK PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) WEATHER - HIGH DENSITY ALTITUDE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 330 TYPE OF WEATHER CONDITIONS VFR SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 619 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- DA ABT 7000FT,HEAVY LOAD,ROUGH 2400FT RWY.						
INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF INITIAL CLIMB CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 90 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1147	6/25/77 TIME - 1200	NCOLUSA,CA	GRUMMAN G-164 N599Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 2966 TOTAL HOURS, 1050 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NCOLUSA,CA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		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 - FERTILIZING (DUST)			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 0						
REMARKS- STRUCK DIKE						
3-1420	7/10/77 TIME - 0425	NR.STOCKTON,CA	CALLAIR A-9B N7763V DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 42, 9010 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT STOCKTON	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 - 3000			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 29			PROCEDURE TURNAROUND - FIRST 1/3 TURN			
FIRE AFTER IMPACT						
REMARKS- PLT WAS ATTEMPTING TO FLY UNDER POWER LINES AT END OF SWATH RUN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1329	7/11/77 TIME - 0920	BLYTHE,CA	HILLER ACFT UH-12E N75204 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 10000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BLYTHE,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS 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 CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 200 REMARKS- NR 5 CYL CONROD BOLTS FAILED.						
3-1508	7/16/77 TIME - 0630	NR.HICKMAN,CA	BOEING B75A N68486 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 1420 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HICKMAN,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 - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 75 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 - 125						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1846	7/22/77 TIME - 0130	EL CENTRO, CA	GRUMMAN G-164A N5292 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 50, 14000 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOLTVILLE, CA	INTENDED DESTINATION RETURN			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE PISTON, PISTON RINGS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - WET, SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 51 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 10 REMARKS- NR 8 CYL FAILED.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND				
3-1551	7/26/77 TIME - 0740	NR. BLYTHE, CA	CESSNA 188B N5647J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 932 TOTAL HOURS, 405 IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT BLYTHE, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NO LOAD ABOARD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1802	7/29/77 TIME - 0200	BRAWLEY,CA	PIPER PA-36 N9989P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 50, 6570 TOTAL HOURS, 336 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CROP DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION BRAWLEY,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DITCHES TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6000 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 0 REMARKS- UNABLE TO LIFT-OFF,CONT INTO DITCH.						
				CH	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT	
3-2170	7/30/77 TIME - 0615	NR.MODESTO,CA	BOEING A75N1 N5053V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 3421 TOTAL HOURS, 13 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MODESTO,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3050 KIND OF CROP - GRAPES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 70						
					KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1845	8/6/77 TIME - 2300	NR.CALIPATRIA,CA	HILLER ACFT UH-12E N62413 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 40, 12220 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CALIPATRIA,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER		PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA LANDING POWER-OFF AUTOROTATIVE LANDING		
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS						
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 - 4000			KIND OF OPERATION - FERRY			
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 - NOT AVAILABLE			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - BELLY			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 175						
FIRE AFTER IMPACT						
REMARKS- NR 1 CYL CON ROD FAILED.EMERG LDG ATTEMPTED AT TOO LOW ALT IN COTTON FIELD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1844	8/9/77	NR.NILAND,CA	PIPER PA-36	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 38, 8563
	TIME - 0010		N44118	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION	DAMAGE-SUBSTANTIAL			
	NILAND,CA	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	FIRE OR EXPLOSION IN FLIGHT				IN FLIGHT SWATH RUN	
	GEAR COLLAPSED				LANDING ROLL	
	PROBABLE CAUSE(S)					
	POWERPLANT - EXHAUST SYSTEM MUFFLERS					
	MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE					
	MISCELLANEOUS - SMOKE IN COCKPIT					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
		SMOKE IN COCKPIT				
		SUSPECTED OR KNOWN AIRCRAFT DAMAGE				
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 48				KIND OF OPERATION - DUSTING CROPS	
	KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED	
	GOGGLES - USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 100				SWATH RUN-HOW FLOWN - UPWIND	
	PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN					
	REMARKS- EXHAUST MUFFLER CLAMP FAILED,ALLOWED EXHAUST TO BURN LOWER FIBER GLASS COWLING					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1818	8/9/77 TIME - 0907	NR.MODESTO,CA	GRUMMAN G164-B N6651Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 2000 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MODESTO,CA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) 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 - 1850 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 125 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND		
3-2863	8/19/77 TIME - 0715	HOLLISTER,CA	CESSNA A188 N9705V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 3	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 5140 TOTAL HOURS, 360 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HOLLISTER	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAXI TO TAKEOFF		
		DEPARTURE POINT HOLLISTER,CA				
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH ON GROUND				
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1959	8/20/77	NR. IMPERIAL, CA TIME - 0730	BOEING A75N1 N48577 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 17000 TOTAL HOURS, 15000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STOKER CO. DEPARTURE POINT INTENDED DESTINATION IMPERIAL, CA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) 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 - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED- FEET - 85 REMARKS- ACFT FLIPPED OVER ON TCHDN IN SOFT STUBBLE FIELD AFTER ENG STARTED MISSING AND PLT MD PRECAUTN LOG KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
3-1941	9/5/77	NR. VERNALIS, CA TIME - 0800	BOEING A75 N56234 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 1300 TOTAL HOURS, 905 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION VERNALIS, CA 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 - 800 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 100 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2172	9/7/77 TIME - 1330	TRACY, CA	WEATHERLY 201B N1287W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 6345 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HALEY DEPARTURE POINT TRACY, 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 PILOT IN COMMAND - PREMATURE LIFT-OFF 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 100 WIND DIRECTION-DEGREES 300 WIND VELOCITY-KNOTS 3 TYPE OF WEATHER CONDITIONS VFR TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6345 KIND OF CROP - TOMATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- DENSITY ALTITUDE 2750 FT. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED- FEET - 25						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3363	9/14/77 TIME - 0430	CALEXICO,CA	PIPER PA-36 N57713 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 8000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HEBER STRIP DEPARTURE POINT INTENDED DESTINATION HEBER,CA 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) MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE TERRAIN - HIGH 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 - 0 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- SPRAYING ASPARAGUS AT NIGHT.						
3-2724	9/23/77 TIME - 1307	BLYTHE,CA	AERO COMDR 600S2R N5502X DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 4075 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BLYTHE,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- PLT SAID HE FELL ASLEEP.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2166	9/24/77 TIME - 0715	WOODLAKE, CA	GRUMMAN G-164A N945X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 54, 9360 TOTAL HOURS, 25 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT WOODLAKE, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 8000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - MOUNTAINOUS			
ELEVATION-AREA BEING TREATED- FEET - 500			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - FIRST 1/3 TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2984	9/29/77 TIME - 1410	GREENFIELD,CA.	BOEING A75N1 N268N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL. AGE 34, 3000 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - KERN ISLAND STRIP DEPARTURE POINT GREENFIELD,CA. INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLIDED WITH OBJECT PHASE OF OPERATION TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED WIND DIRECTION-DEGREES 360 TYPE OF WEATHER CONDITIONS VFR SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2500 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- HIT FARM MACHINERY AT END OF RUNWAY.						
CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED PRECIPITATION AT ACCIDENT SITE FREEZING DRIZZLE RELATIVE BEARING OF WIND TAIL WIND 158-202 DEGREES WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE KIND OF OPERATION - FERRY 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
3-4226	10/3/77 TIME - 1100	NR.LOS BANOS,CA	HILLER UH-12E N105HA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 14500 TOTAL HOURS, 13000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LOS BANOS,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-OFF AUTOROTATIVE LANDING			
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 PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED						
KIND OF OPERATION - FERRY GLOVES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED						
3-2723	10/4/77 TIME - 1300	NR.BAKERSFIELD,CA.	AERO COMDR 600S2R N32LF DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 5500 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LAKEVIEW STRIP DEPARTURE POINT BAKERSFIELD,CA.	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT TURBULENCE COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION TAKEOFF INITIAL CLIMB IN FLIGHT UNCONTROLLED DESCENT			
PROBABLE CAUSE(S) WEATHER - LOCAL WHIRLWIND WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE WIND DIRECTION-DEGREES 310 TYPE OF WEATHER CONDITIONS VFR						
CEILING AT ACCIDENT SITE 18000 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 84 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2981	10/7/77 TIME - 1130	HOLTVILLE,CA.	GRUMMAN G-164A N9903 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 7250 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CAMACHO AERIAL DEPARTURE POINT INTENDED DESTINATION HOLTVILLE,CA. 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 - WIND SHEAR MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER(UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE UNKNOWN/NOT REPORTED TEMPERATURE-F WIND VELOCITY-KNOTS 80 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6200 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 - 0 KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2861	10/8/77 TIME - 1000	FIVE POINTS,CA	ROCKWELL S-2R N8439V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 2937 TOTAL HOURS, 710 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FIVE POINTS RANCH DEPARTURE POINT INTENDED DESTINATION FIVE POINTS,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND WEATHER - DOWNDRAFT,UPDRAFTS FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
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 72 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 320 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2700 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- APRX 1598LBS OVR MAX GWT IAW CAM 8.						
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						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3856	10/27/77	NR.EL NIDO,CA	GRUMMAN G-164B N6651Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 12700 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RED TOP RANCH				
		DEPARTURE POINT EL NIDO,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL			
PROBABLE CAUSE(S)						
AIRFRAME - LANDING GEAR WHEELS,TIRES,AXLES						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT						
PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S)						
PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 9999	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				
REMARKS- ACFT DAMAGED IN PREVIOUS LNDG ACCD. R WHEEL MISALIGNED.						
3-3369	11/3/77	NR.BLYTHE,CA	PIPER PA-25 N6947Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 345 TOTAL HOURS, 44 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BLYTHE,CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 345	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - LETTUCE	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 - 240	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- PILOT INADVERTENTLY FLEW INTO GRND,WAS LOOKING AT HOPPER TANK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3348	11/11/77	NR.PLANADA,CA	BOEING A75 N1313N DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 3000 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FLYING M RANCH DEPARTURE POINT INTENDED DESTINATION PLANADA,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT MISCELLANEOUS ACTS,CONDITIONS - WINDSHIELD,DIRTY,FOGGY,ETC.-RESTRICTED VISION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700 KIND OF CROP - GRAIN FIELDS GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT REMARKS- ALL NR 2 CYL STUDS BRKN,CYL SEPTD.W/S SOAKED BY OIL.STRUCK POWERLINES. KIND OF OPERATION - SEEDING CROPS 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						
3-3964	11/25/77	NR.CALEXICO,CA	CALLAIR A9 N7279V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 35, 4200 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BROCKMAN STRIP DEPARTURE POINT INTENDED DESTINATION CALEXICO,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIRAL IN FLIGHT PROCEDURE TURNAROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4200 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - CROSSWIND FIRE AFTER IMPACT KIND OF OPERATION - DEFOLIATION (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT PROCEDURE TURNAROUND - THIRD 1/3 TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3495	12/2/77 TIME - 1150	NR.MERCED,CA	GRUMMAN G-164B N66070 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 12700 TOTAL HOURS, 480 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MERCED,CA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT STALL				
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - PREMATURE LIFT-OFF						
FACTOR(S) TERRAIN - ROUGH/UNEVEN						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 3123	KIND OF OPERATION - SEEDING CROPS			
		KIND OF CROP - GRAIN FIELDS	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 155				
REMARKS- USING ROUGH PASTURE AS LANDING STRIP.FAILED TO CLEAR DITCH BANK.						
3-1596	6/15/77 TIME - 0630	NR.YUMA,CO	PIPER PA-18 N8462D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 56, 3000 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT YUMA,CO	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- LANDED ON ROAD						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3527	7/28/77	NR.BYERS,CO	PIPER PA-18A	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 39, 1145
	TIME - 0930		N14303	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 115 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	BYERS,CO		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)					
	PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 29				KIND OF OPERATION - OTHER	
	KIND OF CROP - OTHER				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - BELLY				TERRAIN-TYPE - ROLLING	
	ELEVATION-AREA BEING TREATED-FEET - 5200				HILLY	
	SWATH RUN-HOW FLOWN - CROSSWIND				PROCEDURE TURNAROUND - THIRD 1/3 TURN	
	REMARKS- SPRAYING SUMMER FALLOW. TRYING TO SPOT FLAGGERS.					
3-0976	4/8/77	CHESTER,CT	CESSNA 172	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 43, 772
	TIME - 1320		N99200	PX- 0 0 0	FIRE CONTROL	TOTAL HOURS, 450 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	NAME OF AIRPORT - CHESTER					
	DEPARTURE POINT		INTENDED DESTINATION			
	BURLINGTON,CT		CHESTER,CT			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL SPIRAL				LANDING FINAL APPROACH	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	WEATHER - UNFAVORABLE WIND CONDITIONS					
	WEATHER - DOWNDRAFT, UPDRAFTS					
	WEATHER BRIEFING - FORECASTER TO PILOT					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	CLEAR				UNLIMITED	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER(UNLIMITED)				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				WIND DIRECTION-DEGREES	
	NONE				315	
	WIND VELOCITY-KNOTS				TYPE OF WEATHER CONDITIONS	
	20				VFR	
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- WIND GUSTING 40K.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2550	4/15/77 TIME - 0230	LADY LAKE, FL	SIKORSKY H19E N95760 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 2200 TOTAL HOURS, 239 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GATOR LAKE DEPARTURE POINT INTENDED DESTINATION LADY LAKE, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT LANDING POWER-OFF AUTOROTATIVE LANDING. PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - RPM-UNCONTROLLABLE-OVERSPEED EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. SUSPECTED MECHANICAL DISCREPANCY SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 800 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - OTHER REMARKS- PILOT RPTD ENG OVERSPEED AFTR TKOF. NO MALF FOUND.						
3-1768	4/19/77 TIME - 0742	NR. LAKE WALES, FL	EL TOMCAT MK6A N4774S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 51, 4619 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION LAKE WALES, FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT MANEUVER TO AVOID OBSTRUCTION PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED TERRAIN - HIGH OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 250 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- ROTOR RPM DECAYED DURING EVASIVE MANEUVER TO AVOID WIRES						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2395	6/21/77 TIME - 1230	CLEWISTOWN,FL	GRUMMAN G-164A N8677H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 47, 10000 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - AG STRIP DEPARTURE POINT CLEWISTOWN,FL INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED PHASE OF OPERATION TAKEOFF INITIAL CLIMB						
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF OPERATION - FERTILIZING (DUST) 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 - NOT AVAILABLE COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED REMARKS- UN MAINTAIN FLT.WET LOAD.MATERIAL AT SITE RETURNED TO SHIPPER FOR DRY MATERIAL.						
3-2014	6/28/77 TIME - 1105	NR.FT.PIERCE,FL	BOEING E-75 N66307 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 57, 18000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT FT.PIERCE,FL 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 - 9999 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 - USED GOGGLES - USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED- FEET - 20 SWATH RUN-HOW FLOWN - WIND CALM FIRE AFTER IMPACT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2553	7/13/77 TIME - 1230	HOMESTEAD, FL	PIPER PA-25 N8932L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 11000 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOMESTEAD, FL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING FINAL APPROACH			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						
3-2017	7/20/77 TIME - 1700	DIXONVILLE, FL	CESSNA A188 N4917R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 3000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DIXONVILLE, FL	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) 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 CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 50						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2397	7/20/77	NR.CAMPBELLTON,FL	CESSNA 188 N9940G DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 1400 TOTAL HOURS, 760 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GRACEVILLE,FL	INTENDED DESTINATION CAMPBELLTON,FL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 740		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - BEANS		TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - DENSE WITH TREES		
		ELEVATION-AREA BEING TREATED-FEET - 150		SWATH RUN-HOW FLOWN - WIND CALM		
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
		FIRE AFTER IMPACT				
3-4223	7/28/77	NR.PAHOKEE,FL	AERO COMDR S2R N5504K DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 8351 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PAHOKEE,FL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES OTHER MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED						
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 - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 27		SWATH RUN-HOW FLOWN - WIND CALM		
		PROCEDURE TURNAROUND - THIRD 1/3 TURN				
REMARKS- PROPS IN BETA RANGE.BLADE DEFORMATIONS SHOWED NOINDICATIONS OF THRUST OR TORQUE.PROPS MISRIGGED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4268	8/27/77	NR.FT MYERS,FL	BELL 206B N90324 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 9295 TOTAL HOURS, 468 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FT MYERS,FL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 4500			KIND OF OPERATION - SPRAYING FORESTS			
KIND OF CROP - MOSQUITO CONTROL			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
TANK/HOPPER-LOCATION - AFT OF PILOT			TERRAIN-TYPE - SWAMPY/WATER			
ELEVATION-AREA BEING TREATED- FEET - 6			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
3-2396	9/17/77	NR.BONIFAY,FL	PIPER PA-25 N9860P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 2550 TOTAL HOURS, 490 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BONIFAY,FL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH CROP				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 700			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
GLOVES - USED			GOGGLES - NOT USED			
CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - INSTALLED			
CRASH BAR - NOT INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - LEVEL,FLAT			ELEVATION-AREA BEING TREATED- FEET - 100			
SWATH RUN-HOW FLOWN - DOWNWIND						
REMARKS- GUSTING 10K.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2389	9/25/77 TIME - 0700	ZELLWOOD,FL	CESSNA A188B N44950 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 4000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FARM STRIP DEPARTURE POINT INTENDED DESTINATION ZELLWOOD,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING 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 - 4000 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 - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT REMARKS- TWO SCREWS P-N 539942 BECAME LOOSE AND ALLOWED THROTTLE PLATE TO MOVE AND RESTRICT AIR FLOW.						
