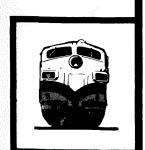
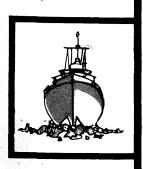
Doc NTSB AMM 80 10



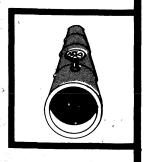




WASHINGTON, D.C. 20594



BRIEFS OF ACCIDENTS INVOLVING AERIAL APPLICATION OPERATIONS



U.S. GENERAL AVIATION 1978

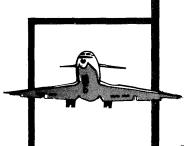
NTSB-AMM-80-10



SB IM

UNITED STATES GOVERNMENT

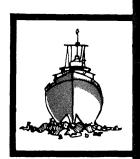
,







WASHINGTON, D.C. 20594



BRIEFS OF ACCIDENTS INVOLVING AERIAL APPLICATION OPERATIONS



U.S. GENERAL AVIATION 1978

NTSB-AMM-80-10



UNITED STATES GOVERNMENT

TECHNICAL REPORT DOCUMENTATION PAGE

		AL KLIONI DOCUMENTATION PAGE
NTSB-AMM-80-10	2.Government Accession No.	3.Recipient's Catalog No.
4. Title and Subtitle Briefs of Accidents Invo Operations, U.S. General	5.Report Date August 5, 1980 6.Performing Organization	
7. Author(s)		8.Performing Organization Report No.
9. Performing Organization Bureau of Technology National Transportation Washington, D.C. 20594	Safety Board	10.Work Unit No. 3021 11.Contract or Grant No.
12.Sponsoring Agency Name a	and Address	13.Type of Report and Period Covered Accident Reports in Brief Format - U.S. General
NATIONAL TRANSPORTATI Washington, D. C. 205		Aviation Aerial Application Operations, 1978
15 Supplementary Notes		

15. Supplementary Notes

16.Abstract

This publication contains reports of U.S. general aviation aerial application accidents occurring in 1978. Included are 456 accident Briefs, 28 of which involve fatal accidents. The brief format presents the facts, conditions, circumstances, and probable cause(s) for each accident. Additional statistical information is tabulated by type of accident, phase of operation, injury index, aircraft damage, pilot certificate, injuries, kind of operation, and causes/factors. This publication will be published annually.

17. Key Words Aviation accide operations, U.S. general cause(s)/factor(s), type operation, kind of flying injuries, pilot data	aviation, probable of accident, phase of , aircraft damage,	18.Distribution This document i to the public t National Techni mation Service, field, VA 221	s available chrough the cal Infor- Spring-
19.Security Classification (of this report) UNCLASSIFIED	20.Security Classification (of this page) UNCLASSIFIED	21.No. of Pages 297	22.Price

en de la companya de la co

en de la companya de Antonio de la companya de la company Antonio de la companya de la companya

FOREWORD

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

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

ss	Hours Flown 1/	Total Accidents	Total Accident Rate 2/	Fatal Accidents	Fatal Accident Rate 2/
Total - U.S. General Aviation	39,409,269	4,494	11.40	793	2.01
U.S. General Aviation Accidents Involving Aerial Application Operations	2,767,400	456	16.48	28	1.01

^{1/} Source: Federal Aviation Administration

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.

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

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

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 cowling, 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.

INJURY INDEX

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

TYPE OF ACCIDENT

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

Gear Collapsed

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

Gear Retracted

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

Airframe Failure

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

Engine Failure/Malfunction

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

PHASE OF OPERATION

The phase of operation relates to the particular segment of the flight or operation during which the circumstances of the accident occur.

KIND OF FLYING

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

1. Instructional Flying

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

KIND OF FLYING

2. Noncommerical Flying

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

3. Commercial Flying

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

4. Miscellaneous Flying

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

COLLISION BETWEEN AIRCRAFT

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

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 kil	ograms	(0	_	1,960	pounds)
2,251	_	5,700 kile	ograms	(4,961	- 12	2,565	pounds)
5,701	-	27,000 kild	ograms	(12,566	- 59	9,525	pounds)
27,001	-	272,000 kilo	ograms	(59,526	- 599	650	pounds)
272,001	_	kilograms an	nd greater	(599,651	pounds	and a	reater)

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.

ABBREVIATION

MEANING

AERIAL ADVERTISING

AERIAL ADVERTISE ATR, FLIGHT INSTR. AIR SHOW/RACING AIR TAXI-CARGO AIR TAXI-PASSG APPROACH CTL-DEPARTURE APR CTL-TOW ENRT CTL SRV ASSOC CROP CTL ACTIVITIES ASSOC FIRE CTL ACTIVITIES COMMERCIAL, FLIGHT. INSTR. CORP /E XEC CR-CTR CARGO-D CTR CARGO-I CTR PASSG-D CTR PASSG-I LAST ENROUTE STOP MAPPING/PHOTO MIL CONTRACT CARGO INTL MIL CONTRACT PASS6 INTL MILITARY CTR CARGO DOM MILITARY CTR PASSG DOM MIL/CTR CARGO MIL/CTR PASSG NR . NS CTR CARGO NS CTR PASSG NS/CTR REVENUE CARGO DOM NS/CTR REVENUE CARGO INTL NS/CTR REVENUE PASSG DOM NS/CTR REVENUE PASSG INTL 0 T-PARAJUMP PRIVATE .FL. INST R. P X-RADAR CTL/SURVEILLANCE SCHED CARGO SRV SCHED DOM CARGO SRV SCHED DOM PASSG SRV SCHED INTERNATL CARGO SRV SCHED INTERNATL PASSG SRV SCHED PASSG SRV S-D S- I UNK/NR

AIRLINE TRANSPORT INSTRUCTOR AIR SHOW/AIR RACING AIR TAXI-CARGO OPERATIONS AIR TAXI-PASSENGER OPERATIONS APPROACH CONTROL-DEPARTURE APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE ASSOCIATED CROP CONTROL ACTIVITIES ASSOCIATED FIRE CONTROL ACTIVITIES COMMERCIAL FLIGHT INSTRUCTOR CORPORATION/EXECUTIVE CREW CONTRACT/ CHARTER-CARGO-DOMEST IC CONTRACT/ CHARTER-CARGO-INTERNATIONAL CONTRACT/ CHARTER-PASS ENGER-DOME STIC CONTRACT/CHARTER-PASS ENGER-INTERNATIONAL LAST PLANNED EN ROUTE LANDING POINT AERIAL MAPPING/PHOTOGRAPHY MILITARY CONTRACT-CARGO-INTERNATIONAL MILITARY CONTRACT-PASSENGER-INTERNATIONAL MILITARY CONTRACT-CARGO-DOMESTIC MILITARY CONTRACT-PASSENGER-DOMESTIC MILITARY CONTRACT-CARGO MILITARY CONTRACT-PASSENGER NONSCHEDULED/CHARTER REVENUE CARGO-INTRA-STATE NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC NONSCHEDULED/CHARTER REVENUE PASSENGER-INTERNATL CTHER AIRCRAFT AND GROUND PARACHUTE JUMP PRIVATE FLIGHT INSTRUCTOR **PASSENGERS** RADAR CONTROL/SURVEILLANCE SCHEDULED CARGO SERVICE SCHEDULED DOMESTIC CARGO SERVICE SCHEDULED DOMESTIC PASSENGER SERVICE SCHEDULED INTERNATIONAL CARGO SERVICE SCHEDULED INTERNATIONAL PASSENGER SERVICE SCHEDULED PASSENGER SERVICE SCHEDULED-DOMESTIC SCHEDULED-INTERNATIONAL UNKNOWN/NOT REPORTED

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

Year	Aerial Application Hours Flown 1/	Total Accidents	Total Accident Rate 2/	Fatal Accidents	Fatal Accident Rate 2/	Fatalities
1969	1,428,000	390	27.3	35	2.45	35
1970	1,520,000	363	23.9	41	2.70	41
1971	1,407,000	394	28.0	40	2.84	49
1972	1,773,000	376	21.2	38	2.14	46
1973	2,020,400	395	19.6	43	2.13	46
1974	2,085,400	467	22.4	31	1.49	32
1975	2,172,900	429	19.7	33	1.52	34
1976	2,498,600	433	17.3	39	1.56	43
1977	2,663,400	454	17.1	30	1.13	34
1978	2,767,400	456	16.5	28	1.01	28

 $[\]underline{1}/$ Source: Federal Aviation Administration

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

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

1978

INJURIES

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

INVOLVES 456 TOTAL ACCIDENTS INVOLVES 28 FATAL ACCIDENTS

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

			مروي ۲	ENT. O				
	FIRST	DESTR	. 18 ₂	MINOR NONE				
TYP	E OF ACCIDENT					RECURDS	ACCIDI	PERCENT
	GROUND-WATER LOOP-SWERVE	ı	32			33	33	7.21
	DRAGGED WINGTIP POD OR FLOAT		-					
	WHEFLS-IIP LANDING							
	WHEELS-DOWN LANDING IN WATER							
	GEAR COLLAPSED		5			5	5	1.09
	GEAR RETRACTED							
	HARD LANDING	1	4			5	5	1.09
	NOSE OVERZOOWN	1	14			15	15	3.28
	ROLL OVER	3	3			6	6	1.31
	NVER SHOOT	1	4			5	. 5	1.09
	UND ER SHOOT					,		
	COLLISION BETWEEN AIRCRAFT							
	BOTH IN ELIGHT	2	2			4	2	.87
	ONE ATRRORNE							•
	BOTH ON GROUND							
	COLLISION WITH GROUND/WATER							
	CONTROLLED	11	14			25	25	5.46
	HNCONTROLLED		1			1	1	• ? 2
	COLLIDED WITH					•		
	WIRES/POLES	38	32			70	70	15.28
	TREFS	13	13			26	26	5.68
	RESIDENCE/S							
	BUILDING/S							
	FENCE, FENCEPOSTS	1	4			5	5	1.09
	ELECTRONIC TOWERS	2				2	2	.44
	RUNWAY OR APPROACH LIGHTS							
	AIRPORT HAZARD							
	ANIMALS							
	CROP	3	6			9	9	1.97
	FLAGMAN LOADER			2		2	2	• 44
	DITCHES	1	2			3	3	•66
	SNOWBANK							
	PARKED AIRCRAFT (UNATTENDED)		1			1	1	•22
	AUTOMOBILE		3			3	3	•66
	DIRT BANK	3	6			9	9	1.97
	NTHER	1	5			6	6	1.31

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	DEROSE SUBSTANIO NORE	<u> </u>	CURDS ACCIDENTS PERCENT
BIRD STRIKE			
STALL	9 7	16	16 3.49
SPIN	3	3	3 .66
SPIRAL	2	5	2 .44
MUSH	2.0 23	43	43 9.39
FIRE OR EXPLOSION			
IN EFICHT	2	2	2 .44
ON GROUND			
AIRFRAME FAILURE			
IN EFICHT	4 5	9	9 1.97
ON GROUND	2	. 2	? .44
ENGINE TEARAWAY			
FNGINE FAILURE OR MALFUNCTION	29 100	129	129 28.17
PROPELLER/ROTOR FAILURE			
PROPELLER	1 3	4	4 .87
TAIL ROTOR	2 5	7	7 1.53
MAIN ROTOR	2	2	? •44
PROP ROTOR ACONT TO PERSON	1	1	1 •22
JET INTAKE/EXH ACONT TO PERS			
PROPELLER/JET/ROTOR BLAST			
TURBULENCE	1	1	1 .22
HAIL DAMAGE TO AIRCRAFT			
LIGHTNING STRIKE			
EVASIVE MANEUVER			
UNCONTROLLED ALT DEVIATION			
DITCHING			
MISSING ACFT NOT RECOVERED			
MISCELLANEOUS/OTHER	1	1	1 •22
UNDETERMINED	1	. 1	1 •22
RECORDS	156 299 1 2	458	
ACCIDENTS	156 299 1 2		456
PERCENTS	34.1 65.3 .2 .4		

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

		SERIOUS MY	م ⁴ .د					
FIRST OPERATIONAL PHASE	, AIV	CEP' M'	² 0 ²					
OTENATIONAL THASE	<u> </u>					RECURD	ACCII	ENTS PERCENT
67474								
STATIC								
STARTING ENGINE/S								
IDLING ENGINE/S								
ENGINE RUNUP								
IDLING RHTORS	1	1	1			3	3	•66
PARKED-ENGINES NOT OPERATING								
OTHER								
<u>T A X J</u>								
TO TAKEDEE			3			3	3	•66
FROM LANDING								
OTHER								
GROUND TAXI TO TAKEDEE								
GROUND TAXI FROM LANDING								
GROUND TÂX.I. OTHER								
AFRIAL TAXI TO TAKENEE								
AERIAL TAXI TO/FROM LANDING								
AERIAL TAXI, OTHER				4				
TAKEDEE								
RUN		1	37			38	38	H.30
INITIAL CLIMB	1	4 6	47			58	58	12.66
VERTICAL			7			7.	7	
RUNNING (ROTORCRAFT/VIOL-STOL)			1			1	ı 1	1.53
ABORTED (FIXED-WING)			5			5		.22
ABORTED (ROTORCRAFT/VTOL)			•			,	5	1 : 09
ABORTED (ROTORCRAFT/STOL)								
OTHER								
INFLIGHT								
CLIMB TO CRUISE		2	4					
NORMAL CRUISE	1	1	9			6	6	1.31
DESCENDING	•	·				11	11	2.40
HOLDING (IFR)								
HOVERING			2					
POWER-ON DESCENT (ROTORCRAFT)			/			2	?	• 44
AUTOROTATIVE DESCENT								
ACROBATICS						,		
RUZZING								
DOLC TIME								

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

FIRST OPERATIONAL PHASE	rete see out 40 te	RECURI	DS ACCIDENTS PERCENT
UNCONTROLLED DESCENT			
EMERCENCA DECCENT			
LOW PASS	1 1	2.	2 .44
NTHER	1 1	2	2 .44
EN KUNTE TO TREAT CKUP	2 1 3 15	21	21 4.59
EN RUITE TO RELOADING AREA	3	3	3 .66
SURVEY FIELD/ARFA	я	8	8 1.75
STARTING SWATH RUN	2 2 7 4	20	20 4.37
SMV TH BIIM	1 9 17 51	78	78 17.03
FLAREOUT FOR SWATH PID	1 1 4	6	6 1.31
BULLIO ERUM ZMVIH BUM	7 5 4 24	40	40 8.73
PROCEDURE TURNARQUAD	8 10 9 43	70	70 15.28
CLEANUP SWATH	2 2 1	5	5 1.09
MANEUVER TO AVOID DESTRUCTION	1 1 3	5	5 1.09
RETHRN TO STRIP	1 3 8	12	12 2.62
LANDING			
TRAFFIC PATTERN-CIRCLING	·		
FINAL APPROACH (VFR)	1 2	3	3 .66
INITIAL APPROACH			
FINAL APPROACH (1FR)			
LEVEL DEE/IOUCHDOMM	2 9	11	10 2.40
BULT (EIXED MING)	4 28	32	32 6.99
ROLL-OM/RUN-OM (ROTORCRAFT)	1	1	1 •22
POWER-OW LANDING (ROTORCRAFT)	1 4	5	5 1.09
POWER-NEE AUTOROTATIVE LOG			
GU-AROUND (VER)	,		
MISSED APPROACH (IFR)			,
NTHER	•		
UNKNOWN/NOT REPORTED			
RECORDS	29 38 61 330	458	
ACCIDENTS	28 37 61 330		456
PERCENTS	6.3 8.3 13.3 72.1		