3-4037	10/9/77 TIME - 1230	FLORIDA CITY,FL	AERO COMDR S2R N8502V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 46, 10375 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION FLORIDA CITY,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN COLLIDED WITH WIRES/POLES TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN AIRFRAME - LANDING GEAR TAILWHEEL ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - CORN TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED- FEET - 9 REMARKS- TKOF ROAD RAN APPROX 1000FT BFR REACHING POLES AT INTERSECTION THEN WAS CLEAR FOR OVER 3000FT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3736	11/1/77	JAY, FL	AERO COMDR S2R	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 39, 3380
	TIME - 1030		N4227X	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 800 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	JAY, FL		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT SWATH RUN	
	COLLISION WITH GROUND/WATER	CONTROLLED			LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	POWERPLANT - MISCELLANEOUS	POWERPLANT FAILURE FOR UNDETERMINED REASONS				
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 3380				KIND OF OPERATION - SEEDING CROPS	
	KIND OF CROP - OTHER				TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED	
	GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED	
	COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT	
	SWATH RUN-HOW FLOWN - CROSSWIND				PROCEDURE TURNAROUND - FIRST 1/3 TURN	
	FIRE AFTER IMPACT					
	REMARKS- SEEDING CROPS.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3947	11/26/77 TIME - 1030	BOYNTON BEACH, FL	PIPER PA-25 N8735L DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 1919 TOTAL HOURS, 124 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION BOYNTON BEACH, FL 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 - DOWNDRAFT, UPDRAFTS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER (UNLIMITED) NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND VELOCITY-KNOTS NONE 18 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 124 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 - 10 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						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4200	11/29/77 TIME - 1500	LAKEPORT, FL	PIPER PA-28 N5374W DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 58, 17000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CLEWISTON, FL	INTENDED DESTINATION OKEECHOBEE, FL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
PROBABLE CAUSE(S). PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION						
FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY WEATHER - LOW CEILING PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST						
		SKY CONDITION OBSCURATION VISIBILITY AT ACCIDENT SITE 1/4 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF FLIGHT PLAN NONE	CEILING AT ACCIDENT SITE 300 PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM TYPE OF WEATHER CONDITIONS IFR			
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED CRASH BAR - NOT INSTALLED REMARKS- ALTIMETER AND AIRSPEED INDICATOR NOT HOOKED UP.	KIND OF OPERATION - FERRY GLOVES - 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
3-3737	12/12/77 TIME - 1300	ZELLWOOD,FL	CESSNA 188 N21693 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 44, 4000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - A DUDA AND SONS DEPARTURE POINT INTENDED DESTINATION ZELLWOOD,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC. MISCELLANEOUS ACTS,CONDITIONS - CORRODED/CORROSION PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (OWNER PERSONNEL) SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - OTHER KIND OF CROP - OTHER TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOTOXIC 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 REMARKS- LDG GR P/N NAS152-88 FAILED DUE CORROSION.						
3-3945	12/14/77 TIME - 0825	CLEWISTON,FL	GRUMMAN G-164B N67710 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 1800 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CLEWISTON,FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT PROCEDURE TURNAROUND PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1350 KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - PASTURE TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOTOXIC PILOT'S SEAT BELT - NOT FASTENED GLOVES - NOT USED GOGGLES - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 10 SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- LOST ALT DRG TURN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1782	5/4/77 TIME - 1015	RAY CITY,GA	EL TOMCAT MK5A N3575B DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 3870 TOTAL HOURS, 2170 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT RAY CITY,GA						
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING			PHASE OF OPERATION IN FLIGHT STARTING 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 MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
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 - 1015 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 225 REMARKS- PULLED UP TO AVOID TREES,LOST ROTOR RPM.						
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 - UPWIND						
3-2571	5/28/77 TIME - 0930	NR.FRANKLIN,GA	BELL 206B N2299W DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 4610 TOTAL HOURS, 485 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT FRANKLIN,GA						
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) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL DEFICIENCY,COMPANY MAINTAINED EQPMT,SERVICES,REGULATION 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 - UNKNOWN/NOT REPORTED KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - FASTENED-PROPERLY COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- FUEL TRUCK FOUND TO BE CONTAMINATED WITH WATER.						
KIND OF OPERATION - SPRAYING FORESTS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - HILLY						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2572	5/30/77 TIME - 1130	ROCHELLE,GA	CESSNA A188B N9631G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 3116 TOTAL HOURS, 67 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ALAPAHA DEPARTURE POINT ROCHELLE,GA 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 - MISUSED OR FAILED TO USE FLAPS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY,DUSTING EQUIPMENT MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3116 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 - 310 REMARKS- PLT STATED UNABLE TO JETTISON LOAD KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - *ERROR-INVALID CODE*						
3-1315	5/31/77 TIME - 0900	NR.REBECCA,GA	PIPER PA-25 N8809L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 5040 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT REBECCA,GA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE,FENCEPOSTS INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - 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 - 5000 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - WIND CALM 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
3-2567	6/13/77	NR.CAIRO,GA	CESSNA A188A N5695J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 27, 1109 TOTAL HOURS, 62 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GRADY COUNTY DEPARTURE POINT CAIRO,GA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT NOSE OVER/DOWN PHASE OF OPERATION TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED REMARKS- PEANUTS KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-2569	6/16/77	CAMILLA,GA	GRUMMAN G-164A N953X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 2817 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CAMILLA MITCHELL DEPARTURE POINT CAMILLA,GA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE BLOWER,IMPELLER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - SCORED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- COLLIDED WITH STACK OF LUMBER. BLOWER SEAL P/N 38606 SCORED & LOOSE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2568	7/2/77 TIME - 0900	NR.BERLIN,GA	BELL 47-D1 N9088 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 52, 18800 TOTAL HOURS, 160 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BERLIN,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT ROLL OVER	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING POWER-ON LANDING			
PROBABLE CAUSE(S)						
INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY,DUSTING EQUIPMENT						
MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
MISCELLANEOUS ACTS,CONDITIONS - LATERAL IMBALANCE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
LATERAL CONTROL PROBLEM						
DIRECTIONAL CONTROL PROBLEM						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 9999						
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 - 200						
REMARKS- SIMPLEX P/N3630224 FAILED.						
KIND OF OPERATION - FERRY						
TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC						
GLOVES - NOT USED						
CRASH HELMET - AVAILABLE-NOT USED						
CRASH BAR - NOT INSTALLED						
TERRAIN-TYPE - LEVEL,FLAT						
SWATH RUN-HOW FLOWN - WIND CALM						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2408	7/6/77 TIME - 1930	NR. CLIMAX, GA	PIPER PA-25 N4632Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 906 TOTAL HOURS, 98 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CLIMAX				
		DEPARTURE POINT CLIMAX, GA	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)						
WEATHER - HIGH TEMPERATURE						
TERRAIN - HIGH OBSTRUCTIONS						
MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
		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 TAIL WIND 158-202 DEGREES	
		TEMPERATURE-F 90			WIND DIRECTION-DEGREES 270	
		TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE	
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 35			KIND OF OPERATION - DUSTING CROPS	
		KIND OF CROP - BEANS			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 - INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			ELEVATION-AREA BEING TREATED- FEET - 180	
FIRE AFTER IMPACT						
REMARKS- UN CLEAR TREES.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3432	7/11/77 TIME - 0915	BAINBRIDGE,GA	GRUMMAN 164A N9513 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 791 TOTAL HOURS, 385 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT BAINBRIDGE,GA						
TYPE OF ACCIDENT			PHASE OF OPERATION			
ENGINE FAILURE OR MALFUNCTION			IN FLIGHT NORMAL CRUISE			
NOSE OVER/DOWN			LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
TERRAIN - WET,SOFT GROUND						
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 - UNKNOWN/NOT REPORTED			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 - 245						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1504	7/12/77	NR.COLOUITT,GA	EL TOMCAT MK5A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 32, 2259
	TIME - 1700		N9014T	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 470 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	COLOUITT,GA		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH GROUND/WATER	CONTROLLED			IN FLIGHT STARTING SWATH RUN	
	NOSE OVER/DOWN				LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - IMPROPER LEVEL OFF					
	FACTOR(S)					
	MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND					
	WEATHER - HIGH TEMPERATURE					
	TERRAIN - WET,SOFT GROUND					
	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				100	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	45				8	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 2200				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 - INSTALLED	
	TANK/HOPPER-LOCATION - SIDES				TERRAIN-TYPE - LEVEL,FLAT	
	ELEVATION-AREA BEING TREATED-FEET - 150				SWATH RUN-HOW FLOWN - CROSSWIND	
	REMARKS- DNWIND APCH TO FLD,HEAVY,SETTLED WITH PWR.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1932	7/13/77 TIME - 0930	NR.SYLVANIA,GA	PIPER PA-25 N4710Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 2693 TOTAL HOURS, 450 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SYLVANIA,GA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF ABORTED		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 600 KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 160						
		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				
REMARKS- PLT LANDED IN HAY FIELD TO REPAIR SPRAY PUMP-ABORTED SUBSEQUENT TKEOFF TO AVOTD COLLISION WI TREES						
3-2573	7/25/77 TIME - 0800	NR.VADA,GA	ROCKWELL THRUSH N4199X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 1570 TOTAL HOURS, 175 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT VADA,GA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA LANDING ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE,FENCEPOSTS				
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM SPARK PLUG PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS,CONDITIONS - HYDRAULIC 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 - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - WIND CALM						
		KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT				
REMARKS- BRAKE LINE TUBE CRACKED AT UPPER B NUT.PLUG LEAD CIGARETTES CONTAINED WATER.SPRAYING PEANUTS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2404	7/29/77 TIME - 1530	NR.MURRAY,GA	PIPER PA-25 N4350Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 2665 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MURRAY,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES	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 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 - 1535 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 - 250 PROCEDURE TURNAROUND - THIRD 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 - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM				
3-3650	8/2/77 TIME - 1605	STATESBORO,GA	CESSNA 1888 N9104R DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 5000 TOTAL HOURS, 227 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - STATESBORO DEPARTURE POINT STATESBORO,GA	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 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 - 1605 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 - 180 REMARKS- SPRAYING BEANS.						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - DENSE WITH TREES				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2024	8/3/77 TIME - 1630	NR.REBECCA,GA	PIPER PA-25 N4414Y DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 998 TOTAL HOURS, 931 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT REBECCA,GA TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - DOWNDRAFT,UPDRAFTS 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	TEMPERATURE-F 96			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 971	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 - 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			
3-1781	8/8/77 TIME - 2000	BROOKFIELD,GA	BELL 47G-2 N6729D DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 550 TOTAL HOURS, 150 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BROOKFIELD,GA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - OTHER	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - NOT AVAILABLE			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - SIDES	TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 350	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- PILOT WAS NOT CERTIFICATED FOR AERIAL AGRICULTURAL APPLICATION						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2415	8/12/77 TIME - 1830	SYLVANIA,GA	AERO COMDR A-9 N8032V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 1133 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - AG STRIP DEPARTURE POINT INTENDED DESTINATION SYLVANIA,GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT PULLUP FROM SWATH RUN COLLIDED WITH CROP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES 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 - 500 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- NUMBER 3 EXHAUST VALVE FAILED. HIT CORN SHORT OF RWY.						
3-2575	8/16/77 TIME - 0830	NR.ROCKY FORD,GA	CESSNA A188B N8279G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 793 TOTAL HOURS, 408 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DAUGHTRY STRIP DEPARTURE POINT INTENDED DESTINATION ROCKY FORD,GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN TAKEOFF ABORTED PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTOR(S) AIRFRAME - FUSELAGE DOORS,DOOR FRAMES PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PEANUTS.COCKPIT DOOR OPENED.HINGES LOOSE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2965	8/19/77 TIME - 1730	NR.MONTEZUMA,GA	HUGHES 269C N7404F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 2729 TOTAL HOURS, 2054 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT MONTEZUMA,GA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING					
	PROBABLE CAUSE(S) POWERPLANT - EXHAUST SYSTEM MANIFOLDS MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE 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 - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 320 REMARKS- INTAKE MANIFOLD O-RING FAILED.				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	
3-2576	8/20/77 TIME - 1200	NR.MONTEZUMA,GA	HUGHES 269B N9318F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 3000 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MONTEZUMA,GA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING	
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE MAIN ROTOR HARD LANDING					
	PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES BEARINGS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 320 REMARKS- IDLER PULLEY BEARING HUGHES P/N269A5050-58 FAILED.				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	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2860	8/24/77 TIME - 1600	NR. ROYSTON, GA	HUGHES 269A N8869F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 1072 TOTAL HOURS, 610 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT ROYSTON, GA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION					
	FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND					
	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 - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 825 REMARKS- HAD TO TURN DOWNWIND TO AVOID WIRES.					
	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING					
3-3050	8/24/77 TIME - 1830	COLQUITT, GA	GRUMMAN G-164A N15289 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 788 TOTAL HOURS, 389 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT COLQUITT, GA	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 - 606 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 - SECOND 1/3 TURN REMARKS- SPRAYING PEANUTS.					
	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 - DOWNWIND					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2407	9/6/77 TIME - 1830	NR.CUTHBERT,GA	GRUMMAN G-164A N9829 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 53, 15360 TOTAL HOURS, 10000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CUTHBERT RANDOLPH DEPARTURE POINT INTENDED DESTINATION CUTHBERT,GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT SWATH RUN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) SYSTEMS - FLIGHT CONTROL SYSTEMS RUDDER AND RUDDER TAB CONTROL SYSTEM MISCELLANEOUS ACTS,CONDITIONS - MISSING MISCELLANEOUS ACTS,CONDITIONS - CHAFED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1000 TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 400 SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- RUDDER CABLE FAILED DUE TO CHAFING.THIMBLE LOCATED IN THIMBLE-EYE SPLICE MISSING.						
3-2413	9/8/77 TIME - 0930	DUDLEY,GA	PIPER PA-25 N7571Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC.CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 1668 TOTAL HOURS, 834 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION DUDLEY,GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH DITCHES LANDING GO-AROUND PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS,CONDITIONS - HYDRAULIC FAILURE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 900 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- AC LANDING ROLL OVER ROUGH RUNWAY.MAINT INSP FOUND LEAKING LEFT BRAKE MASTER CYLINDER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3741	9/10/77 TIME - 1100	MONTEZUMA,GA	HUGHES 269 N7404F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 32, 3015 TOTAL HOURS, 1515 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION MONTEZUMA,GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF VERTICAL COLLIDED WITH FENCE,FENCEPOSTS LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM ENGINE DRIVE SHAFT MISCELLANEOUS ACTS,CONDITIONS - STRIPPED 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 - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES REMARKS- SHORT SHAFT,P/N 269A-5559,SHEARED OFF SPLINES ON END THAT ATTACHES TO CRANKSHAFT.						
3-4124	9/12/77 TIME - 1930	BYROMVILLE,GA	PIPER PA36 N57831 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 4637 TOTAL HOURS, 492 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BYROMVILLE,GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE PROPELLER IN FLIGHT PULLUP FROM SWATH RUN ENGINE TEARAWAY LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES HUBS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 492 KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - BEANS TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 364 SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- HARTZELL PROP MODEL HC-C2YK-18F,S/N CR19974,HUB BROKEN IN TWO PARTS INBOARD OF THRUST BEARING.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4106	9/12/77 TIME - 1000	CORDELE,GA	AERO COMDR S2R N88340 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 2897 TOTAL HOURS, 975 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CORDELE DEPARTURE POINT CORDELE,GA 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 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 CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 300 PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- FRONT IMPELLER SHAFT BEARING,P/N 288943,FOUND DISINTEGRATED.						
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
3-3346	9/13/77 TIME - 1830	NASHVILLE,GA	CESSNA 188-B N9600G DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 2723 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NASHVILLE,GA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL SPIN	PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA IN FLIGHT EN ROUTE TO RELOADING AREA			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. 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 - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 240						
REMARKS- TWO PILOTS OCCUPYING SINGLE SEAT.						
3-3344	9/22/77 TIME - 1135	ALBANY,GA	AERO COMDR 600S2R N8493V DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP,FLIGHT INSTR., AGE 40, 1965 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - TURNER DEPARTURE POINT ALBANY,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) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 49 GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT PROCEDURE TURNAROUND - SECOND 1/3 TURN FIRE AFTER IMPACT						
REMARKS- PILOT IN TRNG.SPRAYING WATER.4 HRS IN TYPE.A/C DESTROYED BY FIRE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3961	12/29/77	NR.LIHUE,HI	EMAIR MA-1 N305MA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 34, 3975 TOTAL HOURS, 240 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KAUAI,HI	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 - 3975			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - DRY 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			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 200			SWATH RUN-HOW FLOWN - DOWNWIND			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
REMARKS- FERTILIZING SUGAR CANE.						
3-1660	7/5/77	GOODING.ID	HUGHES 300C N7432F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 27, 3550 TOTAL HOURS, 400 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT GOODING.ID	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
REMARKS- SURVEY OF FIELD TO BE SPRAYED.STRUCK UNMARKED WIRE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2889	7/9/77 TIME - 2009	AMERICAN FALLS, ID	HUGHES 369HS N9224F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 2500 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT AMERICAN FALLS, ID	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1300	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - POTATOES	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - SIDES	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 4455	SWATH RUN-HOW FLOWN - CROSSWIND			
		PROCEDURE TURNAROUND - FIRST 1/3 TURN				
FIRE AFTER IMPACT						
REMARKS- STRUCK 70FT HIGH POWER LINE.						
3-2773	7/26/77 TIME - 0915	MALTA, ID	HUGHES 269C N7456F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 33, 3154 TOTAL HOURS, 647 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MALTA, ID	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 674	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - OTHER	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - FASTEN-LOOSELY	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 - 4200	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- FORGOT THAT WIRES WERE THERE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2070	8/19/77 TIME - 2030	MARSING, ID	PIPER PA-25 N4734Y DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 51, 2500 TOTAL HOURS, 430 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MARSING DEPARTURE POINT MARSING, ID 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) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 183 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED- FEET - 2370 INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING 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
3-0935	4/12/77 TIME - 1130	BELLE RIVE, IL	SNOW S2B N6175U DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP, FLIGHT INSTR., AGE 40, 5360 TOTAL HOURS, 75 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BELLE RIVE, IL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) WEATHER - 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 85			
		WIND DIRECTION-DEGREES 190	WIND VELOCITY-KNOTS 20			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 750	KIND OF OPERATION - FERTILIZING (DUST)			
		KIND OF CROP - GRAIN FIELDS	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - 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 - 500	SWATH RUN-HOW FLOWN - DOWNWIND			
		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
3-0548	4/15/77 TIME - 0830	ENFIELD,IL	BELL 47G5 N8142J DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 45, 7685 TOTAL HOURS, 2275 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ENFIELD,IL	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED		PHASE OF OPERATION IN FLIGHT MANEUVER TO AVOID OBSTRUCTION		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION 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 - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED-FEET - 400 FIRE AFTER IMPACT REMARKS- PLT BANKED ACFT ABRUPTLY TO AVOID TREE, ROTOR RPM DETERIORATED, ATTEMPTED LNDG, SKID COLLAPSED.						
		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 - ROLLING SWATH RUN-HOW FLOWN - WIND CALM				
3-2101	5/19/77 TIME - 1615	PARIS,IL	CESSNA A188B N53330 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 1501 TOTAL HOURS, 570 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SULLIVAN,IL	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS 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 - UNKNOWN/NOT REPORTED KIND OF CROP - TOMATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - OTHER ELEVATION-AREA BEING TREATED-FEET - 587 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- PLT RPRTD HI CYL HD TEMP,ACFT SLUGGISHNESS EN ROUTE.UN CLEAR TREES						
		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 - CROSSWIND				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4159	6/27/77	NR.WOODSTOCK,IL	HUGHES 269 N8925F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 20, 286 TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WOODSTOCK,IL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF RUNNING	
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.				