KIND DE OBEKATION HA VIKCKVET JASE

AIRCHAFT TYPE

		DANTHE TO	rie ^e		
KIND OF OPERATION	41+4	THE YO	3FCF612	<u>ACCIDEN</u>	VIS PERCENT
TO/FROM CROP AREA - OPERATION UNK	41	12	51	53	11.57
HUSTING CROPS	18	3	21	21	4.59
DUSTING	1	1	2	2	.44
SEEDING CROPS	11	1	12	12	2.62
SEEDING FORESTS	1		1	1	•22
FERTILIZING (DUST)	44	6	50	ρŊ	10.92
EFSTICINIME (CIONIO)	12.	4	. 16	15	3.49
DEFOLIVATION (DUST)	2	1	3	3	.66
DÉBULIATION (FIUNIO)	21	2.	21	23	5.02
SPRAYIMG CROPS	104	41	237	237	51.75
SPRAYING FORESTS		4	4	4	.87
SPRAYING TOWNS		1	1	1	.77
AGITATING TREES	1		1	1	.22
ANTI-FROST OPERATIONS		1	1	1	.22
KNOCKING ERUIT OFF TREES					
CK CROPS/TREES/ORSTRUCTIONS	2		` 2	2	.44
CHASING BIRDS					
TEST	1		1	1	. 22
FFRYY	14	2	16	16	3.49
PRACTICE	3		3	3	.66
ПТНЕК	4	4		А	1.75
HWK MUMM/MUT REPURTED	2	1	3	3	•66
P ECURIOS	374	н4	4 5 R		
ACCIDENTS	372	84		456	
PERCENTS	81.7	18.3			

KIND DE DEEKVIIDA BA TANDEKA IMDEX

INJURY INDEX

		A ^L SER	ovs	٥,			
KIND OF OPERATION	4P1	الم يوالي	WIL	70°	RECO	OS ACCT	DENTS PERCENT
TO/FROM CROP AREA - OPERATION UNK	2	4	5	42	53	52	11.57
DUSTING CROPS	1	5	3	12	21	21	4.54
DUS 11 MG			. 2		2	2	.44
SEEDING CROPS	2		2	н	12	12	2.62
SEEDING FORESTS	1				1	1	.77
FERTILIZING (DUST))	2	4	43	20	ካባ	10.42
FERTILIZING (LIGHID)	1	4		11	16	15	3.44
DEENLIATINA (DUST)			2	1	3	ય	•66
DEFOLIATION (LIGHTO)	2.	2	5	14	23	23	h•€?
SPRAYING CROPS	16	20	32	164	237	237	51.75
SPRAYING FORESTS	1			3	4	4	.87
SPRAYING TOWNS			1		1	1	.77
AGITATING TREES				1	1	1	•77
ANTI-ERUST UDER TIOMS				1	1	1	•22
KNOCKING FRUIT OFF TREES							
CK CROPS/TREES/OBSTRUCTIONS				2	2	2	.44
CHASING BIRDS							
TEST			1		1	1	•22
F € R R Y	1	1	1	13	16	16	3.44
PR ACTICE			1	?	3	3	•66
OTHER	1		2	5	B	H	1.75
HNKNUNN/NUT REPORTED				3	3	3	•66
RECORDS	29	38	61	330	458		
ACCIDENTS	28	37	61	330	•	456	
PERCENTS	6.3	8.3	13.3	72.1			

KIND OF CROP BY AERIAL APPLICATION PHASE OF OPERATION PHASE OF OPERATION

111331. 111 111 21111

		Jet ctr	CUPETURE CAN	, 14 b.	ARETHIT	المهى	7 A 21.	F TIRMS	AUMO HES PHASE				
		e16	''.'.' '	MESIL	۸.	FUB FE	FUW SA	FTIRE	HATH				
KIND OF CROP CONTROL	ŞlIR	16.4 C.41	PLY SMY	(4 °	BREUI.	II'I'IB	ترر در	Family	HATH PHASE		RECORDS	ACCIDE	NTS PERCENT
BEANS		1	13	1	ų	7		20	-		51	51	11.14
CLOVER					1						1	1	•22
CORN		4	11	3	3	7		17			45	45	9.83
COTTON		5	15		5,	13		20			58	58	12.66
FLAX													
FOR FST-TREES		1	2			1		7			11	11	2.40
FRUIT ORCHARDS			3		1	2		6			12	12	2.62
GRAPES					2	3		2			7	7	1.53
GRAIN FIELDS	1	2	10		4	7	1	17			42	41	9.17
LETTUCE			1			4		3			В	Я	1.75
MESQUITE		•				1					1	1	•22
MOSQUITO CONTROL						1					1	1	•22
PASTURE					1	2		4			7	7	1.53
PEAS					1			1			2	2	.44
POTATOES	1	2	4	1		3		5			16	16	3.49
RICE		1	5	1	6	5		27			45	45	9.83
SAGE								1			1	1	•22
SPINACH													
STRAWBERRIES						1					1	1	•22
TOBACCO			' 1					1			2	?	.44
TOMATOES							•	1			1	1	•22
OTHER	3	3	q		7	12	3	28			65	65	14.19
UNKNOWN/NOT REPORTED	3	1 .	4			ı	1	71			81	81	17.69
RECORDS	8	20	78	6	40	70	5	231			458		
ACC IDENTS	8	20	78	6	40	70	5	230				456	
PERCENTS	1.7	4.4	17.0	1.3	8.7	15.3	1.1	50.4					

SHOULDER HARNESS BY INJURY INDEX

INJURY INDEX

SHOULDER HARNESS	" LID'EROUS LA LONE	RECURDS ACCIDENTS PERCENT
INSTALLED-USED-HELD ON IMPACT	13 19 16 91	139 138 30.35
INSTI-USED-FAILED ON IMPACT	2 1	3 3 .66
INSTALLED-NOT USED	? 1	3 .66
NAT INSTALLED	1 5	6 6 1.31
INSTALLED-USED NOT LOCKED	1	. 1 1 •??
HNKNOWN/NOT REPORTED	13 17 44 232	306 305 66.81
RECORDS	29 38 61 330	458
ACCIDENTS	28 37 61 330	456
PERCENTS	6.3 8.3 13.3 72.1	

ANALYTIC TABLE

SEAT RELT BY INJURY INDEX

INJURY INDEX

SEAT BELT	FATA	Stal	NI'S	- 40 Hr	v	RECURUS	ACCIDENT	S PERCENT
NOT FASTENED	1	1		5		7	7	1.53
FASTENED-PROPERLY	15	21	21	104		161	160	35.15
FASTENED-LONSELY								
FAILED ON IMPACT		1				1	1	•22
UNKOWN/NOT REPORTED	13	15	40	221		289	288	63.10
RECORDS	29	38	61	330		458		
ACCIDENTS	28	37	61	330			456	
PERCENTS	6.3	8.3	13.3	72.1				

H.S. GENERAL AVIATION ACCIDENTS APPLICATION OPERATIONS

147x

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INAULAEZ

454 TOTAL ACCIDENTS

INVOLVES

28 FATAL ACCIDENTS

	FAT	MINEATAL ACCIDENTS			ALL ACCIDENTS				
RÉDAD CAUSEZEAGTON	CAUSE	FACINK	In LAL#	CAUSE	FAC I (IR	101#L#	CAUSE	FACTUR	TUTAL*
olfut	24 85.71	•00	24 85.71	304 71.50	21 4.91	406 71.50	330 72.37	21 4•61	330 72.37
PERSONNEL	? 7.14	.00	2 7.14	24 6.78	₹ •70	32 7.48	31 6.80	3 •66	34 7.46
ላ T ሢ Բቲ Λρ⋈⊏	.00.	1 3.57	1 3.57	4 •43	.00	4 •93	· 4	1.22	1.10
TAINING CEAP	•00	.00	•00	13 3.04	1 23	14 3.27	13 2.85	1.22	14 3.07
SUM-HANT TOTAL	.00	• 00	.00	46 22.44	7 1.64	103 24.07	96 21.05	7 1•54	103 22.59
SYSTEMS	.00	• ೧೧	•00	.70	•00	3 .70	3 .66	-00	3 •66
INSTRUMENTS/FOULDMENT & ACCESSORIES	.00	.00	.00	2 •47	5 1.17	7 1.64	2 •44	5 1 • 1.0	7 1 • 5 4
₹DŢOPC¢ KEŢ	7.14	• 00	2 7.14	10 2.34	1 •23	11 2.57	12 2.63	1 •22	13
A TOPHOT/ATRWAYS/FACTLITIES	.00	• 00	•00	1 .23	17 3.97	1 H 4 . 2 1	l •22	17 3.73	18 3.95
MEATHER	•00	2 7.14	2 7.14	.70	યર 7.71	36 8.41	3 - ∙66	35 7.68	38 8.33
TERPAIN	.00	11 39.29	11	37 8.64	66 15.42	103 24.07	37 8.11	77 16•89	114 25.00
MISCELLANEOUS .	•00	•00	•00	11 2.57	3 .70	14 3.27	11 2.41	3 •66	14 3.07
HNDETERMINED	1 3.57	• 00	1 3.57	5 1.17	•0u	5 1.17	6 1•32	•00	6 1.31

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

[#] IF AM ACCIDENT INCLUDES WOTH A CAUSE AND RELATED FACTOR IN THE SAME CAUSAL CATEGORY. THE ACCIDENT IS REPRESENTED DNCF UNDER THE TOTAL FOR THAT CATEGORY

CAUSE/FACTOR TABLE

U.S. GENERAL AVIATION ACCIDENTS AFRIAL APPLICATION OPERATIONS 1978

(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES

456 TOTAL ACCIDENTS

INVOLVES

28 FATAL ACCIDENTS

	FATAL ACCIDENTS			MUMEATAL ACCIDEMIS			ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	INTAL	CAUSE	FACIOR	TOTAL	CAUSE	FACTOR	T(+TAL
** bliU1 **									
PILOT IN COMMAND									
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT CONTINUED VER ELIGHT INTO ADVERSE WEATHER CONDITIONS	1		1	3 1	2	1	3 2	7	2
DELAYED ACTION IN ABORTING TAKEDEE DELAYED IN INITIATING GO-AROUND				ગ 2		ે 2	3 2		· 1
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				10	3	13	10	3	1.3
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT FAILED TO SEE AND AVOID OTHER AIRCRAFT	1		1	1 I		. 1	1		1 2
FAILED TO SEE AND AVOID UBJECTS OR OBSTRUCTIONS	Ŕ		8	44		49	57		57
FAILED TO OPTAIN/MAINTAIN FLYING SPEED MISJUDGED, SPEED, ALTITUDE OR CLEARANCE	я		н	61 7		61 7	69 7		49 7
FAILED TO MAINTAIN ADFONATE ROTOR RPM				12		12	12		12
FAILED TO FOLLOW APPROVED PROCEDURES. DIRECTIVES FTC IMPROPER OPERATION OF PONERPLANT + POWERPLANT CONTROLS				6 3	1	7	6 3	I 1	7 4
IMPROPER OPERATION OF PRAKES AND/OR FLIGHT CONTROLS				1	1	1	1	,	1
IMPROPER OPERATION OF FLIGHT CONTROLS PREMATURE LIFT OFF				4		4 6	4		4 6
IMPROPER LEVEL OFF				4		4	4		4
IMPROPER IN-ELIGHT DECISIONS OR PLANNING IMPROPER COMPENSATION FOR WIND CONDITIONS				ત્ર 1	1	4 1	` 4 1	1	4
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING	1		1	46	5	51	47	5	52
LACK OF FAMILIARITY WITH AIRCRAFT MISMANAGEMENT OF FUEL	1		1	24	2	2 24	25	2	2 25
EXERCISED POOR JUDGMENT	1		1	1		1	1		1
SELECTED UNSUITABLE TERRAIN SPONTANEOUS-IMPROPER ACTION				15	1	16 1	15	1	16
MISJUDGED DISTANCE, SPEED, AND ALTITUDE	1		1	ī		1	2		2
MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE				5		5 1	5		5 1
MISJUDGED SPEED AND ALTITUDE				3		3	3,		3
MISJUDGED SPEED AND CLEARANCE				1		1 2	1 2		1 2
MISJUDGED ALTITUDE AND CLEARANCE	1		1	13		13	14		14
MISJUDGED CLEARANCE IMPROPER RECOVERY FROM BOUNCED LANDING	5		5	36		36 1	41 1		41 1
INCAPACITATION				1		1	1		1
MISUSED OR FAILED TO USE FLAPS FAILED TO MAINTAIN DIRECTIONAL CONTROL				25	1	1 25	25	1	1 25
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND				સ	2	5	3	2	5
FAILED TO ABORT TAKEDEE FAILED TO INITIATE GO-ARDUND				9 2	2	11 2	9 2	2	11
SUBTOTAL	27		27	368	21	349	395	21	416
** PERSONNEL **	2,		2. 1	70		,	****	, ,	-1.7
RULES. REGULATIONS. STANDARDS PERSONNEL									
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)				4		4	4		4
IMPROPERLY SERVICED AIRCRAFT (GROUND CREW)				1		1	1		1
IMPROPERLY SERVICED AIRCRAFT(OWNER-PILOT) INADEQUATE INSPECTION OF ACET(OWNER-PILOT PERSONNEL)				3		3 1	3 1		3
INADEQUATE MAINTENANCE AND INSPECTION				13	1	14	13	1	14
OTHER OPERATIONAL SUPERVISORY PERSONNEL				1	1	2	1	1	2
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL AIRPORT SUPERVISORY PERSONNEL									
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									