		FACTOR(S) PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 100 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 800			KIND OF OPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT	
3-1336	7/2/77	DUQUOIN,IL	CESSNA 188B N9246G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 1425 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CARBONDALE,IL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN	
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1200 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 - 450			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
3-2215	7/8/77 TIME - 1815	NR.MACKINAW,IL	HUGHES 369C N9153F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 28, 3125 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT MACKINAW,IL		INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION ROLL OVER						
PROBABLE CAUSE(S) POWERPLANT - COMPRESSOR ASSEMBLY CASTING MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN						
FACTOR(S) INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY,DUSTING EQUIPMENT MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FEET - 600 FIRE AFTER IMPACT REMARKS- STATOR CASE P/N 6A71300 FAILED.SPRAY GEAR ARMS LIMITED MANEUVERABILITY FOR SAFE AUTOROTATION.						
3-2824	7/15/77 TIME - 0945	RINGWOOD,IL	BRANTLY B2B N2183U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 22, 1185 TOTAL HOURS, 445 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT WHEELING,IL		INTENDED DESTINATION RINGWOOD,IL		PHASE OF OPERATION IN FLIGHT SWATH RUN		
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED						
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR BLADES ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR BLADES MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - OTHER ELEVATION-AREA BEING TREATED-FEET - 875 REMARKS- 1/8 INCH POLLEN BUILD-UP ON T/R BLADES. POLLEN RESIDUE FOUND ON DESTROYED M/R BLADES.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2873	8/10/77 TIME - 1700	WARRENSBURG, IL	CONTINENTAL 5A N9081T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 3900 TOTAL HOURS, 130 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WARRENSBURG, IL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT COLLIDED WITH CROP				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3000			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			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - SIDES			
TERRAIN-TYPE - ROLLING			ELEVATION-AREA BEING TREATED- FEET - 680			
SWATH RUN-HOW FLOWN - UPWIND			PROCEDURE TURNAROUND - SECOND 1/3 TURN			
3-2805	8/10/77 TIME - 1500	VALMEYER, IL	CESSNA 188C N91828 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 1055 TOTAL HOURS, 623 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT VIRGEN, IL	INTENDED DESTINATION VALMEYER, IL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH CROP				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1000			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 - 433			SWATH RUN-HOW FLOWN - CROSSWIND			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2914	8/19/77 TIME - 1920	KANKAKEE, IL	CESSNA A188B N21602 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1845 TOTAL HOURS, 51 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KANKAKEE, IL	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 1750	KIND OF OPERATION - FERTILIZING (LIQUID)			
		KIND OF CROP - OTHER	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 600	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- SPRAYING GLADIOLAS.						
3-3027	9/1/77 TIME - 1300	NR. STERLING, IL	GRUMMAN G-164A N6658 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 2230 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT STERLING, IL	INTENDED DESTINATION STERLING, IL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT STALL MUSH				
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED						
FACTOR(S) TERRAIN - WET, SOFT GROUND						
REMARKS- 2000FT SOFT FARM FIELD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2686	10/3/77 TIME - 6730	CROSSVILLE,IL	BELL 47G4 N8515F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 45, 6960 TOTAL HOURS, 2835 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT CROSSVILLE,IL	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 EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 54		KIND OF OPERATION - DEFOLIATION (DUST)		
		KIND OF CROP - BEANS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - NOT USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED		
		TANK/HOPPER-LOCATION - SIDES		TERRAIN-TYPE - ROLLING		
		ELEVATION-AREA BEING TREATED-FEET - 390		SWATH RUN-HOW FLOWN - CROSSWIND		
FIRE AFTER IMPACT						
3-2320	3/25/77 TIME - 1455	NR.KENTLAND,IN	BELL 47G2 N90836 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 19, 480 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - J.T.COPTERS	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
		DEPARTURE POINT KENTLAND,IN				
		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 - 300		KIND OF OPERATION - OTHER		
		KIND OF CROP - OTHER		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
		PILOT'S SEAT BELT - NOT FASTENED		GLOVES - USED		
		GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED		
		COCKPIT CRASHPAD - INSTALLED		TANK/HOPPER-LOCATION - AFT OF PILOT		
		TERRAIN-TYPE - LEVEL,FLAT		ELEVATION-AREA BEING TREATED-FEET - 690		
		SWATH RUN-HOW FLOWN - CROSSWIND				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2991	4/29/77 TIME - 1811	RAMSEY, IN	PIPER PA-25 N7060Z DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 541 TOTAL HOURS, 54 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT LANESVILLE, IN			INTENDED DESTINATION LANESVILLE, IN	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 - 75			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - PASTURE			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 - ROLLING			
ELEVATION-AREA BEING TREATED-FEET - 500			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- PWR LINE.						
3-3990	5/6/77 TIME - 1245	RUSSIAVILLE, IN	BELL MK5A N9010T DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 314 TOTAL HOURS, 63 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT RUSSIAVILLE, IN			INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE TAIL ROTOR			LANDING POWER-OFF AUTOROTATIVE LANDING			
COLLISION WITH GROUND/WATER CONTROLLED						
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR 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						
SUSPECTED OR KNOWN AIRCRAFT DAMAGE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 150			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - 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 - 860			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
REMARKS- SPRAYING CORN. PILOT ABLE TO STOP ACFT TURNING BEFORE TOUCHDOWN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1063	5/19/77 TIME - 0930	WESTFIELD,IN	PIPER PA-25 N7547Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1059 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT WESTFIELD,IN	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING FINAL APPROACH	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION					
	FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT 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 - 1000 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 - 640				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND	
3-1337	6/24/77 TIME - 0545	HEBRON,IN	GRUMMAN G-164A N930X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 910 TOTAL HOURS, 125 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HEBRON,IN	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 - 235 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 - 725 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 - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2226	6/29/77 TIME - 1830	HANNA, IN	GRUMMAN G-164B N6648Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 1686 TOTAL HOURS, 116 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BASKE STRIP DEPARTURE POINT INTENDED DESTINATION HANNA, IN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 700 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PILOT DID NOT USE MAX POWER AVAILABLE DURING TAKEOFF.						
3-2236	7/13/77 TIME - 1330	CONVERSE, IN	STEARMAN PT-17 N52014 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 1014 TOTAL HOURS, 56 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION CONVERSE, IN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH AUTOMOBILE TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 19 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- AC HIT CHUCKHOLE ON RUNWAY						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0561	7/13/77 TIME - 1300	SHELBYVILLE, IN	GRUMMAN G-164A N4862 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 740 TOTAL HOURS, 280 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SHELBY COUNTY DEPARTURE POINT SHELBYVILLE, IN INTENDED DESTINATION LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE PHASE OF OPERATION LANDING ROLL COLLIDED WITH DITCHES LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - LANDING GEAR TAILWHEEL ASSEMBLIES MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS 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 - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- TAILWHEEL DID NOT LOCK DUE EXCESSIVE DIRT.						
3-2609	9/1/77 TIME - 1141	NR. MONROVIA, IN	TOMCAT MK5A N9010T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP, FLIGHT INSTR., AGE 30, 3377 TOTAL HOURS, 36 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT MONROVIA, IN 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 - 350 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - BEANS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - NOT INSTALLED CRASH BAR - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES TERRAIN-TYPE - ROLLING ELEVATION-AREA BEING TREATED- FEET - 800 SWATH RUN-HOW FLOWN - UPWIND PROCEDURE TURNAROUND - FIRST 1/3 TURN REMARKS- HIT POWERLINE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2810	6/29/77 TIME - 1830	HAWKEYE, IA	HUGHES 269B N9357F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 508 TOTAL HOURS, 232 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HAWKEYE, IA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF VERTICAL		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR BLADES						
MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 50	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - BEANS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - AFT OF PILOT	ELEVATION-AREA BEING TREATED- FEET - 1100			
REMARKS- CHEM BUILD-UP ON M/R BLADES & T/R.						
3-1731	7/6/77 TIME - 2030	WOODBINE, IA	PIPER PA-25 N8800L DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP, FLIGHT INSTR., AGE 32, 3500 TOTAL HOURS, 170 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT WOODBINE, IA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 60	KIND OF OPERATION - FERTILIZING (LIQUID)			
		KIND OF CROP - CORN	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - HILLY			
		ELEVATION-AREA BEING TREATED- FEET - 1100	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
3-2831	7/11/77 TIME - 2005	REASONER,IA	HILLER ACFT 12E N3351F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 1408 TOTAL HOURS, 4 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT REASONER,IA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 800 PROCEDURE TURNAROUND - SECOND 1/3 TURN					
	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM					
3-1631	7/15/77 TIME - 1400	BOONE,IA	GRUMMAN G-164 N12LW DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 38, 11400 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - BOONE DEPARTURE POINT BOONE,IA	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT LOW PASS	
	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 FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - CORN PILOT'S SEAT BELT - FAILED ON IMPACT GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- FLEW PAST RESIDENCE AND STRUCK HIGHLINE WHILE RETURNING TO AIRPORT AFTER COMPLETING SPRAY RUN					
	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1632	7/16/77 TIME - 2125	MINDEN,IA	PIPER PA-25 N4826Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 563 TOTAL HOURS, 64 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TRAYNOR,IA	INTENDED DESTINATION ATLANTIC,IA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE,FENCEPOSTS		PHASE OF OPERATION IN FLIGHT LOW PASS 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 PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 60 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED		
3-2456	8/23/77 TIME - 1945	NR.DENISON,IA	BELL 47G5 N4095G DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 2980 TOTAL HOURS, 260 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DENISON,IA	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 - UNKNOWN/NOT REPORTED KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 1300						
				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 - HILLY SWATH RUN-HOW FLOWN - UPWIND		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0589	4/19/77 TIME - 0630	CAWKER CITY,KS	CESSNA 188 N53376 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 33, 2300 TOTAL HOURS, 400 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT OSBORNE,KS	INTENDED DESTINATION CAWKER CITY,KS			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 400	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - GRAIN FIELDS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		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 - 1400			
		SWATH RUN-HOW FLOWN - WIND CALM				
3-0588	4/27/77 TIME - 1430	CONCORDIA,KS	GRUMMAN G-164A N6533 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 4000 TOTAL HOURS, 1300 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BLOSSER				
		DEPARTURE POINT CONCORDIA,KS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - HIGH VEGETATION						
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 - 1500	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - UNKNOWN/NOT REPORTED	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-NOT USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT				
REMARKS- INTERNAL ENGINE FAILURE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1138	5/11/77 TIME - 1810	OAKLEY,KS	HILLER FH1100 N5073F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 32, 3413 TOTAL HOURS, 157 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT OAKLEY,KS	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 COMPENSATION FOR WIND CONDITIONS						
FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
		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 75			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 465	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - UNKNOWN/NOT REPORTED	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 - SLING LOADED	TERRAIN-TYPE - ROLLING			
		ELEVATION-AREA BEING TREATED-FEET - 3040	SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
		PROCEDURE TURNAROUND - THIRD 1/3 TURN				
REMARKS- PILOT ENCOUNTERED UNEXPECTED INCREASE IN SURFACEWIND DURING DOWNWIND TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1734	6/16/77 TIME - 2020	OLSBURG,KS	CESSNA 188B N48090 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 950 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OLSBURG,KS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 600			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - PASTURE			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GOGGLES - NOT USED			
CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - ROLLING LEVEL,FLAT			ELEVATION-AREA BEING TREATED-FEET - 1100			
SWATH RUN-HOW FLOWN - WIND CALM			PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN			
FIRE AFTER IMPACT						
3-2326	6/27/77 TIME - 0915	NR.JUNCTION CITY,KS	GRUMMAN G-164A N5396 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 40, 11339 TOTAL HOURS, 1495 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT JUNCTION CITY,KS	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 BLOWER,IMPELLER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - OVERHEATED						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD 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 - 6000			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 - ROLLING			
ELEVATION-AREA BEING TREATED-FEET - 1150			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
REMARKS- REAR IMPELLER SHAFT BALL BEARING SEIZED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2813	7/15/77 TIME - 0915	HERNDON,KS	HUGHES 269A N8892F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 34, 2400 TOTAL HOURS, 401 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ATWOOD,KS		INTENDED DESTINATION LOCAL		PHASE OF OPERATION		
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING		IN FLIGHT EN ROUTE TO TREAT CROP LANDING POWER-OFF AUTOROTATIVE LANDING				
PROBABLE CAUSE(S)						
POWERPLANT - ENGINE CONTROLS FUEL INJECTION CONTROL						
MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED						
PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 400		KIND OF OPERATION - SPRAYING CROPS				
KIND OF CROP - OTHER		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC				
PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - NOT USED				
GOGGLES - NOT USED		CRASH HELMET - AVAILABLE USED				
COCKPIT CRASHPAD - NOT INSTALLED		CRASH BAR - NOT INSTALLED				
TANK/HOPPER-LOCATION - SIDES		TERRAIN-TYPE - LEVEL, FLAT				
ELEVATION-AREA BEING TREATED- FEET - 2960						
REMARKS- THROTTLE SHAFT ASSEMBLY DISCONNECTED FROM END FITTING AT FUEL CONTROL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1634	7/17/77 TIME - 0605	DE SOTO,KS	CESSNA 188 N21691 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 50, 3500 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MORSE DEPARTURE POINT DE SOTO,KS TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL LANDING ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL GROUND-WATER-LOOP-SWERVE						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3500 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 - 810 REMARKS- SELF PROPELLED OVERHEAD IRRIGATION SPRINKLING SYSTEM STOPPED ON RWY.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED		
3-2451	8/8/77 TIME - 0700	NR.MEADE,KS	CESSNA 188 N9899V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 2675 TOTAL HOURS, 130 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MEADE,KS TYPE OF ACCIDENT COLLIDED WITH CROP	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED SPEED AND CLEARANCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 130 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 - 2600						
				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
3-1903	6/20/77 TIME - 1200	ALBANY, KY	PIPER PA-25 N4650Y DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 650 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ALBANY, KY						
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 SCATTERED			CEILING AT ACCIDENT SITE UNLIMITED			
VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE NONE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE			TEMPERATURE-F 80			
TYPE OF WEATHER CONDITIONS VFR			TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 600 KIND OF CROP - CORN PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1000 PROCEDURE TURNAROUND - THIRD 1/3 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 - MOUNTAINOUS SWATH RUN-HOW FLOWN - DOWNWIND			
FIRE AFTER IMPACT REMARKS- SPREADING UREA.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3413	8/22/77 TIME - 1150	STURGIS,KY	CALLAIR A9 N9666Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 1435 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT S	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH VEGETATION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND UNUSUAL NOISE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 60		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 - 400		PROCEDURE TURNAROUND - SECOND 1/3 TURN		
3-4199	9/12/77 TIME - 0815	NR.HOPKINSVILLE,KY	CESSNA A188B N53315 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 40, 17775 TOTAL HOURS, 1002 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HOPKINSVILLE,KY	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 3500		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 - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - LEVEL,FLAT		
		ELEVATION-AREA BEING TREATED-FEET - 500		SWATH RUN-HOW FLOWN - WIND CALM		
		PROCEDURE TURNAROUND - FIRST 1/3 TURN				
REMARKS- SPRAYING BEAN FIELD WITH PARAQUAT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2696	9/16/77 TIME - 1450	SHEPARDVILLE, KY	CESSNA A188B N9621G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 42, 10030 TOTAL HOURS, 2050 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - FARM STRIP DEPARTURE POINT INTENDED DESTINATION SHEPARDVILLE, KY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH FENCE, FENCEPOSTS TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY MISCELLANEOUS ACTS, CONDITIONS - RAN OFF END OF RUNWAY SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4000 KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 650						
3-0514	3/29/77 TIME - 1130	VILLE PLATTE, LA	BELL 47G-4A N2218W DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 11575 TOTAL HOURS, 3200 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION VILLE PLATTE, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES 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 - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 35 FIRE AFTER IMPACT REMARKS- POLES SUPPORTING WIRE HIDDEN IN TREES. KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UPWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0584	4/18/77 TIME - 0820	NEW ROADS, LA	PIPER PA-36 N57855 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 1199 TOTAL HOURS, 15 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NEW ROADS, LA	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						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 500	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - POTATOES	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - FAILED ON IMPACT	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 - 35	SWATH RUN-HOW FLOWN - WIND CALM			
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
3-1109	4/29/77 TIME - 1030	NR.CROWLEY, LA	PIPER PA-25 N47637Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 5000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CROWLEY, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL SPIN	PHASE OF OPERATION IN FLIGHT CLEANUP SWATH			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 5000	KIND OF OPERATION - PRACTICE			
		KIND OF CROP - RICE	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 - NOT INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 19	SWATH RUN-HOW FLOWN - WIND CALM			
		PROCEDURE TURNAROUND - SECOND 1/3 TURN				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0794	4/29/77 TIME - 0905	EUNICE, LA	GRUMMAN G-164A N9888 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 7500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EUNICE, 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 - MISJUDGED CLEARANCE						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE						
3-1219	4/30/77 TIME - 1545	EUNICE, LA	GRUMMAN G-164B N66530 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 7500 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ROUGEAU DEPARTURE POINT EUNICE, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT AIRFRAME FAILURE ON GROUND COLLIDED WITH WIRES/POLES	PHASE OF OPERATION LANDING ROLL LANDING GO-AROUND			
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - BINDING PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT REMARKS- .28 HRS SINCE NEW. BRAKE VALVE MALF.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0613	5/4/77 TIME - 1530	LACCASSINE, LA	BOEING A75 N60885 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 750 TOTAL HOURS, 130 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MORGAN CROP SVRC DEPARTURE POINT INTENDED DESTINATION LACCASSINE, LA LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 79 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGREES WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR						
3-0758	5/4/77 TIME - 1630	FERRIDAY, LA	BELLANCA 8GCBC N53828 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 4300 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION FERRIDAY, LA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT STATED HE DID NOT REMEMBER PUTTING MIXTURE IN RICH POSITION BEFORE DESCENDING.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0858	5/15/77	NR.MER ROUGE,LA	CESSNA 188B N9305G DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 1615 TOTAL HOURS, 110 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT MER ROUGE,LA	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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 750			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 - 80			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
3-0791	5/18/77	WELSH,LA	GRUMMAN G-164A N8548H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 4744 TOTAL HOURS, 4210 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WELSH,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1033	5/23/77 TIME - 1400	SULPHUR, LA	MURRAYAIR MA-1B N1014Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 4300 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SULPHUR, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES	PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN			
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR TAILWHEEL ASSEMBLIES PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS ACTS, CONDITIONS - WRONG PART REMARKS- BOLT CAME LOOSE.						