CAUSE/FACTOR TABLE

PERSONNEL (CONTINUED)	FAT	AL ACCI	DENTS	NUMERIAL ACCIDENTS			ALL ACCIDENTS			
DETAILED CAUSE/FACTOR	CAUSE	FACIOR	JOIAL	CAUSE	+ AC TUR	THTAL		F A C TUR		
POOR/INADEOLIATE DESIGN				<u>-</u>		1				
OTHER MISCELLAMEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT	1		1	i 2		i 2	1		1	
GROUND SIGNALMAN GROUND CREMMAN				1	1	1	1	1	1	
PASSENGER ORIVER OF VEHICLE THIRD PILOT ELICHT ENGINEER FLIGHT PERSONNEL DISPATCHIMG (AIR CARRIER ONLY)	1		. 1	1		1	1		1	
SUBTOTAL	2		2	24	3	32	31	3	34	
** ATRERAME **										
MINGS RIBS, STRINGERS, CAP STRIPS BRACING MIRES, STRUTS				1 1		1 1	1		1	
FUSELAGE LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC TAILWHIFEL ASSEMBLIES WHEFELS, TIRES, AXLES				2 1 3		2 1 3	2 1 3		? 1 3	
HRAKING SYSTEM (NORMAL) RBAKING SYSTEM (EMERGENCY) FLICHT CONTROL SURFACES				2	. 1	6 2	5 2	1	6 2	
FLEVATOR. ASSEMBLY ATTACHMENTS AILERON. SURFACES ATTACHMENTS VERTICAL STABILIZER. ATTACHMENTS		1	1	1		1 1	1	١	1 1 1	
SUBTOTAL		1	1	17	1	18	17	2	19	
** POWERPLANT **										
FINGINE STRUCTURE CRAMKCASE CRAMKSHAFT MASTER AND COMMECTING RODS CYLINDER ASSEMBLY VALVE ASSEMBLIES BLOWER, IMPELLER ASSEMBLY MOUNT AND VIBRATION ISOLATORS				1 3 5 9 2 8 1	1	1 3 5 9 2 9	1 3 5 9 2 8	1	1 3 5 9 2 9	
IGNITION SYSTEM MAGNETICES COILS COILS LIMITED SYSTEM				11 4 1	1	11 5 1 1	11 4 1 1	ι	11 5 1 1	
FUEL SYSTEM TANKS LINES AND FITTINGS CARBURETOR PUMPS				1 1 3 2		1 1 3 2	1 1 3 2		1 1 3	
FUEL INJECTION SYSTEM VENTS, DRAINS, TANK CAPS RAM AIR ASSEMBLY LURRICATING SYSTEM				1 1	1	1	3 1 1	1	1	
SEALS AND GASKETS COOLING SYSTEM PROPELLER AND ACCESSORIES				1		1	1		1	
ALADES HYDRAULIC PITCH CONTROL MECHANISM BLADE RETENTION MECHANISM OTHER				1	1	1 1 1	1	1	1 1 1	
EXHAUST SYSTEM ENGINE ACCESSORIES OTHER				1		1	• 1		. 1	
ENGINE CONTROLS THROTTLE-POWER LEVER ASSEMBLIES INDUCTION AIR, PREHEAT CONTROLS POWERPLANT-INSTRUMENTS				4 1		4 1	4 1		4	
FUEL GUANTITY GAUGE MISCELLANEOUS					3	3		3	·3´	
POWERPLANT FAILURE FOR UNDETERMINED REASONS FOREIGN OBJECT DAMAGE				27 1		27 1	27 1		2.7 1	

CAMISE/FACTOR TABLE

BUNEBBL WIL (CONTINUES)	FATA	L ACCION	MIS	MUMERIAL ACCIDENTS			ALL ACCIDENTS		
DETAILED CURSENEACTOR		FACIOK	TOTAL		FAC II)R		CAUSE	F A C, 1 (19	
REDUCTION GEAR ASSEMBLY SHART, ACCESSINY ORIVE COMPRESSOR ASSEMBLY				1		1	1		1
THENTONING SYSTEM THENTIAL ASSEMBLY THENTONING SYSTEM THENTONING SY									
ICALTION SALTEN ENET CASTEM ENET CASTEM	•			1		1	ı		1
TORMIFACTER ATRICET SYSTEM									
NUMBER TENES CHOSTAWA SOEEN INTRE CHOSTAWA SOEEN THOUST GENESSES									
TACHOMETED ENGINE INDICATING EQUIPMENT ACHOMETE INDICATING EQUIPMENT DRUBETILES TEACE			•	1		1	1		1
ENGINE INSTALLATION SHRIOTAL				102	7	109	102	7	109
** \$Y\$TF#\$ **				102	,	1014	102	,	1014
FLECTRICAL SYSTEM HYDRANILIC SYSTEM FLIGHT CONTOOL SYSTEMS									
ATLERON AND ATLERON TAR CONTROL SYSTEM ELEVATOR AND ELEVATOR TAR CONTROL SYSTEM ANTI-ICING, DE-ICING SYSTEMS AND CONDITION, HEATING AND PRESSURIZATION AND PRINTED FILOT		-		1 1 1		1 1 1	1 1 3		1
OTHER SASIEWS OTHER SASIEWS OTHER SASIEWS									
SHRTOTAL				4		3	4		3
** INSTRUMENTS/FOUTPMENT AND ACCESSORIES **									
ELICHT AMD MAVICATION INSTRUMENTS AIRSPEED COMMUNICATIONS AND MAVICATION FOLIPMENTS					1	1		1	1
MISCELLANGING FOR PMENT SPRAY. DUSTING FOR IPMENT				2	4	6	2	4	6
SUBTOTAL				2	5	7	2	5	7
** BULUSCEVEL **									
ROTOR ASSEMBLIES TAIL BOTOR HEAD ASSEMBLIES MAIN ROTOR HEAD ASSEMBLIES BEARINGS	2		2	1 1		1 1	2 1 1		2 1 1
OTHER TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR GEAR ROX CLUTCH ASSEMBLY				1 2 2		1 2 2	1 2 2		1 2 2
OTHER -LIGHT CONTROL SYSTEMS COLLECTIVE PITCH CONTROL SYSTEM TAIL ROTOR PITCH CONTROL SYSTEM				1	1	1 1 1	1	1	. 1
OTHER MISCELLANEOUS UNITS AND ASSEMBLIES TAIL BOOMS/PYLONS/COMES				1		1	1		1
SURTOTAL	2		2	11	1	12	13	1	14
** AJRPORTS/AJRWAYS/FACTLITIES **									

CAUSE/FACTOR TABLE

VIRBUALZ\VISALSHVAXZ\EVCIFILILEZ (CUMLINNEU)										
9126021 Autzest 201 (CELL) 2 (Mass Linux)		TAL ACCII			TAL ACCI			L ACCIDE		
DETAILED CAUSE/FACTOR	CAUSE	FACINK			FACTOR		CAUSE	FACTUR	TUTAL	
ATRPORT EACHLITIES										
TIRPOPT COMPITIONS OTHER					2.	2		2	2	
MET RINMAY UMBARKED BASTRUCTIONS				1	6	6	1	. 6	6	
SOFT SHOULDERS (RUNHAY)				1	3	1 3	1	.3	1 3	
HIGH VEGETATION HIDDEM H474RD					2 1	2 1		2 1	2 1	
POORLY MAINTAINED RHWWAY SUREAGE					2	2		2	2	
SOFT PUMMAY ATHWAYS FACILITIES					5	2		2	2	
SURTATAL.				1	1.8	19	1	18	19	
** MEVINES **										
FUM CETITAG		1	1					1	1	
ENG CONDITIONS COMPOSIVE TO CARR/INDUCTION SYSTEM ICING		1	1		1 1	1 1		2	2 1	
UNEAVORABLE WIND CONDITIONS		1	1		5	5		6	6	
SUDDEM MIMDSHIFT TURRULENCE IN ELIGHT, CLEAR AIR				1	1	1	1	1	1	
TURBULENCE ASSOCIATED WITH CLOUDS AMOVOR THUMDERSTORMS					1	1		1 2	1 2	
DOWNDRAETS. UPDRAETS LOCAL WHIRLWIND					? 1	2 1		1	1	
HIGH TEMPERATURE OBSTRUCTIONS TO VISION				1	10	10 2	1	.1 n 1	1 N 2	
HIGH DEWSITY ALTITUDE		1	1	ı	12	13	ί	13	1 4	
SURTOTAL		4	. 4	3	35	38	3	39	42	
** TEGRVIN **										
MET, SOFT CHOUND				10	a	1 8	10	В	18	
HIGH VEGETATION				ij	1 8	1 13	5	1 н	1	
HIDDEM ORSTRUCTIOMS				4	2 14	· 23	9	2 14	2 23	
GLASSY WATER					1	1		1	1	
HIGH UBSTRUCTIONS		11	11	15	30 1	45 1	15	41 1	56 1	
ПТНЕР					3	3		3	3	
SUBTOTAL		11	11	34	68	16.7	39	79	118	
** MISCELLAMENUS **										
FORFIGN MATERIAL AFFECTING MONMAL OPERATIONS UNDETERMINED	1		1	3 5		3 5	3 6		3 6	
MORTEX TURBULENCE	•		•	1		1	1		1	
, ENVELOR WOWEINER IN VALUE CUTTISIUM				7	3] ()	7	٦	10	
SURTOTAL.	1		1	16	3	19	17	3	20	
GRAND TOTAL	3.2	16	48	591	162	753	623	178	яо1	
** MISCELLAMENUS ACTS, COMBITIONS **										
EIRE DE UNDETERMINED ORIGIN					1	1		1	1	
FUM COMPRESSION FERKYTEVRUCE				5 1		ა 1	5 1		5 1	
CARBON DEPOSITS				2	1 1 1	11 3	2	1 1 1	11 3	
LOOSE, PART/FITTING				2	1	3	2	i	3	
RIMDING BURST				· 1		1 1	1 1		1 1	
DETERIORATED				1 7		1 7	1 7		1 7	
EXCESSIVE-WEAR/PLAY				2		2	2		2	
ERRATIC ERAYED				1	2 1	3 1	. 1	? 1	,3 1	
IMPROPERLY INSTALLED OBSTRUCTED		1	1	2	-	2	2 4	i	3	
. ∩VER4E4TED				1		1	1		1	
PRESSURE, MONE				1		1	1		1	

CAUSE/FACTOR TABLE

	FAT	AL ACCIO	Em IS	мпина	JAL ACCI	DENTS	۸۱.	L ACCIDE	:14 T S
FTAILED CAUSE/FACTOR	CAUSE	FACIOR	10141	CAUSE	FAC TUR	IUTAL		FACTI19	TO TAIL
STRIPPED				1		1	1		1
STUCK				3	2	5	3	2	15
LOAD NOT JETTISONED		1	1		14	14		15	15
INTENTIONAL GROUND-WATER LOOP-SWERVE				1		1	1		1
RAN HEE END HE RUNWAY					6	6		6	4
ANTI-ICING/DEICING FOULP-IMPROPER OPER. OF/FAILED TO USE				1 '		1	1		1
INSTRUMENTS-MISREAD OR EATLED TO READ				1		1	1		1
HNW ARRANTED LOW FLYING				3		- 1-	1		1
FAILED TO USE ALL AVAILABLE BUNNAY				2	1	3	2	1	.3
INATTENTIVE TO FUEL SUPPLY	1		1	5	1	6	6	1	-
MISCALCULATED FUEL CONSUMPTION				. 4		4	4		4
JETTISPNED LOAD		1	1		22	22		23	2:
IMPROPERLY SECURED				4	1	5	4	1	-
FATIGUE FRACTURE	2		2	8		ρ	1.0		11
VINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION				1		1	1		1
WRONG PART				2		2	2		2
IMPROPER ALIGNMENT/ADJUSTMENT				6	. 2	8	5	2	4
SEPARATION IN FLIGHT					6	6		6	+
FIRE IN ENGINE					1	1		1	1
LATERAL IMBALANCE				1	_	ī	1		,
CORRODED/CORROSION				2		2	,		5
PILOT FATIGUE				-	2	2		2	
FUEL EXHAUSTION	1		1	25		25	26		26
FUEL CONTAMINATION-EXCLUSIVE OF WATER IN FUEL	•		•	2	1	3	,	1	7
ICE-CARBURETOR				i	-	1	i		1
ATRERAME ICE				1	1	وَ	i	1	5
IMPROPERLY LOADED AIRCRAFT-WEIGHT-AND/OR CG				ĵ	ī	3	2	í	
SUNGLARE		1	1	-	4	4		i,	
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM		•	•	1		i	1	,	1
OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM				ĩ		ī	i		1
WATER IN FUEL				6		6	6		6
AIRCRAFT CAME TO REST IN WATER		1	1		4	4		5	
MISSING		-	-	1		1	1		1
OVERLOAD FAILURE				-	14	14	L	14	14
MATERIAL FAILURE				44	2	46	44	,	46
FUEL STARVATION				4		4	4		4
OIL STARVATION				1		i	'n		1

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

LISTING OF ACCIDENTS INVOLVING

AFRIAL APPLICATION OPERATIONS

(IN MAKE AND MODEL SEQUENCE)

i	FILE NUMBER	AIRCRAET	DATE	LOCATION	AIRCRAF MAKE	———— МООЕГ Т	INJURY
3	0531	N1843E	032078	MVISALIA • CA	VEBUNCV	7,4C	SERINUS
3	1212	N41824	062478	VOLTAIRE, NO	RELLANCA	76C8C	SERIOUS
3	0585	N53910	041678	FAIR MAKS.AR	BELLANCA	RGCRC	NUVE
3	2188	N7686S	082578	ULMER.SC	RELLANÇA	8 GC BC	NONE
3	2937	N8 68 9 9	070178	HINTON•OK	BELLANCA	RGCRC	FAIAL
3	2815	N74123	081978	MHARTWELL.GA	RELL	4701	MUNE
3	2427	M68367	081278	NSOLFOAD.CA	BFLL	47-62	NONE
3	?346	N14910	070678	CUTCHOGUE • NY	BELL	47G	NUNE
3	2357	N8593F	081378	RIVERHEAD.NY	RFLL	47(;	NUNE
3	2724	N78900	091778	MCASTROVILLE.CA	RELL	471)1	NONE
3	2211	N51843	091678	MEIRERAUGH.CA	RELL	H13H	NONE
3	2289	N3574	040778	NCTINTON•11	BELL	47-6	FAIAL
3	1888	M64589	052278	WARRIORS MARK.PA	BELL	476-2	MINOR
3	2011	N128B	072978	ELK POINT.SD	BELL	476	NONE
3	2068	M9002T	080678	NSALINAS.CA	BFLL	H-13B	MINNR
3	0214	M9421H	021878	BUTTONWILLOW, CA	BFLL	4761	NONE
3	0877	N6709D	032578	OCEANSIDE, CA	BFLL	4762	NONE
3	0817	M41721	040778	GULDENDALE, WA	BELL	476-2	NONE
3	0886	N38113	052278	FISHER, AR	RELL	OH-13E	NONE
3	1225	N12KH	0605 7 8	HENAGAR • AL	BELL	4762	NONE

LISTING DE ACCIDENTS INVOLVING

AERIAL APPLICATION OPERATIONS

(IN MAKE AND MODEL SEQUENCE)

FILE			LOCATION :	MAKE AIRC	RAFT MODEL	INDEX
3 1205	N4.490	061478	MAYLOR.MO	BELL	476-2	NONE
3 1068	N6778D	061478	MELIGH.NE	BFLL	47-62	MONE
3 1356	N2019W	041578	MKINGS VALLEY.OR	BFLL	476	MUNE
3 1456	N73965	052678	FAYETTE, MS	BELL	476	MINOR
3 1506	N6356X	062378	NANATONE,WA	BELL	476	NUNE
3 1624	N927R	070778	MGLEM FLLEN,CA	BELL	476	моме
3 1620	N31552	060778	RENTON CITY, WA	RFLL	476-2	MONE
3 1612	N2252W	032778	NSANTA YNEZ.CA	BELL	. 476	MINOR
3 3875	N1273	080378	PETROLEUM, IN	BFLL	4762	MINOR
3 3461	TROOPIA	081778	WELLINGTON.IL	BELL	∩H - 13H	NONE
3 3861	N972P	120678	ALAMO.TX	BELL	476-2	MONE
3 3740	N8404E	120678	MCASTROVILLE, CA	BELL	4762	MINOR
3 3476	N8429E	092378	WAVELAND,IN	BELL	4762	MINOR
3 4257	N6729D	081278	NOMEGA, GA	BFLL	4762	FATAL
3 4193	N1158W	071578	NLOGHMAN,FL	BELL	4,7(;	FAIAL
3 4291	N54522	071178	JERNMESVILLE, OH	BELL.	476 - 2	NONE
3 4313	N7907S	111678	NYIJMA . AZ	BFLL	47G - 5	NONE
3 3645	N4713R	121978	NPADEN.MS	BELL	47G5	NONE
3 1600	N73249	052878	RED LICK MS	BFLL	47G3B	NUNE
3 1016	N73205	051578	RIO GRANDE CTX	BELL	47G-2A	NOME