3-1035	6/2/77 TIME - 0900	LAKE ARTHUR, LA	GRUMMAN G-164A N7231 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 3000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LYONS DEPARTURE POINT LAKE ARTHUR, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE NOSE OVER/DOWN	PROPELLER	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING ROLL		
PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES COUNTERWEIGHT POWERPLANT - PROPELLER AND ACCESSORIES HYDRAULIC PITCH CONTROL MECHANISM MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-1034	6/2/77 TIME - 1430	IOTA, LA	GRUMMAN G-164A N7480 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 4000 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT IOTA, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DIRT BANK	PHASE OF OPERATION LANDING ROLL LANDING ROLL			
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (OWNER PERSONNEL)						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1108	6/8/77 TIME - 1515	PINE PRAIRIE, LA	GRUMMAN G-164 N10292 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 4733 TOTAL HOURS, 2030 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PINE PRAIRIE, LA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL		
		PROBABLE CAUSE(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE				
		FACTOR(S) AIRFRAME - LANDING GEAR WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2030 KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED				
		REMARKS- RT MAIN GEAR TIRE DEFLATED DURING FLIGHT				
3-1111	6/11/77 TIME - 1400	SULPHUR, LA	BOEING A75N1 N60885 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1037 TOTAL HOURS, 475 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SULPHUR, LA	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL		
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE PISTON, PISTON RINGS MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE TERRAIN - HIGH OBSTRUCTIONS				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 400 KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 20 PROCEDURE TURNAROUND - FIRST 1/3 TURN				
		REMARKS- NR 2 LINK ROD FAILED.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1192	6/11/77 TIME - 1700	BASTROP, LA	GRUMMAN G-164A N7902 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE UNK/NR, 6618 TOTAL HOURS, 1700 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BASTROP, LA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED PHASE OF OPERATION LANDING ROLL LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- HYDRAULIC BRAKE LINE FAILED						
3-1291	6/28/77 TIME - 1830	MARKSVILLE, LA	BOEING A75 N53280 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 4165 TOTAL HOURS, 3505 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MARKSVILLE MUN DEPARTURE POINT MARKSVILLE, LA 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 FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CLEAR CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) RELATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEGREES OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 130 TEMPERATURE-F 85 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE TYPE OF WEATHER CONDITIONS VFR REMARKS- WIND GUSTING 15K						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1353	7/11/77 TIME - 1030	BATON ROUGE, LA	GRUMMAN G-164B N66700 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 7400 TOTAL HOURS, 4 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RICHFIELD PLANTON DEPARTURE POINT INTENDED DESTINATION BATON ROUGE, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH FENCE, FENCEPOSTS LANDING ROLL NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - IMPROPER CLEARANCE-TOLERANCE REMARKS- PARKING BRAKE LOCKED.						
3-1576	7/20/77 TIME - 1830	LK PROVIDENCE, LA	GRUMMAN G-164A N8950H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	PRIVATE, AGE 35, 538 TOTAL HOURS, 207 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MILLIKIN DEPARTURE POINT INTENDED DESTINATION LK PROVIDENCE, LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH CROP LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING REMARKS- DRAGGED WING TIP IN COTTON DRG LOW ALT TURN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1849	8/1/77 TIME - 0830	MARINGOUIN, LA	GRUMMAN G-164 N462RF DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 46, 5923 TOTAL HOURS, 26 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MARINGOUIN, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE 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 - 4700 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 50						
				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 - WIND CALM		
3-1850	8/8/77 TIME - 1800	WATERPROOF, LA	GRUMMAN G-164A N5417 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 1321 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WATERPROOF, LA	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 CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND FIRE AFTER IMPACT						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 50 PROCEDURE TURNAROUND - THIRD 1/3 TURN		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1970	8/15/77 TIME - 1050	JONESVILLE,LA	PIPER PA-25 N7470Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 51, 17500 TOTAL HOURS, 5000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT JONESVILLE,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES	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 - 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 - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 56						
				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		
3-1875	8/20/77 TIME - 0930	OAK RIDGE,LA	CESSNA A188B N9602G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 7256 TOTAL HOURS, 7211 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT OAK RIDGE,LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2199	8/21/77 TIME - 1400	VILLE PLATTE, LA	GRUMMAN G-164A N5264 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 59, 28000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT VILLE PLATTE, LA	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 - 9999			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - 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 - 70			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
3-1969	8/23/77 TIME - 1010	MER ROUGE, LA	CESSNA 188B N91432 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 640 TOTAL HOURS, 335 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT MER ROUGE, LA	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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 330			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 - 70			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
3-3079	8/24/77 TIME - 1500	WASHINGTON, LA	GRUMMAN G-164A N85124 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 48, 3200 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - AG STRIP DEPARTURE POINT WASHINGTON, LA INTENDED DESTINATION WEST ST LANDAY, LA TYPE OF ACCIDENT NOSE OVER/DOWN PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 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 - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- RETURNED TO STRIP WITH FULL LOAD.						
3-2198	8/26/77 TIME - 0745	COUSHATTA, LA	MURRAYAIR MA-1 N1020Y DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 25, 4930 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT COUSHATTA, LA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLIDED WITH DITCHES PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S) TERRAIN - ROUGH/UNEVEN FACTOR(S) WEATHER - FOG WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND ADVERSE/UNFAVORABLE WEATHER SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 100 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG VFR TYPE OF FLIGHT PLAN NONE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2733	8/28/77 TIME - 0700	GRANT, LA	GRUMMAN G-164A N9512 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 3800 TOTAL HOURS, 2308 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT IOWA, LA	INTENDED DESTINATION GRANT, LA			
		TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS NOSE OVER/DOWN	PHASE OF OPERATION LANDING ROLL LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND ADVERSE/UNFAVORABLE WEATHER						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE ZERO	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG	TEMPERATURE-F 85			
		WIND VELOCITY-KNOTS CALM	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2196	8/30/77 TIME - 1330	GILLIAM, LA	GRUMMAN G-164A N959X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 1000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HOSSTON DEPARTURE POINT GILLIAM, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING FINAL APPROACH		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 650 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 - 150 REMARKS- #1 CYL HEAD SEPARATED. BALLOONED INTO WIRE AFTR LOAD JETTISONED.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND		
3-2191	9/2/77 TIME - 1100	TRANSYLVANIA, LA	GRUMMAN G-164A N9375 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 4500 TOTAL HOURS, 2800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TRANSYLVANIA, LA	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 CLEARANCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4000 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 86		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2870	9/24/77 TIME - 1630	NATCHITOCHES, LA	GRUMMAN G-164A N8623H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 4793 TOTAL HOURS, 2506 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NATCHITOCHES, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL MUSH	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING FINAL APPROACH			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
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						
3-3209	10/4/77 TIME - 1400	DE RIDDER, LA	CESSNA A188B N8125G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 2500 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DE RIDDER, LA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING FINAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-1622	6/20/77 TIME - 0650	AMHERST, MA	PIPER PA-25 N6063Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 28, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TURNER FALLS, MA	INTENDED DESTINATION TURNER FALLS, MA			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING FIRE AFTER IMPACT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0393	5/17/77 TIME - 0630	GRANT, MI	PIPER PA36 N57588 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 3895 TOTAL HOURS, 447 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GRANT, MI	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 MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MISSING 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 - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 820 PROCEDURE TURNAROUND - FIRST 1/3 TURN REMARKS- NUT MISSING FROM CONNECTING ROD BOLT. LARGE HOLE IN #2 CYL HEAD ASSEMBLY, P/N 636977.						
3-1277	6/24/77 TIME - 1030	GRAND RAPIDS, MI	CESSNA 188B N9073R DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 22, 1775 TOTAL HOURS, 650 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CONKLIN, MI	INTENDED DESTINATION GRAND RAPIDS, MI			
		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 - 650 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 - 800 REMARKS- 8 APPLE TREES & 2 POWER LINES DAMAGED.						
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						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2107	7/13/77 TIME - 0710	NILES, MI	PIPER PA-25 N7278Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 1595 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SODUS MI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT CLEANUP SWATH		
PROBABLE CAUSE(S) MISC - FLT SUIT SLEEVE CAUGHT & CLOSED THROTTLE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 900 KIND OF CROP - TOMATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 745 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 - WIND CALM						
3-2807	7/18/77 TIME - 0845	COLOMA MI	CESSNA 188B N44620 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 1796 TOTAL HOURS, 220 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COLOMA MI	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 - 800 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 720 PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- MELONS						
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
3-2238	7/21/77 TIME - 2030	BYRON CENTER, MI	BELL 47D N64580 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 39, 1800 TOTAL HOURS, 300 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT BYRON CENTER, MI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH BUILDING(S)	PHASE OF OPERATION TAKEOFF VERTICAL			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 500	KIND OF OPERATION - FERTILIZING (LIQUID)			
		KIND OF CROP - CORN	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-NOT USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - SIDES	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 630				
3-0734	4/25/77 TIME - 1630	ELBOW LAKE, MN	CESSNA A188B N92619 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	PRIVATE, AGE 47, 1250 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ELBOW LAKE, MN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH DIRT BANK	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 600	KIND OF OPERATION - FERTILIZING (DUST)			
		KIND OF CROP - GRAIN FIELDS	TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	ELEVATION-AREA BEING TREATED- FEET - 1200			
REMARKS- TKOF FROM HWY. AVOIDING ON-COMING TRUCK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1340	5/2/77 TIME - 0700	NR.BIG LAKE,MN	HILLER ACFT UH-12E N155HA DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 3179 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BIG LAKE,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 - UNKNOWN/NOT REPORTED			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - POTATOES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 950			SWATH RUN-HOW FLOWN - WIND CALM			
3-1638	6/10/77 TIME - 1515	CANBY,MN	PIPER PA-25 N8784L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 33, 728 TOTAL HOURS, 49 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CANBY,MN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP	PHASE OF OPERATION IN FLIGHT EN ROUTE TO RELOADING AREA LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM TANKS 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 - 50			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 - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
REMARKS- FUEL CELL BLADDER TORN.LNDD IN CORN FLD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2465	6/14/77 TIME - 0845	SHEVLIN,MN	PIPER PA-25 N7453Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 22, 558 TOTAL HOURS, 95 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SHEVLIN,MN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING FINAL APPROACH			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) WEATHER - LOW CEILING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE 400			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE DRIZZLE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TYPE OF WEATHER CONDITIONS IFR			
		TYPE OF FLIGHT PLAN NONE				
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - UNKNOWN/NOT REPORTED			
KIND OF CROP - UNKNOWN/NOT REPORTED			TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED			
PILOT'S SEAT BELT - FASTENED-PROPERLY			TERRAIN-TYPE - LEVEL,FLAT			
FIRE AFTER IMPACT						
REMARKS- AC HIT TREES LANDING OPEN FIELD.AC DESTROYED BY FIRE AFTER IMPACT..						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2464	6/24/77	NR.ALEXANDRIA,MN	PIPER PA-25 N4740Y DAMAGE-DESTROYED INTENDED DESTINATION ALEXANDRIA,MN	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 54, 8521 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT GLENWOOD,MN						
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 - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 8251 KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- PILOT STATES ENG HAS MOMENTARILY QUIT 5 OR 6 TIMES IN THE PAST.						
3-3158	7/29/77	STEWARTVILLE,MN	ROCKWELL S-2R N75GS DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 5543 TOTAL HOURS, 70 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ROCHESTER,MN						
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 - ENGINE STRUCTURE PISTON,PISTON RINGS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED REMARKS- NO FOUR PISTON BROKE AT PISTON RING.						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4021	7/30/77 TIME - 0930	SPRINGFIELD,MN	PIPER PA-25 N7634Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 26, 240 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SPRINGFIELD,MN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH CROP		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 - CORN				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - ROLLING		
ELEVATION-AREA BEING TREATED-FEET - 1070				SWATH RUN-HOW FLOWN - WIND CALM		
3-2472	8/3/77 TIME - 0645	PERHAM,MN	GRUMMAN G-164A N6606 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 55, 10000 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PERHAM,MN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION 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 - 81				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 - 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 - 1375				SWATH RUN-HOW FLOWN - WIND CALM		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2585	4/15/77 TIME - 1015	HOLLY SPRING,MS	CESSNA 188 N53307 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 2797 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ROAD BYPASS DEPARTURE POINT INTENDED DESTINATION HOLLY SPRING,MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT LANDING ROLL PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE FACTOR(S) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1200 KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- FERTILIZER TRUCK PULLED OUT IN FRONT OF ACFT.						
3-1316	5/19/77 TIME - 1745	PUGH CITY,MS	GRUMMAN G-164B N48646 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 985 TOTAL HOURS, 60 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION GREEDWOOD,MS PUGH CITY,MS TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MISSING FACTOR(S) TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T. REMARKS- BOLT MISSING FROM THROTTLE ARM ASSEMBLY						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2581	5/27/77 TIME - 1700	NR.LAMBERT,MS	CESSNA A188B N70389 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 4800 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION LAMBERT,MS LOCAL TYPE OF ACCIDENT COLLIDED WITH OBJECT NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED REMARKS- COLLIDED WITH TREE STUMP.						
PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN						
KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING						
3-2580	6/1/77 TIME - 1530	NR.VICKSBURG,MS	CESSNA A188B N91229 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 620 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - VICKSBURG MUNI DEPARTURE POINT INTENDED DESTINATION VICKSBURG,MS EAGLE LAKE,MS TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES 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 - 135 KIND OF CROP - OTHER 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 FINAL APPROACH						
KIND OF OPERATION - OTHER TYPE OF CHEMICAL USED - DRY CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - *ERROR-INVALID CODE*						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2578	6/17/77 TIME - 0930	HOLLY BLUFF, MS	CALLAIR A9A N3576G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 350 TOTAL HOURS, 6 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HOLLY BLUFF, MS TYPE OF ACCIDENT STALL	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT - STARTING SWATH RUN		
	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 - 75 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT		
3-2579	6/20/77 TIME - 0910	LELAND, MS	CESSNA 188 N79581 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 33, 2800 TOTAL HOURS, 126 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT LELAND, MS TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT - PULLUP FROM SWATH RUN LANDING ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - ROUGH WATER FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 800 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 150 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 - CROSSWIND		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2584	7/12/77 TIME - 0900	NR.FLORA,MS	CESSNA 188B N9143R DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 5000 TOTAL HOURS, 1075 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FLORA,MS	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 - 4000		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 - INSTALLED		CRASH BAR - INSTALLED		
		TANK/HOPPER-LOCATION - FORWARD OF PILOT		TERRAIN-TYPE - ROLLING		
		ELEVATION-AREA BEING TREATED-FEET - 200		SWATH RUN-HOW FLOWN - CROSSWIND		
REMARKS- HIT PWR LINE.						
3-1784	7/14/77 TIME - 1330	WINTERVILLE,MS	CESSNA A188 N21808 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 45, 12000 TOTAL HOURS, 278 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WINTERS STRIP	INTENDED DESTINATION			
		DEPARTURE POINT WINTERVILLE,MS	LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES		PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL		
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED						
FACTOR(S) 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/HELIP.T.						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED		KIND OF OPERATION - FERRY		
		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 - SWAMPY/WATER		
		ELEVATION-AREA BEING TREATED-FEET - 130				
REMARKS- THROTTLE HOUSING DISC FM HOUSING BRACKET.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2431	7/23/77	NR.TUNICA,MS	GRUMMAN G-164A	CR- 1 0 0	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 0730		N6543	PX- 0 0 0	AERIAL APPLICATION	AGE 58, 12000 TOTAL
			DAMAGE-DESTROYED	OT- 1 0 0		HOURS, 550 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
TUNICA,MS		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
COLLISION WITH AIRCRAFT BOTH IN FLIGHT				IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 7000				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
GLOVES - NOT USED				GOGGLES - NOT USED		
CRASH HELMET - AVAILABLE USED				COCKPIT CRASHPAD - INSTALLED		
CRASH BAR - INSTALLED				TANK/HOPPER-LOCATION - FORWARD OF PILOT		
ELEVATION-AREA BEING TREATED-FEET - 150						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.						
RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVAILABLE				TRAFFIC ADVISORY ISSUED - NONE		
CONTROL ZONE/AREA - UNKNOWN/NOT REPORTED						
3-2431	7/23/77	NR.TUNICA,MS	GRUMMAN G-164A	CR- 1 0 0	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 0730		N6632	PX- 0 0 0	AERIAL APPLICATION	AGE 28, 3600 TOTAL HOURS,
			DAMAGE-DESTROYED	OT- 1 0 0		425 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT		INTENDED DESTINATION				
TUNICA,MS		LOCAL				
TYPE OF ACCIDENT				PHASE OF OPERATION		
COLLISION WITH AIRCRAFT BOTH IN FLIGHT				IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1500				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
GLOVES - NOT USED				GOGGLES - NOT USED		
CRASH HELMET - AVAILABLE USED				COCKPIT CRASHPAD - INSTALLED		
CRASH BAR - INSTALLED				TANK/HOPPER-LOCATION - FORWARD OF PILOT		
ELEVATION-AREA BEING TREATED-FEET - 150						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.						
RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVAILABLE				TRAFFIC ADVISORY ISSUED - NONE		
CONTROL ZONE/AREA - UNKNOWN/NOT REPORTED						
FIRE AFTER IMPACT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2429	7/26/77 TIME - 1600	NR. LOUISVILLE, MS	PIPER PA-18 N1358C DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 500 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LOUISVILLE, MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 40	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - COTTON	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-NOT USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - BELLY	TERRAIN-TYPE - ROLLING			
		ELEVATION-AREA BEING TREATED- FEET - 355	SWATH RUN-HOW FLOWN - WIND CALM			
		PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN				
3-1935	8/2/77 TIME - 1915	NR. TCHULA, MS	CESSNA A188B N53296 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 5074 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TCHULA, MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT CLEANUP SWATH			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 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 - 120	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
3-1783	8/2/77 TIME - 1615	TCHULA,MS	GRUMMAN G164B N63D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 5074 TOTAL HOURS, 173 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SOUTHLAND FLYING DEPARTURE POINT INTENDED DESTINATION TCHULA,MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT SWATH RUN COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT RETURN TO STRIP PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - LOW COMPRESSION MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - 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 - 120 SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- ACFT REMAINED IN SERVICE DESPITE HISTORY OF EXCESSIVELY HIGH OIL CONSUMPTION						
3-2418	8/4/77 TIME - 1115	NR.MYRTE,MS	CESSNA A188B N21705 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 62, 25000 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION MYRTE,MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH AUTOMOBILE TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- PILOT FAILED TO CLEAR RUNWAY PRIOR TO TAKEOFF.PICKUP TRUCK NEAR END OF RUNWAY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2583	8/4/77 TIME - 1130	NR.HOUSTON,MS	GRUMMAN G-164B N48628 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 9600 TOTAL HOURS, 260 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOUSTON,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION AIRFRAME FAILURE IN FLIGHT		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN IN FLIGHT PULLUP FROM SWATH RUN		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE POWERPLANT - PROPELLER AND ACCESSORIES BLADES MISCELLANEOUS - FOREIGN OBJECT DAMAGE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT 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 - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 335 REMARKS- PROP/CRANKSHAFT SEPD,DMGD WING.						
				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		
3-2420	8/16/77 TIME - 0805	CANTON,MS	CESSNA A188B N9139G DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 1569 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CANTON,MS	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 DISTANCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 450 KIND OF CROP - COTTON PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 540						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2434	8/18/77 TIME - 1715	FLORA,MS	GRUMMAN G164A N48426 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 38, 5558 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FLORA,MS	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) MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (OWNER-PILOT) MISCELLANEOUS ACTS,CONDITIONS - UNAPPROVED MODIFICATION MISCELLANEOUS ACTS,CONDITIONS - IMPROPER/INADEQUATE VENTING						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5334 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 - 310 REMARKS- LANDED IN COTTON FIELD. VENTING TUBE ABOVE WING BENT FORWARD TOWARDS LEADING EDGE. WINGS WASHED.						
		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 - CROSSWIND				
3-2424	8/19/77 TIME - 1915	NR.GRACE,MS	CESSNA 188B N70124 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 4228 TOTAL HOURS, 2651 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GRACE,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION IN FLIGHT FLAREOUT FOR SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- CLEARING 190FT TOWER.						
		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 - 90				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2586	8/21/77 TIME - 1330	NR.HERNANDO,MS	AERO CMDR S-2R N5624X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 37, 8177 TOTAL HOURS, 330 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT HERNANDO,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- #3 CYL INTAKE VALVE SEPD FRM STEM.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING		
3-2422	8/23/77 TIME - 1800	NR.LAMBERT,MS	BELL MK5-B N4227A DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 2175 TOTAL HOURS, 1265 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LAMBERT,MS	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH CROP	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 - 2175 KIND OF CROP - BEANS GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UPWIND						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 160		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2433	8/24/77 TIME - 1815	NR. LOUISVILLE, MS	CESSNA A188B N5704G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 6465 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HOME AIRSTRI DEPARTURE POINT INTENDED DESTINATION LOUISVILLE, MS 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 INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM RAM AIR ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED TERRAIN - HIGH OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- INTAKE MANIFOLD HOSE DISCONNECTED FRM TUBE AT #1CYL LOCATION.						
3-2428	8/25/77 TIME - 1555	NR. WINONA, MS	CESSNA A188B N79462 DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1000 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION WINONA, MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT PULLUP FROM SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 500 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 - 365 PROCEDURE TURNAROUND - SECOND 1/3 TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2421	8/25/77 TIME - 1100	ROLLING FORK,MS	CESSNA A188B N91262 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 12700 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - AG STRIP DEPARTURE POINT INTENDED DESTINATION ROLLING FORK,MS LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - IGNITION SYSTEM SPARK PLUG MISCELLANEOUS ACTS, CONDITIONS - IMPROPER CLEARANCE-TOLERANCE TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- #2 CYLINDER SPARK PLUGS IMPROPERLY GAPPED.						
3-2423	9/11/77 TIME - 0945	NR. MORTON, MS	CESSNA A188B N21756 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 52, 4642 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MORTON, MS LOCAL TYPE OF ACCIDENT COLLIDED WITH TREES PHASE OF OPERATION IN FLIGHT RETURN TO STRIP PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - UNWARRANTED LOW FLYING SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 450 GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED- FEET - 450 REMARKS- OBSERVING CHICKEN HOUSES.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2425	9/12/77	NR.SUNFLOWER,MS	CESSNA 188B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 24, 900
	TIME - 1230		N731DH	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 500 IN TYPE,
			DAMAGE-DESTROYED			NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AG STRIP				
		DEPARTURE POINT	INTENDED DESTINATION			
		SUNFLOWER,MS	UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		STALL MUSH			TAKEOFF INITIAL CLIMB	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		SPECIAL DATA				
		TOTAL HOURS IN CROP CONTROL - 500			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
		PILOT'S SEAT BELT - NOT FASTENED			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT				
3-2417	10/7/77	FLORA,MS	GRUMMAN G-164A	CR- 0 0 1	COMMERCIAL	COMMERCIAL, FL.INSTR.,
	TIME - 1030		N66020	PX- 0 0 0	AERIAL APPLICATION	AGE 38, 6037 TOTAL HOURS,
			DAMAGE-SUBSTANTIAL			2000 IN TYPE, INSTRUMENT
		DEPARTURE POINT	INTENDED DESTINATION			RATED.
		UNKNOWN/NOT REPORTED	UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		ENGINE FAILURE OR MALFUNCTION			IN FLIGHT SWATH RUN	
		GEAR COLLAPSED			LANDING LEVEL OFF/TOUCHDOWN	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING				
		PILOT IN COMMAND - MISMANAGEMENT OF FUEL				
		MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION				
		TERRAIN - ROUGH/UNEVEN				
		FACTOR(S)				
		MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD				
		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 - 5569			KIND OF OPERATION - DEFOLIATION (LIQUID)	
		KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC	
		PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED	
		COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING	
		ELEVATION-AREA BEING TREATED-FEET - 310			SWATH RUN-HOW FLOWN - CROSSWIND	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3051	10/27/77 TIME - 1620	POPLARVILLE,MS	THRUSH S2R N8921Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR. 2000 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT POPLARVILLE,MS	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT STALL SPIN				
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
3-0554	3/30/77 TIME - 1430	DEXTER,MO	BELL 47D-1 N4231A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 33, 4800 TOTAL HOURS, 152 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DEXTER,MO	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE				
		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 - 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 - 300		SWATH RUN-HOW FLOWN - WIND CALM		
		REMARKS- HELICOPTER TAIL CAUGHT WIRE WHEN FLYING UNDER HIGH LINES DURING SPRAYING OPERATION				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1901	5/28/77 TIME - 1037	NR. POPLAR BLUFF, MO	PIPER PA-25 N4995Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 1733 TOTAL HOURS, 1362 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT POPLAR BLUFF, MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - OBSTRUCTIONS TO VISION WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1362 KIND OF CROP - GRAIN FIELDS TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 315 FIRE AFTER IMPACT	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND			
3-1737	7/4/77 TIME - 1445	NR. SIKESTON, MO	GRUMMAN G-164A N7499 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 1185 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BELL CITY, 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 - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 315 REMARKS- FALLING WIRE STRUCK FLAGMAN.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3010	7/15/77	SENATH,MO	CESSNA A188B N53213 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 4080 TOTAL HOURS, 4060 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SENATH DEPARTURE POINT INTENDED DESTINATION SENATH,MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH OBJECT LANDING FINAL APPROACH PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (OWNER PERSONNEL) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT) MISCELLANEOUS ACTS,CONDITIONS - FUEL GRADE-IMPROPER MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL MISCELLANEOUS ACTS,CONDITIONS - LOW COMPRESSION 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 - 4080 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC 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 REMARKS- USING 800CT,ACFT PLACARDED 1000CT MIN.WEAK COMP ALL CYL.HIT ROAD SIGN.						
3-2817	7/20/77	CAIRO,MO	PIPER PA-25 N6476Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1075 TOTAL HOURS, 205 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MOBERLY,MO LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT CLEANUP SWATH PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1065 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - BEANS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UPWIND PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2835	7/26/77 TIME - 2000	TRENTON, MO	PIPER J-3 N88570 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 42, 3275 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TRENTON, MO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS						
FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 400 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED- FEET - 800 FIRE AFTER IMPACT REMARKS- FIRE DAMAGE PRECLUDED OBTAINING EVIDENCE INVOLVING ENGINE FAILURE						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT 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
3-3824	10/27/77 TIME - 1330	KAHOKA,MO	CESSNA A188B N9333R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 1300 TOTAL HOURS, 780 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - KAHOKA DEPARTURE POINT KAHOKA,MO TYPE OF ACCIDENT STALL MUSH COLLIDED WITH CROP	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - PREMATURE LIFT-OFF						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 70 WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN NONE			
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT	KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED-FEET - 700			
3-1132	5/3/77 TIME - 1800	NR.CHESTER,MT	PIPER PA-18 N4614Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 26, 703 TOTAL HOURS, 440 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT CHESTER,MT TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FIRE AFTER IMPACT REMARKS- PRACTICE SWATH TO CALIBRATE SPRAY EQUIP.SETTLED DRG PULLUP.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1133	5/21/77 TIME - 0800	BROCKWAY, MT	PIPER PA-25 N7312Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 21, 271 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HAGLAND RANCH DEPARTURE POINT INTENDED DESTINATION BROCKWAY, MT LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 20 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 - 2700 REMARKS- ACFT STALLED DURING TURN TO FINAL APPROACH.						
				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		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1384	5/24/77 TIME - 0700	BILLINGS, MT	CESSNA 188 N70146 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 29, 2350 TOTAL HOURS, 75 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT BILLINGS, MT	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER COMPENSATION FOR WIND CONDITIONS						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S)						
WEATHER - DOWNDRAFT, UPDRAFTS						
MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED						
		SKY CONDITION	CEILING AT ACCIDENT SITE			
		CLEAR	UNLIMITED			
		VISIBILITY AT ACCIDENT SITE	PRECIPITATION AT ACCIDENT SITE			
		5 OR OVER (UNLIMITED)	NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE	TEMPERATURE-F			
		NONE	60			
		WIND DIRECTION-DEGREES	WIND VELOCITY-KNOTS			
		90	10			
		TYPE OF WEATHER CONDITIONS	TYPE OF FLIGHT PLAN			
		VFR	NONE			
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 75	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - GRAIN FIELDS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 3500	SWATH RUN-HOW FLOWN - UPWIND			
		PROCEDURE TURNAROUND - SECOND 1/3 TURN				
REMARKS- SETTLED INTO TREES ON LEE SIDE OF HILL. DOWNDRAFT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1343	5/17/77	NR.ELGIN,NE	BELL 47G N617X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 42, 4421 TOTAL HOURS, 731 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT ELGIN,NE	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)						
POWERPLANT - FUEL SYSTEM LINES AND FITTINGS						
MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 800	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - CORN	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - NOT INSTALLED			
		TANK/HOPPER-LOCATION - SIDES	TERRAIN-TYPE - ROLLING			
		ELEVATION-AREA BEING TREATED-FEET - 2000	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- LEFT FUEL TANK FUEL LINE RETAINING NUT FOUND LOOSE						
3-2496	6/28/77	NR.SIDNEY,NE	GRUMMAN G-164A N48594 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 47, 12500 TOTAL HOURS, 189 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SIDNEY,NE	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)						
PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - GRAIN FIELDS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		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 - 3900			
		SWATH RUN-HOW FLOWN - DOWNWIND				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2119	6/29/77 TIME - 2000	RED CLOUD,NE	BELL 47G5A N7989J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 2900 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT RED CLOUD,NE	INTENDED DESTINATION RED CLOUD,NE	PHASE OF OPERATION TAKEOFF VERTICAL		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
REMARKS- DURING LIFT-OFF FROM TRAILER,SKID CAUGHT IN TIE-DOWN CHAIN.						
3-2837	7/17/77 TIME - 1055	SCOTTSBLUFF,NE	CESSNA 305A N1FR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 658 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SCOTTSBLUFF DEPARTURE POINT SCOTTSBLUFF,NE	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING ROLL LANDING ROLL		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE						
3-2499	7/22/77 TIME - 1330	NR.RISING CITY,NE	CESSNA A188A N4408Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 2764 TOTAL HOURS, 154 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MILLER SKY RANCH DEPARTURE POINT RISING CITY,NE	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP				
PROBABLE CAUSE(S) POWERPLANT - ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES						
MISCELLANEOUS ACTS,CONDITIONS - LOOSE,PART/FITTING						
TERRAIN - HIGH VEGETATION						
FACTOR(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED		KIND OF OPERATION - SPRAYING CROPS		
		KIND OF CROP - GRAIN FIELDS		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - FASTENED-PROPERLY		GLOVES - NOT USED		
		CRASH HELMET - AVAILABLE USED		COCKPIT CRASHPAD - INSTALLED		
		CRASH BAR - INSTALLED		TANK/HOPPER-LOCATION - FORWARD OF PILOT		
REMARKS- CORN FIELD						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3168	7/27/77 TIME - 1000	TRUMBULL,NE	CESSNA 188 N6048G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 2481 TOTAL HOURS, 109 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - AG STRIP DEPARTURE POINT INTENDED DESTINATION TRUMBULL,NE LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING 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 - 207 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						
3-2838	7/29/77 TIME - 0930	CALLAWAY,NE	PIPER PA-25 N9813P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 660 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BROKEN BOW,NE LOCAL 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 - 600 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 - 2500 SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- FIELD IN VALLEY. 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 HILLY PROCEDURE TURNAROUND - SECOND 1/3 TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2836	7/31/77 TIME - 2030	CLEARWATER, NE	CESSNA 188B N9081R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 54, 10650 TOTAL HOURS, 1100 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ORCHARD, NE	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
		PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CRANKSHAFT 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 - 9000 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 PROCEDURE TURNAROUND - FIRST 1/3 TURN REMARKS- CRANKSHAFT SEPD ACROSS WEB BTN #3 CONROD JOURNAL & #2 MAIN BRG JOURNAL.				
		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				
3-2495	8/20/77 TIME - 0845	ST. PAUL, NE	CALLAIR A-9B N7652V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 53, 6200 TOTAL HOURS, 2942 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WALT'S AERIAL DEPARTURE POINT ST. PAUL, NE	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 ACTS, CONDITIONS - JETTISONED LOAD				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED				
		KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC 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
3-1857	7/18/77 TIME - 1100	TABERNACLE,NJ	CESSNA 188 N91054 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 1050 TOTAL HOURS, 330 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT INDIAN MILLS,NJ	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN		
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1000			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - 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 - CROSSWIND			
REMARKS- HIT ONE AND ONE HALF INCH TELEPHONE CABLE.						
3-0526	3/30/77 TIME - 1120	ROGERS,NM	PIPER PA-25 N9890P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 44, 5255 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CAUSEY,NM	INTENDED DESTINATION ROGERS,NM	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		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 - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
GLOVES - USED			GOGGLES - NOT USED			
CRASH HELMET - AVAILABLE USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - BELLY			
TERRAIN-TYPE - LEVEL,FLAT			ELEVATION-AREA BEING TREATED-FEET - 4000			
SWATH RUN-HOW FLOWN - CROSSWIND			PROCEDURE TURNAROUND - THIRD 1/3 TURN			
REMARKS- LOOKED TO SEE IF HEADPHONE AND MIKE WERE PLUGGED IN. FLEW INTO GROUND.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1161	4/23/77 TIME - 1700	NR.CLOVIS,NM	PIPER PA-25B N3MC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 522 TOTAL HOURS, 122 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SPRAY STRIP TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN	INTENDED DESTINATION LOCAL		PHASE OF OPERATION LANDING ROLL LANDING ROLL	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL TERRAIN - WET,SOFT GROUND TERRAIN - ROUGH/UNEVEN						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE INSTRUMENTS/EQUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY,DUSTING EQUIPMENT EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED MECHANICAL DISCREPANCY						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 522 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED-FEET - 3783 REMARKS- SPRAY PUMP CAME LOOSE,LND ON DIRT ROAD.						
				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 - CROSSWIND		
3-1721	7/11/77 TIME - 0730	NR.GRADY,NM	CESSNA 188. N8010G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 57, 8875 TOTAL HOURS, 1100 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GRADY,NM TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	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 - 3422 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 - 4300						
				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
3-2768	7/29/77	NR.CLOVIS, NM	CESSNA 188	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 35, 2383
	TIME - 1330		N49470	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 187 IN TYPE,
			DAMAGE-SUBSTANTIAL			INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	FARWELL, TX		FARWELL, TX			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT PROCEDURE TURNAROUND	
	NOSE OVER/DOWN				LANDING ROLL	
	PROBABLE CAUSE(S)					
	POWERPLANT - IGNITION SYSTEM SPARK PLUG					
	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 - .239				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 - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT	
	ELEVATION-AREA BEING TREATED- FEET - 4200				SWATH RUN-HOW FLOWN - CROSSWIND	
	PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN					
	REMARKS- 7 OF 12 PLUGS SEVERELY LEADED.					
3-3530	9/2/77	NR.CLOVIS, NM	AERO COMDR 600S2R	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 28, 5000
	TIME - 1100		N4956X	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, ALL IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	CLOVIS, NM		LOCAL			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT STARTING SWATH RUN	
	COLLISION WITH GROUND/WATER CONTROLLED				LANDING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT					
	POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES					
	MISCELLANEOUS ACTS, CONDITIONS - LOW COMPRESSION					
	PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (OWNER-PILOT)					
	TERRAIN - ROUGH/UNEVEN					
	FACTOR(S)					
	POWERPLANT - IGNITION SYSTEM SPARK PLUG					
	MISCELLANEOUS ACTS, CONDITIONS - CARBON DEPOSITS					
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 5000				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 - INSTALLED				CRASH BAR - INSTALLED	
	TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - ROLLING	
	ELEVATION-AREA BEING TREATED- FEET - 4000				SWATH RUN-HOW FLOWN - CROSSWIND	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0593	4/14/77 TIME - 1100	NR.AUSTIN,NY	GRUMMAN G-164A N5236 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 1674 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT AUSTIN,NY		PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP		
		TYPE OF ACCIDENT STALL MUSH				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 600			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - PASTURE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 5400			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
3-2519	5/4/77 TIME - 1700	NR.NORTH ROSE,NY	GRUMMAN G-164 N652Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 1497 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WILLIAM/SODUS,NY		PHASE OF OPERATION IN FLIGHT CLEANUP SWATH LANDING FINAL APPROACH		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION						
TERRAIN - HIGH OBSTRUCTIONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - FRUIT ORCHARDS			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 - 450			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- HIT TELFON WIRES.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2139	5/19/77	BATAVIA,NY	PIPER PA-36 N9931P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 3100 TOTAL HOURS, 325 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BATAVIA,NY	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 650	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			
		TERRAIN-TYPE - LEVEL,FLAT	SWATH RUN-HOW FLOWN - CROSSWIND			
FIRE AFTER IMPACT						
REMARKS- SPRAYING ONIONS.						
3-2352	6/27/77	WEEDSPORT,NY	GRUMMAN G-164B N48457 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 54, 15000 TOTAL HOURS, 1204 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAVANNAH,NY	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP	PHASE OF OPERATION IN FLIGHT CLEANUP SWATH LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN 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 OPERATION - SPRAYING CROPS			
		KIND OF CROP - OTHER	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE-NOT USED			
		COCKPIT CRASHPAD - NOT INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - ROLLING			
		ELEVATION-AREA BEING TREATED-FEET - 442	SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- SPRAYING BLUEBERRIES.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2523	6/30/77 TIME - 1359	ASHFORD,NY	HUGHES 269C N7417F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 25, 4832 TOTAL HOURS, 911 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SPRINGVILLE,NY	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES SWATH RUN-HOW FLOWN - DOWNWIND						
KIND OF OPERATION - SPRAYING FORESTS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - DENSE WITH TREES						
REMARKS- SERVICE INSTRUCTION,BULLETIN,SUPPLEMENT FOR ENGINE WERE NOT COMPLIED WITH.						