LISTING DE ACCIDENTS IMVOLVING

AFRIAL APPLICATION OPERATIONS

(IN MAKE AND MODEL SECHENCE)

FILE NUMBER	AIRCRAF REGIST.	T DATE	FUCVLIUA	ATRCK AF MAKE	MUDDEL	INJURY INDEX
				 -		
3 1158	N79145	041078	TEMPLETON.CA	RFI.L	4765	MOME
3 1348	M7923.1	062]7x	MNAPA • CA	BELL	4765	MONE
3 0589	M8484E	042078	DUPONT, LA	RELL	47-G2A	NUNE
3 0548	№73984	030678	MMYRTLE CREEK.OR	8FLL	47G3B1	MOME
3 2154	M7578	051778	ARDEN HILLS. MA	RFLL	47G-2A	MINOR
3 1745	M73208	071178	FAYETTE, MS	BELL	47638	MONE
3 2738	N6277N	081778	MCAMARTILLO.CA	RFLL	476-5	NUNE
3 2480	N14841	082978	47 W Z (14) • 1 V	R=[[47G-5A	MUMÉ
3 4479	N7927.1	072878	MESA.CO	BFI_L	47G3B2	NUME
3 0257	M674J	011378	CASTLE ROCK.WA	RFLL	205A-1	MIMOR
3 2×53	N16733	081878	HOLTVILLE.CA	RELL	206B	NUNE
3 \$40\$	N4769V	061678	MUHM DAY.Us	BOFING	F75N1	FATAL
3 ?737	M53095	100678	NBAKERSETELD.CA	BOEING	Δ75N	MUNE
3 0205	N61007	030678	NOOS PALOS,CA	HOFING	Δ75	MONE
3 0646	N67344	040678	NWATSONVILLE.CA	STEARMAN	B75N1	MONE
3 0592	N62418	042078	SWEET LAKE.LA	ROFING	Δ75N1	MIMOR
3 0777	N49747	050378	NROBBINS • CA	ROE ING	A-75N1	FATAL
3 0604	44580N	041478	MOME.TX	ROFING	F75N1	MUME
3 0862	N68250	042678	MTRACY.CA	SOE ING	475N1	SEKINUS
3 0996	M68933	050878	MTRACY.CA	SUFING	A75N1	MUME

LISTING OF ACCIDENTS INVOLVING

AFRIAL APPLICATION OPERATIONS

1978 . (IN MAKE AND MODEL SEQUENCE)

	FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRAF MAKE	MUDEL	IMJURY INDEX
3	0199	N7740C	020378	NEARMINGTON.CA	BUEING	Δ75	NUNE
3	4394	M49680	071278	OXFORD.PA	STEARMAN	A75N1	MINOR
3	3411	N5413N	062878	FELTON, MN	BOEING	Δ-75	NONE
3	3893	N5269N	052378	ÞËRH∆M•MN	BOFING	E-75	NUNĒ
3	1696	N1153V	062578	JAY,ME	BOE ING	Δ75	MONE
3	2019	N1967M	081578	LOWER MARLBORD.MD	BUEING	A75	NONE
3	2267	N60255	072578	DEMING, NM	BOE ING	IB75A	MONE
3	1337	N59031	051178	NPELHAM, GA	BOEING	A75	NONE
3	1248	N49385	042078	MANSFIELD.WA	BOE ING	A75N1	MINOR
3	1372	N75514	072278	PLEASANT GROVE, CA	STEARMAN	Δ.75,-1	NONE
3	1603	N1730B	072178	MCHOWCHILLA,CA	ROE ING	475	NONE
3	1524	И9039H	072478	NEW IBERIA.LA	BOEING	A75N1	NONE
3	1586	N66045	052978	MEART MEAD, FL	BOE ING	A75N1	NONE
3	1473	N68415	072478	WASCN.CA	BOEING	B75N1	NONE
3	1484	N8023V	062178	RIGBY.ID	AERO COMDR	A-9B	MINOR
3	1282	N7688V	060978	HAYDEN.CO	CALLAIR	A-9B	NONE .
3	1145	N7232V	060778	MLODI,CA	CALLAIR	Δ9	NONE
3	2310	N7757V	090678	LAKE PARK, IA	CALLAIR	4-9B	NONE
3	2178	N8266H	082878	STELLA.NC	CALLAIR	Δ-9	MINOR
3	2062	N7906V	081578	NSTOCKTON, CÅ	ROCKWELL	A-9B	NONE

LISTING OF ACCIDENTS INVOLVING

AFRIAL APPLICATION OPERATIONS

1978 (IN MAKE AND MODEL SEQUENCE)

FILE NUMBER	AIRCRAF	T DATE	LOCATION	A I R C R A F M A K E	MODEL	INJURY INDEX
3 1652	N7759V	070978	ASHDOWN, AR	CALLAIR	A-9B	NONE
3 5005	N7292V	080778	AGNEW, NE	AERO COMDR	A-9B	MINOR
3 2001	N7737V	072978	DHNBAR, NE	AERO COMOR	A-9B	NONE
3 1857	N7227V	071378	LOUP CITY ME	CALLAIR	Δ-9	NONE
3 0758	N3601G	041578	MSPRINGDALE.WA	CALLAIR	A-9	FATAL
3 3236	N7263V	061378	STEPHEN.MN	AERO-COMDR	A9-8	NONE
3 2731	N7269V	092078	GLIDÉ • OR	CALLAIR	R-1A	FATAL
3 2668	N9863V	090778	LOUISE, TX	CESSNA	1884	SERIOUS
3 2774	N9208R	080978	YALE.IA	CESSMA	1888	NONE
3 2781	N53360	082778	GRAND ISLAND.NE	CESSMA	188	FATAL
3 2782	N731LH	072878	ONLAND, SD	CESSNA	A188B	NONE
3 2791	M S S M M	090578	ZEBVLON•NC	CESSMA	188B	NONE
3 2649	N9393R	091678	MPARKER + AZ	CESSNA	188	NONE
3 28]2	N9094R	081878	NCOLQUITT, GA	CESSNA	188B	NONE
3 2537	N8277G	090578	WEST POINT, AR	CESSMA	188	NONE
3 2732	N4815R	090478	MOHAVE VALLEY, AZ	CESSNA	188B	NONE
3 2817	N48660	072178	CHOCTAW.MS	CESSNA	A188B	NONE
3 2565	N70499	090278	CLEMENTS, MN	CESSNA	A188B	MINOR
3 2825	N49130	092278	NMENDOTA,CA	CESSNA	188	SERIOUS
3 3162	N49620	092078	NBROOKLETT.GA	CESSNA	188B	NONE