3-2513	7/15/77 TIME - 1340	WOLCOTT,NY	GRUMMAN G-164A N5353 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 22, 1676 TOTAL HOURS, 227 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - WOLCOTT AIRSTRIP	INTENDED DESTINATION LOCAL			
		DEPARTURE POINT WOLCOTT,NY	PHASE OF OPERATION LANDING ROLL			
		TYPE OF ACCIDENT NOSE OVER/DOWN				
PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS,TIRES,AXLES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 227 KIND OF CROP - FRUIT ORCHARDS 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						
REMARKS- RT MAIN TIRE DEFLATED IN FLIGHT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2524	8/3/77 TIME - 1132	CANANDAIGUA,NY	CALLAIR A-9 N7738V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE UNK/NR, 760 TOTAL HOURS, 37 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CANANDAIGUA,NY	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						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERTILIZING (LIQUID)			
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 - 980			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
3-2930	8/7/77 TIME - 0730	VINELAND,NY	GRUMMAN G-164A N910X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 44, 8195 TOTAL HOURS, 3800 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DOWNTOWN DEPARTURE POINT VINELAND,NY	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING FINAL APPROACH LANDING ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION 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 CONTRDL - 31			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC			
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						
REMARKS- NO FUEL FOUND IN ANY OF 3 FUEL TANKS.SPRAYING CRANBERRIES.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1914	6/24/77 TIME - 1230	MERRITT,NC	CESSNA A188B N4756R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 25, 595 TOTAL HOURS, 215 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FIELD DEPARTURE POINT MERRITT,NC TYPE OF ACCIDENT COLLIDED WITH CROP	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE FACTOR(S) WEATHER - HIGH TEMPERATURE				
		SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 235 TYPE OF WEATHER CONDITIONS VFR	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 98 WIND VELOCITY-KNOTS 3 TYPE OF FLIGHT PLAN NONE			
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 215 KIND OF CROP - BEANS 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- AIRCRAFT STRUCK CORN AT END OF RUNWAY	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED- FEET - 20			
3-1476	7/2/77 TIME - 1430	MT OLIVE,NC	PIPER PA-25 N6764Z DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 22, 1487 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MT OLIVE DEPARTURE POINT MT OLIVE,NC TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN		
		PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 166 FIRE AFTER IMPACT	KIND OF OPERATION - PRACTICE 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
3-2703	7/27/77 TIME - 1000	COLUMBIA,NC	CESSNA 188 N9095G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 35, 290 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT CRESWELL,NC	INTENDED DESTINATION COLUMBIA,NC			PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED				
	PROBABLE CAUSE(S)					
	AIRFRAME - FLIGHT CONTROL SURFACES ELEVATOR ASSEMBLY, ATTACHMENTS					
	MISCELLANEOUS - FOREIGN OBJECT DAMAGE					
	MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE					
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 70			KIND OF OPERATION - SPRAYING CROPS		
	KIND OF CROP - BEANS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
	PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED		
	GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED		
	COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED		
	TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT		
	ELEVATION-AREA BEING TREATED- FEET - 12			SWATH RUN-HOW FLOWN - CROSSWIND		
	PROCEDURE TURNAROUND - THIRD 1/3 TURN					
	REMARKS- PIECE OF WOOD APT 2FT LONG, 4IN DIAM, FOUND IN AREA USED FOR TKOF & LDGS.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1747	8/2/77 TIME - 1730	ELIZABETH CITY, NC	CESSNA 188B N9212R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 27, 559 TOTAL HOURS, 263 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ELIZABETH CITY, NC			INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT STARTING 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) WEATHER - WIND SHEAR EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
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			TYPE OF WEATHER CONDITIONS VFR			
TYPE OF FLIGHT PLAN NONE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 263 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM REMARKS- HIT UNMARKED GUY WIRE. FIELD NOT SURVEYED..						
			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED- FEET - 10			
3-2704	8/5/77 TIME - 1145	CLAYTON, NC	CESSNA 188C N44490 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 670 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT LOUISBURG, NC			INTENDED DESTINATION CLAYTON, NC		PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA LANDING ROLL	
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN						
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM VENTS, DRAINS, TANK CAPS MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- L TANK CAP VENT HOLE PLUGGED, L RAM VENT DISCONNECTED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2371	8/9/77 TIME - 1700	ELIZABETH CITY, NC	ROCKWELL S2R N4980X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 44, 8665 TOTAL HOURS, 1183 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT MEADTOWN, NC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION 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 - 5500 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 - 15						
				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		
3-2370	8/21/77 TIME - 1330	EDENTON, NC	PIPER PA-18 N8285C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 30, 1602 TOTAL HOURS, 520 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - AG STRIP DEPARTURE POINT EDENTON, NC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH CROP	PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1440 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY REMARKS- 35FT WIDE RWY.						
				KIND OF OPERATION - SPRAYING 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
3-2369	8/22/77	NR.EDENTON,NC	CESSNA A188A N9960G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 1587 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EDENTON,NC	INTENDED DESTINATION LOCAL			
		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 - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - BEANS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL,FLAT			
		ELEVATION-AREA BEING TREATED-FEET - 25				
REMARKS- FUEL PRESSURE GAUGE LINE BROKEN.						
3-2701	8/26/77	NR.CHARLOTTE,NC	CALLAIR A-9 N7728V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 3500 TOTAL HOURS, 78 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CATO STRIP				
		DEPARTURE POINT CHARLOTTE,NC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH CROP	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 70	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 - FORWARD OF PILOT	SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- RT WING STRUCK CORN BESIDE LNDG STRIP						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3044	9/30/77 TIME - 1525	ROANOKE RAPIDS, NC	CESSNA 188B N4496Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 45, 10104 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HALIFAX COUNTY DEPARTURE POINT INTENDED DESTINATION ROANOKE RAPIDS, NC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE MISCELLANEOUS ACTS/CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1302 KIND OF CROP - OTHER PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PLT REPORTED FUEL FRM FILLER CAP SPLASHED ON WINDSHIELD AFTR TKOF.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3550	11/28/77	NR, WASHINGTON, NC	SIKORSKY S58E N8294 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 3686 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LOADING SITE DEPARTURE POINT INTENDED DESTINATION WASHINGTON, NC LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS, CONDITIONS - WRONG PART MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION 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 - 1200 KIND OF CROP - FOREST-TREES PILOT'S SEAT BELT - FAILED ON IMPACT GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED- FEET - 25 SWATH RUN-HOW FLOWN - CROSSWIND KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SHAMPY/WATER PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
REMARKS- ELBOW FITTING CONNECTING MAIN FUEL HOSE TO CARBURETOR FAILED, ALUMINUM PART SHOULD HAVE BEEN STEEL.						
3-1738	7/15/77	GRAND FORKS, ND	BOEING A75N1 N59249 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 4262 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MANUEL, ND 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 - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1930 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 - 850 KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
REMARKS- BOTH MAGNETOS WERE FOUND INOPERATIVE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2258	9/6/77 TIME - 1530	NR.URBANA,OH	HUGHES 269C N7459F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 2378 TOTAL HOURS, 390 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT URBANA,OH			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 - 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			
ELEVATION-AREA BEING TREATED-FEET - 1060			SWATH RUN-HOW FLOWN - WIND CALM			
3-2626	9/21/77 TIME - 1210	NR.BLOOMVILLE,OH	CESSNA 188B N9032R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 4385 TOTAL HOURS, 87 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT BLOOMVILLE,OH			INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN	
TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1100			KIND OF OPERATION - SEEDING CROPS			
KIND OF CROP - BEANS			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			
ELEVATION-AREA BEING TREATED-FEET - 950						
REMARKS- 18FT WIDE PAVED ROAD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3036	9/22/77 TIME - 1115	N.FAIRFIELD,OH	PIPER PA-25 N4835Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 40, 1959 TOTAL HOURS, 930 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION N.FAIRFIELD,OH LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH CROP PHASE OF OPERATION TAKEOFF INITIAL CLIMB TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL DEFICIENCY,COMPANY MAINTAINED EOPMT,SERVICES,REGULATION MISCELLANEOUS ACTS,CONDITIONS - FUEL GRADE-IMPROPER FACTOR(S) TERRAIN - HIGH VEGETATION PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
3-2634	9/28/77 TIME - 1430	BIG PLAINES,OH	BELL 47G-2A N9526 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 3800 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CIRCLEVILLE,OH BIG PLAINES,OH TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING POWER-ON LANDING PROBABLE CAUSE(S) POWERPLANT - COOLING SYSTEM OTHER MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 475 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 700 PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- COOLING FAN DAMAGED WHEN RETAINING NUT BACKED OFF.						
KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0380	3/20/77 TIME - 1015	ALTUS,OK	CESSNA A188B N6500G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 53, 8000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ALTUS,OK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION STALL MUSH	PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE 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						
3-0458	3/23/77 TIME - 1545	CARNEGIE,OK	GRUMMAN G164B N66000 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 841 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CARNEGIE,OK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION 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 - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1420						
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
3-0615	3/29/77 TIME - 1705	GOTEBO,OK	PIPER PA-25 N8822L DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 15000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GOTEBO,OK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT TURBULENCE COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION IN FLIGHT SWATH RUN IN FLIGHT UNCONTROLLED DESCENT			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) WEATHER - TURBULENCE IN FLIGHT,CLEAR AIR WEATHER - DOWNDRAFT,UPDRAFTS						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 72			
		WIND DIRECTION-DEGREES 290	WIND VELOCITY-KNOTS 30			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 8000 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1454 FIRE AFTER IMPACT REMARKS- WIND GUSTING TO 43KTS.	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
3-0456	4/8/77 TIME - 0910	ERICK,OK	BOEING E75 N5179N DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 27, 3495 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - HADDOCK				
		DEPARTURE POINT ERICK,OK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT DESCENDING		
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 - GRAIN FIELDS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - USED		
GOGGLES - USED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-1037	5/28/77 TIME - 1830	PRYOR,OK	PIPER PA-25 N4646Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 1200 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PRYOR,OK	INTENDED DESTINATION LOCAL			
		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 - 400				KIND OF OPERATION - FERTILIZING (LIQUID)		
KIND OF CROP - CLOVER				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC		
PILOT'S SEAT BELT - FASTENED-PROPERLY				GLOVES - NOT USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - ROLLING		
ELEVATION-AREA BEING TREATED-FEET - 750				SWATH RUN-HOW FLOWN - DOWNWIND		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1220	6/2/77 TIME - 0910	NR,PERRY,OK	PIPER PA-25 N6452Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 43, 550 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PERRY,OK		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
		TYPE OF ACCIDENT STALL SPIN				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 550	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - GRAIN FIELDS	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
		PILOT'S SEAT BELT - UNKNOW/NOT REPORTED	GLOVES - NOT USED			
		GOGGLES - NOT USED	CRASH HELMET - AVAILABLE USED			
		COCKPIT CRASHPAD - INSTALLED	TANK/HOPPER-LOCATION - FORWARD OF PILOT			
		TERRAIN-TYPE - ROLLING	SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
		PROCEDURE TURNAROUND - THIRD 1/3 TURN				
3-1038	6/3/77 TIME - 0730	LAWTON,OK	CESSNA A1888 N9367R DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 4800 TOTAL HOURS, 550 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LAWTON,OK		PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT COLLIDED WITH FENCE,FENCEPOSTS				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1198	6/3/77 TIME - 0822	NR.CHEROKEE,OK	CESSNA A188B N8210G DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 3000 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHEROKEE,OK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3000			KIND OF OPERATION - OTHER			
KIND OF CROP - PASTURE			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 - DENSE WITH TREES			
ELEVATION-AREA BEING TREATED-FEET - 1330			SWATH RUN-HOW FLOWN - CROSSWIND			
REMARKS- SPRAYING WEEDS						
3-1355	6/15/77 TIME - 1855	COPAN,OK	BELL 47G N16657 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 564 TOTAL HOURS, 482 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COPAN,OK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 403			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 - SIDES			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 750			SWATH RUN-HOW FLOWN - UPWIND			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1293	6/17/77 TIME - 0830	TYRONE,OK	ROCKWELL S2R N5615X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 54, 20000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TYRONE,OK	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 - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS						
3-2200	7/15/77 TIME - 0715	CARNEGIE,OK	GRUMMAN G-164B N66160 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 32, 2330 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CARLIN LAWRENCE DEPARTURE POINT CARNEGIE,OK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - ROUGH/UNEVEN						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2550 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 - 1350 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - 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
3-1877	8/21/77 TIME - 1630	COUNCIL HILL,OK	HUGHES 269A N8716F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 34, 2276 TOTAL HOURS, 630 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION CHECOTAH,OK HASKELL,OK TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT RETURN TO STRIP HARD LANDING LANDING POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART,NOT SYSTEM PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- NO LUB FOUND IN FORWARD BEARING OF IDLER PULLEY. LOW RPM RESULTED IN HARD LANDING.						
3-3215	10/5/77 TIME - 0810	ALBERT,OK	CESSNA A188B N6090G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 32, 1600 TOTAL HOURS, 572 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HORNE DEPARTURE POINT INTENDED DESTINATION ALBERT,OK LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH TREES LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING 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						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0241	1/20/77	NR.FOREST GROVE,OR	PIPER PA-36 N9925P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 34, 5565 TOTAL HOURS, 1900 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NEWBERG,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 5565			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 - 200						
REMARKS- FIRST PASS.WHEEL HIT WIRE AT DEPARTURE END OF FIELD,SEPARATED.FURTHER DMG ON LOG.						
3-0481	2/15/77	HOOD RIVER,OR	CESSNA 188 N9451G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 26, 1030 TOTAL HOURS, 105 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT HOOD RIVER,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL 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 - 225			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - FRUIT ORCHARDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - DENSE WITH TREES			
ELEVATION-AREA BEING TREATED- FEET - 650			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- DEPARTED WITH LOW FUEL,INTENDED TO REFUEL.LNDD IN YOUNG ORCHARD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0961	4/11/77 TIME - 0630	ALBANY,OR	CESSNA 188B N4918R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP,FLIGHT INSTR., AGE 34, 10500 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CORVALLIS,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD						
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 - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 225			SWATH RUN-HOW FLOWN - WIND CALM			
3-1669	4/21/77 TIME - 1645	PILOT ROCK,OR	CALLAIR A9 N8267H DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 22, 3045 TOTAL HOURS, 600 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT PENDLETON,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
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 - 2300			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - HILLY			
ELEVATION-AREA BEING TREATED-FEET - 2000			SWATH RUN-HOW FLOWN - WIND CALM			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1135	5/1/77 TIME - 1100	MALIN,OR	BOEING D75N1 N53179 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 23, 523 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MALIN,OR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS						
FACTOR(S) TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 523 KIND OF CROP - GRAIN FIELDS GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - HILLY SWATH RUN-HOW FLOWN - UPWIND						
				KIND OF OPERATION - PRACTICE TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 4200 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN		
REMARKS- UNABLE TO CLR HILL,LNDD IN ROUGH TERRAIN.AERIAL APP PROFICIENCY CHECK.						
3-1675	6/10/77 TIME - 0800	LAKEVIEW,OR	BOEING PT-17 N62394 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 2014 TOTAL HOURS, 1071 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT LAKEVIEW,OR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES				
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2014 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 4500						
				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		
FIRE AFTER IMPACT REMARKS- PLT RPTS ENG FAILED AT 30FT,LNDD STRAIGHT AHEAD.ENG DESTROYED IN POST-CRASH FIRE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1674	6/16/77	NR.KLAMATH FALLS,OR	GRUMMAN G-164A N66620 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 38, 9200 TOTAL HOURS, 1300 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KLAMATH FALLS,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 - 9200 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 - 4200 REMARKS- STRUCK UNMARKED POWERLINE ON FIRST PASS.POWER POLE HIDDEN BY GROVE OF TREES.						
		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				
3-3097	7/11/77	ONTARIO,OR	CESSNA 188A N8088V DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 27, 1119 TOTAL HOURS, 85 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ONTARIO,OR	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK				
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS,CONDITIONS - CHAFED MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION TERRAIN - ROUGH/UNEVEN						
FACTOR(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1119 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 2250 PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- FUEL VAPOR LINE CHAFED,ALLOWING FUEL TO VENT OVERBOARD.SPRAYING ONIONS.						
		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
3-2075	7/19/77 TIME - 2250	ADRIAN,OR	CALLAIR A9B N7764V DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 30, 4800 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT NAMPA,ID						
TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE						
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			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 - 3000			
SWATH RUN-HOW FLOWN - WIND CALM			PROCEDURE TURNAROUND - FIRST 1/3 TURN			
REMARKS- FLEW INTO HILLSIDE.DARK NIGHT.10 HRS FLYING IN PAST 24.						
3-3593	10/2/77 TIME - 1215	ALSEA,OR	BELL 47G3B1 N1199W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	PRIVATE, AGE 29, 1400 TOTAL HOURS, 1100 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SWAMP CRK HELPORT						
DEPARTURE POINT ALSEA,OR			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN			PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING POWER-OFF AUTOROTATIVE LANDING			
PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM CLUTCH ASSEMBLY						
MISCELLANEOUS ACTS,CONDITIONS - BOGUS PART						
MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE						
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 - SPRAYING FORESTS			
KIND OF CROP - FOREST-TREES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
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 - MOUNTAINOUS						
REMARKS- CENTRAL HUB SEPTD FM CENTRIFUGAL CLUTCH DRUM,P/N 47-620-691,MANUF UNK,WEB BELOW THICKNESS.REQUIMT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3885	11/3/77 TIME - 1000	DEPOE BAY,OR	HILLER ACFT UH-12E N9786C DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 48, 11353 TOTAL HOURS, 4235 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DEPOE BAY,OR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE COLLIDED WITH TREES	TAIL ROTOR	PHASE OF OPERATION IN FLIGHT RETURN TO STRIP IN FLIGHT AUTOROTATIVE DESCENT		
PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR GEAR BOX MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY INSTALLED TERRAIN - HIGH OBSTRUCTIONS EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4235 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 - 850 REMARKS- T/R GEAR BOX THRUST BRGS MISALIGNED,IMPROPERLY INSTALLED.INPUT CPLNG DISENGAGED FM T/R DRIVETRAIN.						
		KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - MOUNTAINOUS				
3-1104	4/15/77 TIME - 1245	STROUDSBURG,PA	BELL 47G-4 N1150W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL FIRE CONTROL	COMMERCIAL, AGE 29, 1242 TOTAL HOURS, 260 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DELAWARE WTR GAP,PA	INTENDED DESTINATION MT POCOMO,PA			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE COLLISION WITH GROUND/WATER	TAIL ROTOR CONTROLLED	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR BLADES MISCELLANEOUS ACTS,CONDITIONS - PREVIOUS DAMAGE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PREV DMG BY CTC WITH WATER BUCKET BFOR TKOF.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2435	6/25/77 TIME - 1230	OSWEGO, SC	BELL 47D N586T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 32, 6051 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LOADING SITE DEPARTURE POINT INTENDED DESTINATION OSWEGO, SC 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) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 115 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 195 REMARKS- TAIL ROTOR STRUCK WIRE. COMPLETE TAIL ROTOR AND GEARBOX SEPARATED. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM						
3-2430	8/6/77 TIME - 1100	NR. LYNCHBURG, SC	CESSNA A188B N5619G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 971 TOTAL HOURS, 106 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION LYNCHBURG, SC LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 284 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 - 130 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
3-1785	8/6/77 TIME - 1200	NR.LIVINGSTON,SC	CESSNA A188B N5854G DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP, FLIGHT INSTR., AGE 48, 21000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ORANGEBURG, SC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - OTHER PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5500 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 - 390 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- HIT BALE OF HAY.						
3-2438	8/7/77 TIME - 2010	DARLINGTON, SC	PIPER PA-36 N59655 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 2231 TOTAL HOURS, 131 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DARLINGTON, SC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING FINAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2231 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 - 158 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 - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2591	8/8/77 TIME - 1000	NR. JOHNSTON, SC	HUGHES 269B N9325F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 26, 1267 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT JOHNSTON, SC	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF VERTICAL LANDING POWER-ON LANDING		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS TERRAIN - WET, SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED- FEET - 500						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED						
3-2968	8/13/77 TIME - 0830	NR. BELTON, SC	PIPER PA-25 N6370Z DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 2110 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - ELLISON DEPARTURE POINT BELTON, SC	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED				
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - ROUGH/UNEVEN						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE 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 - 1800 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2441	8/17/77	NR.EDGEWOOD,SC	CESSNA 188 NB014V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 34, 3500 TOTAL HOURS, 470 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION EDGEWOOD,SC LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES PHASE OF OPERATION TAKEOFF RUN TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - FUEL SYSTEM CARBURETOR MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT 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 - 3000 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- MIXTURE CONTROL AND FLOAT SETTING IMPROPERLY ADJUSTED.						
3-2032	8/29/77	NR.EHRHARDT,SC	PIPER PA-25 NB2313 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 2592 TOTAL HOURS, 288 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION EHRHARDT,SC 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) PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL DEFICIENCY, COMPANY MAINTAINED EQPMT, SERVICES, REGULATION MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL 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 - 326 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 140 KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2436	9/5/77 TIME - 0800	NR.BENNETTSVILLE,SC	CESSNA A188B N44540 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 41, 1777 TOTAL HOURS, 255 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BENNETTSVILLE,SC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT	PHASE OF OPERATION IN FLIGHT, NORMAL CRUISE LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - MISJUDGED CLEARANCE						
FACTOR(S) TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SPUN AROUND IN HIGH VEGETATION.						
3-2437	10/1/77 TIME - 1600	ST MATTHEWS,SC	CESSNA 188B N53354 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 29, 5700 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - BECKHAM DEPARTURE POINT ST MATTHEWS,SC	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) WEATHER - DOWNDRAFT, UPDRAFTS						
		SKY CONDITION CLEAR	CEILING AT ACCIDENT SITE UNLIMITED			
		VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED)	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE	TEMPERATURE-F 80			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 300 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 60						
		KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED 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
3-1119	5/8/77	NR.MARTIN,SD	GRUMMAN G-164A N8367 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 33, 5236 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MARTIN DEPARTURE POINT MARTIN,SD TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS.CONDITIONS - WATER IN FUEL TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND REMARKS- LND IN GRAIN FLD. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED ELEVATION-AREA BEING TREATED-FEET - 3300						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1739	5/19/77 TIME - 1205	NORTHVILLE,SD	AERONCA 7GCB N9871Y DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 275 TOTAL HOURS, 10 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT NORTHVILLE,SD 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 - UNFAVORABLE WIND CONDITIONS						
SKY CONDITION BROKEN VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN NONE			CEILING AT ACCIDENT SITE 25000 PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR			
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 10 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED-FEET - 1350 PROCEDURE TURNAROUND - SECOND 1/3 TURN FIRE AFTER IMPACT REMARKS- PLT RPTD GUSTS TO 15KTS.			KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2821	6/7/77 TIME - 1315	HAYES,SD	PIPER PA-36 N40983 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE UNK/NR, 5410 TOTAL HOURS, 400 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HAYES MUN DEPARTURE POINT HAYES,SD TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED MISCELLANEOUS ACTS,CONDITIONS - LOAD NOT JETTISONED						
FACTOR(S) WEATHER - HIGH TEMPERATURE WEATHER BRIEFING - UNKNOWN/NOT REPORTED						
		SKY CONDITION SCATTERED VISIBILITY AT ACCIDENT SITE 5 OR OVER(UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 85 TYPE OF FLIGHT PLAN NONE			
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 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-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED ELEVATION-AREA BEING TREATED-FEET - 1986			
3-1627	6/27/77 TIME - 0645	TURTON,SD	CESSNA 188B N91974 DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 55, 5030 TOTAL HOURS, 1695 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DOLAND,SD TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION LOCAL	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 - 3880 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 - 1320 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
		KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2839	7/26/77 TIME - 0800	KENNEBEC,SD	PIPER PA-36 N9947P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 53, 14250 TOTAL HOURS, 1730 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KREAGER PRIVATE DEPARTURE POINT INTENDED DESTINATION KENNEBEC,SD LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB COLLIDED WITH BUILDING(S) LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - OTHER PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1800 KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING						
3-2706	6/25/77 TIME - 0930	DUNLAP,TN	GRUMMAN G-164B N48668 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 5105 TOTAL HOURS, 385 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - A6 STRIP DEPARTURE POINT INTENDED DESTINATION SPARTA,TN DUNLAP,TN TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH CROP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE						
3-2708	8/15/77 TIME - 1910	JAMESTOWN,TN	BELL 47G2A N2880B DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 43, 6450 TOTAL HOURS, 125 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JAMESTOWN DEPARTURE POINT INTENDED DESTINATION JAMESTOWN,TN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED LANDING POWER-ON LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- PILOT FORGOT TO DISENGAGE CONTROL FRICTION LOCKS						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2949	8/23/77 TIME - 1245	TRIMBLE, TN	PIPER PA-25 N8945L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 28, 6457 TOTAL HOURS, 710 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION TRIMBLE, TN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN 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 95 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 190 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3000 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT 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						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2164	8/30/77 TIME - 0930	CHARLOTTE, TN	CESSNA 188 N5525S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 34, 4000 TOTAL HOURS, 500 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DIXON, TN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING ROLL		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS 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 - 1200 KIND OF CROP - BEANS GLOVES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- PISTON ROD SEPARATED FROM CRANKSHAFT.						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - HILLY DENSE WITH TREES		
3-0131	2/5/77 TIME - 1400	SPRINGLAKE, TX	GRUMMAN G164B N48534 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 21, 743 TOTAL HOURS, 216 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SPRINGLAKE, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH CROP NOSE OVER/DOWN		PHASE OF OPERATION IN FLIGHT LOW PASS LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED OR KNOWN AIRCRAFT DAMAGE REMARKS- PROP & GEAR HIT CROP DURING LOW LEVEL SPREADER CALIBRATION. LNDD DOWNWIND IN FIELD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0311	3/1/77 TIME - 1430	NR-EL CAMPO, TX	CESSNA A188A N9916G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 21, 2043 TOTAL HOURS, 58 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GARDNER STRIP DEPARTURE POINT EL CAMPO, TX INTENDED DESTINATION LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE PHASE OF OPERATION TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL 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 NONE RELATIVE BEARING OF WIND LEFT CROSS WIND 248-292 DEGREES WIND DIRECTION-DEGREES 170 WIND VELOCITY-KNOTS 12 TYPE OF WEATHER CONDITIONS VFR TYPE OF FLIGHT PLAN NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1400 KIND OF OPERATION - FERTILIZING (DUST) KIND OF CROP - PASTURE TYPE OF CHEMICAL USED - DRY 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						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1227	3/6/77 TIME - 1350	KNOX CITY, TX	PIPER PA-25 N4940Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 25300 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KNOX CITY, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	UNCONTROLLED	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN		
PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED						
FACTOR(S) WEATHER - DOWNDRAFT, UPDRAFTS						
SKY CONDITION CLEAR				CEILING AT ACCIDENT SITE UNLIMITED		
VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)				PRECIPITATION AT ACCIDENT SITE NONE		
OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE				TEMPERATURE-F 65		
TYPE OF WEATHER CONDITIONS VFR				TYPE OF FLIGHT PLAN NONE		
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - OTHER				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT		
ELEVATION-AREA BEING TREATED- FEET - 1500				SWATH RUN-HOW FLOWN - CROSSWIND		
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
3-0303	3/7/77 TIME - 1645	KNOX CITY, TX	CESSNA 188B N48110 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 12113 TOTAL HOURS, 73 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT KNOX CITY, 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						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED				KIND OF OPERATION - SPRAYING CROPS		
KIND OF CROP - GRAIN FIELDS				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - INSTALLED				CRASH BAR - NOT INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT		
ELEVATION-AREA BEING TREATED- FEET - 1500				SWATH RUN-HOW FLOWN - CROSSWIND		
PROCEDURE TURNAROUND - FIRST 1/3 TURN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0467	3/30/77 TIME - 1145	PHARR,TX	PIPER PA-25 N4741Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 49, 10004 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PHARR,TX	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION 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 - 1500 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 - 104 REMARKS- FLARED 10FT ABV PLOWED FLD,ACFT TOUCHED DOWN HARD.LDG GR,WINGS DMGD.						
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						
3-0601	4/18/77 TIME - 1445	NR.WINNIE,TX	GRUMMAN G-164A N5470 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 35, 8875 TOTAL HOURS, 754 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MATTHEWS DEPARTURE POINT WINNIE,TX	INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DIRT BANK				
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 CROP CONTROL - 7500 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 - 19						
KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC GLOVES - 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
3-0689	4/25/77 TIME - 0930	PORT LAVACA, TX	GRUMMAN G-164 N472Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 36, 4641 TOTAL HOURS, 510 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DUNCAN DEPARTURE POINT PORT LAVACA, TX TYPE OF ACCIDENT NOSE OVER/DOWN INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S): AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - JAMMED PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION REMARKS- BOLT SHEARED						
3-0619	5/9/77 TIME - 1430	NR. SEAGOVILLE, TX	CESSNA A188B N49050 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 3875 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ENNIS, TX TYPE OF ACCIDENT COLLIDED WITH TREES INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND PROBABLE CAUSE(S): PILOT IN COMMAND - MISJUDGED CLEARANCE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3300 KIND OF CROP - PASTURE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY ELEVATION-AREA BEING TREATED- FEET - 400 PROCEDURE TURNAROUND - THIRD 1/3 TURN FIRE AFTER IMPACT KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE-NOT 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
3-1113	5/9/77 TIME - 1700	DANBURY, TX	GRUMMAN G-164A N7985 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 20, 451 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - KEILLOR DEPARTURE POINT DANBURY, TX TYPE OF ACCIDENT STALL MUSH INTENDED DESTINATION LOCAL PHASE OF OPERATION TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) WEATHER - SUDDEN WINDSHIFT WEATHER - THUNDERSTORM ACTIVITY TERRAIN - HIGH OBSTRUCTIONS SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TYPE OF WEATHER CONDITIONS VFR CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 85 TYPE OF FLIGHT PLAN NONE						
3-0863	5/9/77 TIME - 1615	UVALDE, TX	CESSNA A188 N4892Q DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 55, 11942 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT UVALDE, TX TYPE OF ACCIDENT STALL MUSH INTENDED DESTINATION LOCAL 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 - UNKNOWN/NOT REPORTED KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - WINGS ELEVATION-AREA BEING TREATED-FEET - 941 PROCEDURE TURNAROUND - FIRST 1/3 TURN FIRE AFTER IMPACT 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
3-1041	5/15/77 TIME - 0713	BEAUMONT, TX	BOEING E75N1 N4575N DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 5133 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT BEAUMONT, 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 - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 31 FIRE AFTER IMPACT				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM	
3-0802	5/23/77 TIME - 1700	NR. POST, TX	HUGHES 269B N9439F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 609 TOTAL HOURS, 181 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT POST, TX	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					
	FACTOR(S) TERRAIN - HIDDEN OBSTRUCTIONS					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - PASTURE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 2300				KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - 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
3-1050	5/24/77 TIME - 0930	KATY, TX	GRUMMAN G-164A N8641U DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 33, 3289 TOTAL HOURS, 1550 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT KATY, 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 - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERTILIZING (DUST)			
KIND OF CROP - RICE			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - 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 - 130			SWATH RUN-HOW FLOWN - DOWNWIND			
3-1040	5/28/77 TIME - 1610	SAN ANGELO, TX	PIPER PA-25 N4860Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1850 TOTAL HOURS, 730 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAN ANGELO, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION 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 - 1610			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 1900			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
3-1703	5/30/77 TIME - 2300	PLAINVIEW, TX	CESSNA A188B N4700R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 43, 12350 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PLAINVIEW, TX	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 MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN						
FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION 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 - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 3485 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
				KIND OF OPERATION - FERTILIZING (LIQUID) 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 - WIND CALM		
3-1052	5/31/77 TIME - 1500	FOWLERTON, TX	CESSNA 188 N9857V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 46, 10031 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FOWLERTON, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH FENCE, FENCEPOSTS		PHASE OF OPERATION IN FLIGHT LOW PASS 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 - ROUGH/UNEVEN						
FACTOR(S) POWERPLANT - POWERPLANT-INSTRUMENTS FUEL QUANTITY GAUGE MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE 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
3-1049	5/31/77 TIME - 1400	GARWOOD, TX	GRUMMAN G-164A N4309 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 3721 TOTAL HOURS, 3400 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GARWOOD, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL MUSH	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS - VORTEX TURBULENCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3400 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 - 160 FIRE AFTER IMPACT REMARKS- HIT PROP WASH OF OTR ACFT						
		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				
3-1051	6/1/77 TIME - 1300	WADSWORTH, TX	CESSNA 188 N47070 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 29, 4000 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - CHANEY DEPARTURE POINT WADSWORTH, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1047	6/6/77 TIME - 1845	MANOR, TX	BELLANCA 8GCBC N86782 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 3325 TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MANOR, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1500 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY SWATH RUN-HOW FLOWN - CROSSWIND						
				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT		
3-1201	6/7/77 TIME - 0840	BOVINA, TX	CESSNA A188B N9261R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL. INSTR., AGE 30, 1660 TOTAL HOURS, 188 IN TYPE, NOT INSTRU- MENT RATED.
		DEPARTURE POINT BOVINA, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH DITCHES		PHASE OF OPERATION LANDING ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) TERRAIN - ROUGH/UNEVEN						
REMARKS- FARM FIELD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1579	6/7/77 TIME - 1300	LAMESA, TX	PIPER PA-25 N8736L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 34, 1500 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LAMESA, 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) 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 95			
		WIND DIRECTION-DEGREES 135	WIND VELOCITY-KNOTS 10			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 250	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - COTTON	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOKIC			
		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 - 3000	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
3-1048	6/13/77 TIME - 2000	SEAGRAVES, TX	PIPER PA-25 N8639L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 29, 686 TOTAL HOURS, 73 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SEAGRAVES, TX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN				
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - ROUGH/UNEVEN 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 - 386 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 - 3300 PROCEDURE TURNAROUND - THIRD 1/3 TURN						
KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND						
3-1222	6/15/77 TIME - 0900	SAN BENITO, TX	GRUMMAN G-164A N7998 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 2220 TOTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAN BENITO, 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 FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1500 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 - 40						
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
3-1589	6/28/77 TIME - 1530	NR.NOLAN,TX	AERO COMDR A9B N7723V DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 21, 266 TOTAL HOURS, 77 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT NOLAN,TX						
TYPE OF ACCIDENT TURBULENCE COLLISION WITH GROUND/WATER UNCONTROLLED			PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND IN FLIGHT UNCONTROLLED DESCENT			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE MISCELLANEOUS - VORTEX TURBULENCE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 50 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 - 2500 PROCEDURE TURNAROUND - THIRD 1/3 TURN FIRE AFTER IMPACT REMARKS- LEAD ACFT MADE PROCEDURE TURN WITH OTHER AG ACFT IN TRAIL WENT NOSE UP THEN NOSED DOWN INTO FIELD						
3-1266	7/8/77 TIME - 1730	NR.PREMONT,TX	SNOW S2A N9403R DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 1275 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT SEGLINGSON RANCH,TX						
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 - 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 - 1351 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - AFT 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 - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1887	7/9/77	STERLING CITY, TX	AERO-COMMDR S-2R	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 54, 11000
	TIME - 0630		N5582X	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION	DAMAGE-SUBSTANTIAL			
	STERLING CITY, TX	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLIDED WITH FENCE, FENCEPOSTS				TAKEOFF ABORTED	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF					
	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				CALM	
	TEMPERATURE-F				WIND VELOCITY-KNOTS	
	79				CALM	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	VFR				NONE	
3-3878	7/13/77	NR. RAYMONDVILLE, TX	CALLAIR A-9	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 32, 227
	TIME - 1000		N7927V	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION	DAMAGE-DESTROYED			
	RAYMONDVILLE, TX	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	ENGINE FAILURE OR MALFUNCTION				IN FLIGHT PROCEDURE TURNAROUND	
	STALL MUSH				IN FLIGHT PROCEDURE TURNAROUND	
	PROBABLE CAUSE(S)					
	POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 25				KIND OF OPERATION - SPRAYING CROPS	
	KIND OF CROP - UNKNOWN/NOT REPORTED				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
	PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				CRASH HELMET - AVAILABLE USED	
	TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED				TERRAIN-TYPE - LEVEL, FLAT	
	SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED				PROCEDURE TURNAROUND - SECOND 1/3 TURN	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1705	7/25/77 TIME - 1000	EDMONSON, TX	PIPER PA-25 N8682L DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 2017 TOTAL HOURS, 650 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EDMONSON, 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) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1250			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 3382			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - THIRD 1/3 TURN						
REMARKS- EXCESSIVE LOAD.						
3-1712	7/27/77 TIME - 1600	BROWNFIELD, TX	PIPER PA-25 N8739L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 7500 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT BROWNFIELD, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1600			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - GRAIN FIELDS			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 3267			SWATH RUN-HOW FLOWN - CROSSWIND			

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1704	7/29/77 TIME - 0900	GRUVER, TX	PIPER PA-25 N9628P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 402 TOTAL HOURS, 35 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GRUVER, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH CROP	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 75			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - CORN			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 3200			SWATH RUN-HOW FLOWN - CROSSWIND			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
REMARKS- CHECKING LEVEL OF CHEMICAL IN HOPPER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1570	7/29/77 TIME - 1215	DELL CITY, TX	CESSNA 188 N5654J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 5704 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DELL CITY, 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) 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 100			
		WIND VELOCITY-KNOTS CALM	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - UNKNOWN/NOT REPORTED			
KIND OF CROP - UNKNOWN/NOT REPORTED			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - ROLLING			
ELEVATION-AREA BEING TREATED- FEET - 3701			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - SECOND 1/3 TURN						
3-1853	8/10/77 TIME - 1000	CLAY, TX	CESSNA 188B N9437R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 2975 TOTAL HOURS, 470 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CLAY, 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						
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 - HILLY			
ELEVATION-AREA BEING TREATED- FEET - 200			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
3-3085	8/23/77 TIME - 2000	EDMONSON, TX	PIPER PA-25 N4901Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 37, 4108 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - EDMONSON DEPARTURE POINT EDMONSON, TX INTENDED DESTINATION LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PHASE OF OPERATION TAKOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 100 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- GEAR HIT BEAN PLANTS OFF RUNWAY KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED						
3-2874	9/9/77 TIME - 1030	CHARLOTTE, TX	PIPER PA-25 N8835L DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 48, 15500 TOTAL HOURS, 7500 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT CHARLOTTE, TX INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 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 - 600 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 SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV.-SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE HORIZONTAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - NO FIRE AFTER IMPACT RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONVERGENCE ANGLE-DEGREES - 0 VERTICAL COLLISION ANGLE-DEGREES - 5						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2874	9/9/77 TIME - 1030	CHARLOTTE, TX	PIPER PA-25 N4391Y DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0 OT- 0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 4000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHARLOTTE, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 4000	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 - NOT INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 600	SWATH RUN-HOW FLOWN - CROSSWIND			
SPECIAL DATA						
		SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV.	RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT			
		CONTROLLING AGENCY - NO CONTROL	CONVERGENCE ANGLE-DEGREES - 0			
		TRAFFIC ADVISORY ISSUED - NONE	VERTICAL COLLISION ANGLE-DEGREES - 5			
		HORIZONTAL COLLISION ANGLE-DEGREES - 0				
		EVASIVE ACTION TAKEN - NO				
		FIRE AFTER IMPACT				
REMARKS- 3 ACFT ON SAME JOB.						
3-2739	9/12/77 TIME - 0815	COYANOSA, TX	PIPER PA-25 N4775Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 66, 16800 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT COYANOSA, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL SPIN	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED						
SPECIAL DATA						
		TOTAL HOURS IN CROP CONTROL - 9000	KIND OF OPERATION - SPRAYING CROPS			
		KIND OF CROP - OTHER	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
		PILOT'S SEAT BELT - FASTENED-PROPERLY	GLOVES - USED			
		GOGGLES - USED	CRASH HELMET - AVAILABLE-NOT USED			
		COCKPIT CRASHPAD - INSTALLED	CRASH BAR - INSTALLED			
		TANK/HOPPER-LOCATION - FORWARD OF PILOT	TERRAIN-TYPE - LEVEL, FLAT			
		ELEVATION-AREA BEING TREATED- FEET - 2600	SWATH RUN-HOW FLOWN - CROSSWIND			
		PROCEDURE TURNAROUND - SECOND 1/3 TURN				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2750	9/19/77 TIME - 0815	GARDEN CITY, TX	PIPER PA-25 N7021Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 48, 1280 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT GARDEN CITY, TX		PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		TYPE OF ACCIDENT STALL MUSH				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G.						
MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED						
FIRE AFTER IMPACT						
REMARKS- APRX 1350LBS IN HOPPER, PLACARDED 1200LBS MAX.						
3-3868	9/20/77 TIME - 1315	NR. FAIRVIEW, TX	AERO COMDR A9B N7948V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 54, 6000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BIG SPRINGS, TX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN LANDING ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED				
PROBABLE CAUSE(S)						
POWERPLANT - FUEL SYSTEM LINES AND FITTINGS						
MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE						
MISCELLANEOUS ACTS, CONDITIONS - FUEL STARVATION						
TERRAIN - SANDY						
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 - 5644		KIND OF OPERATION - DEFOLIATION (LIQUID)		
		KIND OF CROP - COTTON		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
		PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED		GLOVES - USED		
		GOGGLES - USED		CRASH HELMET - AVAILABLE USED		
		CRASH BAR - INSTALLED		TANK/HOPPER-LOCATION - FORWARD OF PILOT		
		TERRAIN-TYPE - LEVEL, FLAT		ELEVATION-AREA BEING TREATED- FEET - 2500		
		SWATH RUN-HOW FLOWN - CROSSWIND				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2746	10/1/77 TIME - 1500	SMYER, TX	PIPER PA-25 N4853Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 1674 TOTAL HOURS, 561 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SMYER, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH FENCE, FENCEPOSTS		PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ABORT TAKEOFF						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD						
3-2747	10/13/77 TIME - 1915	DENVER CITY, TX	PIPER PA-25 N4534Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE UNK/NR, 3268 TOTAL HOURS, 1900 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DENVER CITY, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED		PHASE OF OPERATION IN FLIGHT RETURN TO STRIP		
PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE						
3-3376	10/16/77 TIME - 1530	DENVER CITY, TX	PIPER PA-25 N9568P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 36, 1154 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DENVER CITY, TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT OVERSHOOT STALL MUSH		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN IN FLIGHT MANEUVER TO AVOID OBSTRUCTION		
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 790				KIND OF OPERATION - DEFOLIATION (LIQUID)		
KIND OF CROP - COTTON				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED				GLOVES - NOT USED		
GOGGLES - NOT USED				CRASH HELMET - AVAILABLE USED		
COCKPIT CRASHPAD - INSTALLED				CRASH BAR - INSTALLED		
TANK/HOPPER-LOCATION - FORWARD OF PILOT				TERRAIN-TYPE - LEVEL, FLAT		
ELEVATION-AREA BEING TREATED- FEET - 3370				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
3-2876	10/19/77 TIME - 1400	NEW DEAL,TX	PIPER PA-36 N9920P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 29, 2409 TOTAL HOURS, 36 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT IDALOU,TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT CLEANUP SWATH			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 1102			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL,FLAT			
ELEVATION-AREA BEING TREATED-FEET - 3200			SWATH RUN-HOW FLOWN - WIND CALM			
REMARKS- HIT GUY WIRE FLYING UNDER PWR LINE.						
3-3217	10/19/77 TIME - 1000	ANSON,TX	PIPER PA-25 N9733P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 39, 1273 TOTAL HOURS, 553 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ANSON,TX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH OBJECT	PHASE OF OPERATION TAKEOFF INITIAL CLIMB			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION						
REMARKS- COLLIDED WITH COTTON TRAILER						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4270	10/19/77 TIME - 1108	SMYER, TX	PIPER PA-25 N4578Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 1704 TOTAL HOURS, 591 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT SMYER, TX	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT RETURN TO STRIP	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED				
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1108 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT				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	
3-3222	10/20/77 TIME - 1200	EDINBURG, TX	BELL 47G-2 N7888B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 28, 4308 TOTAL HOURS, 2100 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT EDINBURG, TX	INTENDED DESTINATION LOCAL			PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN	
	TYPE OF ACCIDENT COLLIDED WITH CROP					
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4000 KIND OF CROP - FRUIT ORCHARDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 75 REMARKS- SETTLED.				KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND	

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3516	11/2/77	LAREDO, TX	PIPER PA-25	CR- 0 1 0	COMMERCIAL	COMMERCIAL, FL. INSTR.,
	TIME - 1048		N7048Z	PX- 0 0 0	AERIAL APPLICATION	AGE 38, 4000 TOTAL HOURS,
			DAMAGE-DESTROYED			2000 IN TYPE, NOT INSTRU-
						MENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		LAREDO, TX	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 - 2000			KIND OF OPERATION - SPRAYING CROPS	
		KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC	
		PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED	
		GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-NOT USED	
		COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED	
		TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT	
		ELEVATION-AREA BEING TREATED- FEET - 600			SWATH RUN-HOW FLOWN - UPWIND	
		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
3-1163	6/13/77	NR.VERNAL,UT	CESSNA 188B	CR- 0 0 1	COMMERCIAL	COMMERCIAL, AGE 50, 1082
	TIME - 0700		N9300R	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 15 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	VERNAL,UT	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLISION WITH GROUND/WATER	CONTROLLED		IN FLIGHT	STARTING SWATH RUN	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	FACTOR(S)					
	WEATHER - HIGH DENSITY ALTITUDE					
	WEATHER - DOWNDRAFT,UPDRAFTS					
	MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	CLEAR			UNLIMITED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	5 OR OVER (UNLIMITED)			NONE		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F		
	NONE			65		
	WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS		
	360			5		
	TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN		
	VFR			NONE		
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED					
	KIND OF CROP - OTHER					
	PILOT'S SEAT BELT - FASTENED-PROPERLY					
	CRASH HELMET - AVAILABLE USED					
	CRASH BAR - INSTALLED					
	TERRAIN-TYPE - ROLLING					
	SWATH RUN-HOW FLOWN - DOWNWIND					
	REMARKS- SPRAYING WEEDS. DA 10000FT. DELAYED IN JETTISONING LOAD.					
	KIND OF OPERATION - OTHER					
	TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC					
	GLOVES - NOT USED					
	COCKPIT CRASHPAD - INSTALLED					
	TANK/HOPPER-LOCATION - FORWARD OF PILOT					
	ELEVATION-AREA BEING TREATED-FEET - 8500					
	PROCEDURE TURNAROUND - THIRD 1/3 TURN					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3244	9/12/77	NR. CEDAR CITY, UT	CALLAIR A-6 N2958G DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 1000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT BERYL JCT, UT	INTENDED DESTINATION CEDAR CITY, UT			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER	CONTROLLED	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND IN FLIGHT PROCEDURE TURNAROUND		
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS BIRD INGESTION MISCELLANEOUS ACTS, CONDITIONS - OBSTRUCTED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED- FEET - 5130 PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- MORNING DOVE BLOCKED AIR INTAKE.						
3-2161	8/13/77	PETERSBURG, VA	AERO COMDR A-9 N7739V DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 55, 4772 TOTAL HOURS, 1251 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PETERSBURG, VA	INTENDED DESTINATION HOPEWELL, VA			
		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 - 1240 KIND OF CROP - BEANS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 200 PROCEDURE TURNAROUND - 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 - 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
3-2086	6/23/77 TIME - 1730	WARDEN, WA	CESSNA 188A N70296 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 38, 9500 TOTAL HOURS, 9300 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - NEW WARDEN DEPARTURE POINT INTENDED DESTINATION WARDEN, WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER UNCONTROLLED TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) WEATHER - LOCAL WHIRLWIND 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 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 180 15 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9300 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 KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOTOXIC 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
3-2209	7/1/77 TIME - 1030	NR.HUNTERS,WA	STEARMAN A75N1 N68200 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 24, 406 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HUNTERS,WA	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 - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING						
WEATHER - DOWNDRAFT,UPDRAFTS						
WEATHER - HIGH DENSITY ALTITUDE						
MISCELLANEOUS ACTS,CONDITIONS - JETTISONED LOAD						
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 83			
		WIND DIRECTION-DEGREES 180	WIND VELOCITY-KNOTS 5			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - FERTILIZING (LIQUID)			
KIND OF CROP - UNKNOWN/NOT REPORTED			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - MOUNTAINOUS			
ELEVATION-AREA BEING TREATED-FEET - 3350						
REMARKS- PLT RPTS DOWNDRAFT ENCOUNTER,STRUCK TREE.WOODDED MOUNTAINOUS TERRAIN.DENS ALT OVER 5000FT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3389	7/27/77 TIME - 1210	OTHELLO,WA	AERO COMDR 600S2R N1500R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 4642 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OTHELLO DEPARTURE POINT INTENDED DESTINATION OTHELLO,WA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CRANKSHAFT MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4642 KIND OF CROP - POTATOES 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 - 1145						
PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING ROLL 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						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1686	7/28/77 TIME - 1030	QUINCY,WA	PIPER PA-25 N8850L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 40, 6410 TOTAL HOURS, 4500 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - QUINCY DEPARTURE POINT QUINCY,WA TYPE OF ACCIDENT COLLIDED WITH DITCHES INTENDED DESTINATION LOCAL PHASE OF OPERATION 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) WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE TEMPERATURE-F 80 WIND VELOCITY-KNOTS 8 TYPE OF FLIGHT PLAN NONE CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RELATIVE BEARING OF WIND HEAD WIND 338-022 DEGREES WIND DIRECTION-DEGREES 340 TYPE OF WEATHER CONDITIONS VFR SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4000 KIND OF CROP - POTATOES PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- SHORT RWY.DENSITY ALT 3000 FT.ACFT OVER WT. KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2784	8/3/77 TIME - 0530	CONNELL,WA	CESSNA 188 N72414 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 59, 13600 TOTAL HOURS, 4000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - B&R AIRSTRIP DEPARTURE POINT INTENDED DESTINATION CONNELL,WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL MUSH TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - GRAIN FIELDS GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT REMARKS- 460LB OVER MAX GWT. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 1000						
3-3106	8/11/77 TIME - 1000	PRESCOTT,WA	NAVAL FCTY N3N-3 N45261 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 23, 713 TOTAL HOURS, 61 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION PRESCOTT,WA WALLA WALLA,WA TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT BUZZING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNWARRANTED LOW FLYING SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 200 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - NOT FASTENED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT FIRE AFTER IMPACT REMARKS- 2ND LOW PASS BY FRIENDS HOUSE.STALLED IN PULL-UP KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2788	8/15/77 TIME - 2120	QUINCY,WA	GRUMMAN G164B N48423 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	AIRLINE TRANSPORT, AGE 31, 4900 TOTAL HOURS, 1300 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PRIVATE STRIP DEPARTURE POINT INTENDED DESTINATION QUINCY,WA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH CROP LANDING ROLL NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) TERRAIN - HIGH VEGETATION MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 3500 KIND OF CROP - OTHER GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED REMARKS- NIGHT LDG,UNLIGHTED STRIP.NOT EQUIPPED WITH LDG LT.9HRS FLYING IN LAST 24. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
3-3108	9/17/77 TIME - 0915	TOUCHET,WA	AERO COMDR S2R N5045X DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	ATP,FLIGHT INSTR., AGE 37, 10077 TOTAL HOURS, 2200 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION TOUCHET,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 SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7500 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 - 700 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- SPRAYING UNDER PWR LINE,HIT GUY WIRE. KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - ROLLING SWATH RUN-HOW FLOWN - CROSSWIND						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3105	9/21/77 TIME - 0900	PASCO, WA	PIPER PA-25 N4566Y DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 56, 5514 TOTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ELTOPIA, WA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES		PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - PILOT FATIGUE TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 5000			KIND OF OPERATION - DEFOLIATION (LIQUID)			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - NOT FASTENED			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 1000			SWATH RUN-HOW FLOWN - WIND CALM			
FIRE AFTER IMPACT						
REMARKS- 10HRS FLT IN LAST 24.						
3-2110	6/25/77 TIME - 0910	NEKOOSA, WI	SNOW S2C N1670S DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 37, 3000 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT NEKOOSA, WI	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED		PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING LEVEL OFF/TOUCHDOWN		
PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - ROUGH/UNEVEN						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD 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 - POTATOES			TYPE OF CHEMICAL USED - LIQUID 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 - 900			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
3-2283	8/2/77	NR.WAUPACA,WI	HUGHES 269B	CR- 0 1 0	COMMERCIAL	COMMERCIAL, AGE 32, 926
	TIME - 1720		N9448F	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 41 IN TYPE,
			DAMAGE-SUBSTANTIAL			NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	WAUPACA,WI	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	COLLIDED WITH WIRES/POLES			IN FLIGHT STARTING SWATH RUN		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - MISJUDGED CLEARANCE					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 700			KIND OF OPERATION - SPRAYING CROPS		
	KIND OF CROP - POTATOES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC		
	PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED		
	GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED		
	COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED		
	TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL,FLAT		
	ELEVATION-AREA BEING TREATED-FEET - 1000			SWATH RUN-HOW FLOWN - CROSSWIND		
3-1724	6/24/77	TORRINGTON,WY	LOCKHEED B-34	CR- 0 0 2	COMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - 0800		N7256C	PX- 0 0 0	ASSOC CROP CTL ACTIVITY	39, 5800 TOTAL HOURS, 610
			DAMAGE-SUBSTANTIAL			IN TYPE, INSTRUMENT
	NAME OF AIRPORT - TORRINGTON					RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	TORRINGTON,WY	LOCAL				
	TYPE OF ACCIDENT			PHASE OF OPERATION		
	NOSE OVER/DOWN			LANDING ROLL		
	PROBABLE CAUSE(S)					
	AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM)					
	MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED					
	SPECIAL DATA					
	TOTAL HOURS IN CROP CONTROL - 600			KIND OF OPERATION - OTHER		
	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		
	SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED					
	REMARKS- O-RING DID NOT RELEASE,DISCS LOCKED.SPRAYING GRASSHOPPERS.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2067	7/18/77	NR.SHERIDAN,WY	DOUGLAS DC-3A	CR- 2 0 0	COMMERCIAL	COMMERCIAL, AGE 56, 8530
	TIME - 0535		N459	PX- 0 0 0	AERIAL APPLICATION	TOTAL HOURS, 3000 IN
			DAMAGE-DESTROYED			TYPE, INSTRUMENT RATED.
	DEPARTURE POINT		INTENDED DESTINATION			
	SHERIDAN,WY		RETURN			
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	STALL SPIRAL				IN FLIGHT PROCEDURE TURNAROUND	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	MISCELLANEOUS ACTS,CONDITIONS - FLEW INTO BLIND CANYON					
	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 - NOT AVAILABLE	
	COCKPIT CRASHPAD - NOT INSTALLED				CRASH BAR - NOT INSTALLED	
	TANK/HOPPER-LOCATION - AFT OF PILOT				TERRAIN-TYPE - ROLLING	
	ELEVATION-AREA BEING TREATED-FEET - 4200				HILLY	
	SWATH RUN-HOW FLOWN - WIND CALM				PROCEDURE TURNAROUND - SECOND 1/3 TURN	
	FIRE AFTER IMPACT					
	REMARKS- SPRAYING PASTURE LAND FOR GRASSHOPPERS					

NTSB

AMM

78-21

c.1

1977

Aerial Application
Operations

EMBRY-RIDDLE AERO U. DAYTONA BEACH



3 1745 00070 7409

EMBRY-RIDDLE AERO U. DAYTONA BEACH

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Official Business

PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID
NATIONAL TRANSPORTATION
SAFETY BOARD



E. R. A. U. LIBRARY