LISTING DE ACCIDENTS INVOLVING

AFRIAL APPLICATION OPERATIONS

(IN MAKE VND MUDET SECHENCE) 1928

FILE	ŷĮRCRΔFT			AJRCRAFT		INJURY
NUMBER	REGIST.	DATE	rucation	MAKE	MODEL	INDEX
3 3123	M731C4	101078	WINTERS.TX	CESSMA	A188B	NONE
3 3285	м731нн	091578	DONNA,TX	CESSNA	А188В	NUNË
3 3110	N53286	090278	SAN SIMON, A7	CESSMA	188	NONE
3 3164	N69946	090278	NGREENVILLE.MS	CESSMA	A188B	NONE
3 2509	N4814R	082578	BROOKHAVEN,MS	CESSMA	188	MONE
3 2508	N53319	.081278	WATER VALLEY, MS	CESSMA	1,88	MINNR
3 2421	N4865R	090978	BROCKET.NO	CESSNA	41888	MONE
3 2407	N91498	080778	CONNELL, WA	CESSMA	188	NONE
3 2902	N47830	092178	INVERNESS. MS	CESSVA	<u>1</u> 888	SERINUS
3 2901	N9327R	092978	NLFLAND, MS	CESSMA	A188B	MONE
3 3085	N731KE	080578	PINEVIEW.GA	CESSNA	A188B	NONE
3 3086	N9449R	081678	NCORDELE, GA	CESSNA	1888	NONE
3 3002	N48570	072578	NMAULTRIE,GA	CESSMA	A188B	NUNE
3 0684	N9534G	040678	PRESTON, IO	CESSNA	A188B	SERIOUS
3 0684	N9724G	040678	PRESTON, ID	CESSNA	A188B	SERIOUS
3 0740	N9579G	042378	BRAMAN.OK	CESSMA	<u>1</u> ਲਲ	MINUK
3 (1554	N8070V	032778	FAIRFIELD. WA	CESSMA	188	NUNE
3 0833	N95106	052378	HAYES,SD	CESSMA	188	SERIOUS
3 0201	N8149V	022478	GUSTINE . CA	CESSNA	A188	NONE
3 0200	N4916R	022378	NSTOCKTON,CA	CESSMA	1888	NONE

AERIAL APPLICATION OPERATIONS

(IN MAKE AND MIDEL SEQUENCE)

FILE	AIRCRAF		100/77011	ΔIRCRAF		INJURY
AUMRER 	REGIST.	DΔTE 	FOCULION	MAKE	MODEL	I NDEX
3 0075	№9705V	012778	CASTROVILLE.CA	CESSMA	188	SERIOUS
3 0065	N9030G	021178	NMERCED.CA	C = S S N A	A1888	NONE
3 0866	N4747R	052278	NDOS PALOS,CA	CESSNA	1888	NONE
3 0889	N48060	061278	JONES-LA	CESSMA	A188B	NONE
3 1003	N7310P	052678	GOULD • AR	CESSMA	188	NONE
3 0536	M47220	032978	LUCKE • CV	CESSMA	188	NONE
3 ()415	Nx 4354	031778	MARSTON, MO	CESSNA	A188B	NUNE
3 0493	N47440	032878	MFALFURRIAS.TX	CESSMA	188	NONE
3 0513	N5501S	031578	MOXFE,WA	CESSNA	A188	NONE
3 2008	M4921R	071978	MILFORD, NE	CESSMA	1888	NONE
3 1859	N4818R	071978	CRETE.NE	CESSNA	1888	NONE
3 2007	N9084R	072678	LIBERTY, NE	CESSMA	1888	NONE
3 2000	N731DE	081378	CARLETON.NE	CESSMA	188	NONE
3 1792	NEODOG	070778	LA PLACE,LA	CESSMA	188	MOME
3 1753	N8003V	080178	NCHOWCHILLA.CA	CESSMA	A188	SEKIOUS
3 1838	N49550	041778	NBUTLER, IN	CESSMA	A188B	NONE
3 1743	N8275G	060778	NNEWBERRY, FL	CESSMA	1888	MONE
3 2148	N9952G	080378	SHARON SPRING,KS	CESSMA	188	NONE
3 2118	N731CF	062378	NRAMSFY, IL	CESSMA	A188B	NONE
3 2198	N5622G	081778	BROXTON, GA	CESSNA	1.888	NONE

AFRIAL APPLICATION OPERATIONS

(IN MAKE AND MODEL SEDUENCE)

FILE AIRCRAFT		100177011	VIRCRAF	Т	INJURY	
MUMBER	REGIST.	DATE	LOCATION	MAKE 	MODEL	INDEX
3 2110	N21860	080678	MULESHOF,TX	CESSNA	188	NUNE
3 2313	N93236	083078	NXFORD,KS	CESSNA	าสย	NUNĒ
3 2344	N21737	070978	FULTON, NY	CESSMA	1884	NONE
3 2242	N70474	081378	FONDALE.LA	CESSNA	188	MINUS
3 2394	N80770 .	071778	TILMA,IN	CESSNA	188	МОЙЕ
3 1129	N731KJ	053178	FHRHARDT.SC	CESSMA	1884	NUNE
3 1174	N111NH ·	061778	₩ᲘᲘᲡ\$ĸ∩ĸᲘ•TX	CESSMA	A188B	MINUR
3 1176	N78392	060678	FL CAMP().TX	CESSMA	A1888	NUNÉ
3 1124	N4993R	053178	WAHITIAB • W2	CESSMA	A188B	MINNR
3 1042	N9355R	052178	NCHINDOK,MT	CESSNA	1888	NONE
3 1066	N78560	n'52978	DEEREJELD.KS	CESSNA	188	MINNR
3 1209	N47940	061478	WAHPETON, ND	CESSNA	A188B	NONE
3 1092	N731BC	050478	BELLE GLADE, EL	CESSMA	1888	NUNE
3 1077	N76AG	051178	COZAD, NE	CESSNA	188	NONE
3 1213	N84677	060378	SHEYENNE , ND	CESSNA	1888	FATAL.
3 1223	N53299	052978	FAIRFIELD.NC	CESSNA	188T	NONE
3 1379	N4850R	063078	MERTZON • TX	CESSNA	188	NONE
3 1336	N62986	070678	SYLVESTER.GA	CESSNA	1888	NONE
3 1293	N4729R	060978	ASHMORE,IL	CESSNA	188	NOME
3 1347	N731DZ	071478	NMODESTO.CA	CESSNA	188B	NONE

AFRIAL APPLICATION OPERATIONS

(IN MAKE AND MODEL SEQUENCE)

FILE	AIRCRAF	T DATE	LOCATION	ATRCRA MAKE	MODEL	INJURY INDEX
`						77
3 1245	N5633.1	062878	ENTERPRISE . AR	CESSMA	1884	NOME
3 1493	N9289R	072578	NCHESTER .MT	CESSNA	A188B	NONE
3 1467	M731LV	071678	TURLOCK •CA	CESSMA	188	NUNE
3 1460	N49450	071978	ONNOSVILLE, MS	CESSNA	1888	MINDR
3 1452	N9435R	062278	WHIGHAM .GA	CESSMA	A188B	SERIOUS
3 1531	N91138	051778	NK [NGE] SHER • OK	CESSMA	A1888	NONE
3 1602	N70063	063078	AMODESTO •CA	CESSMA	1888	MUNE
3 1638	N731H0	061278	DE RIDDER.LA	CESSMA	-: <u>1</u> 886. ;	MONE
3 1599	N6298G	050878	NMOUNTRIE .GA	CESSNA	A188B	, viUNE
3 3666	M21613	. 110678	MARICOPA, A7	CESSMA	188	NONE
3 4059	N1.566M	111978	MHORTENCE .GA	CESSNA	⁶ Δ188.Δ	NONE
3 3842	N47710	101178	NWAYCROSS, GA	CESSMA .	-Δ188B	MINOR
3 4322	N4891R	082378	NCHIPLEY.FL	CESSNA	C188	MINOR
3 1931	МКОЭН	071278	TOLLESON, AZ	TRAVEL AIR	4000	SERIOUS
3 2052	1148497	080378	CHARLESTIN .MS	GRIDMAAN .	G-164B	MINOR
3 2322	N48484	081978	NAPER . NE	GRHMMAN	6-164	NONE
3 2349	N48457	071878	BUTLER, NY	GRUMMAN	·G-1648	NUNE
3 2342	N915X	072478	WARWICK,NY	GRIIMMAN	G-164Δ	NONE
3 2410	N49432	072978	NELLENSBURG.WA	GRIMMAN	G-164B	NONE
3 2254	N5437	082478	HARLINGEN.TX	GRUMMAN	G-164A	NONE

AFRIAL APPLICATION OPERATIONS

(IN MAKE AND MUDEL SEQUENCE)

i	FILE NUMBER	AIRCRAF	DATE	LUCATIOM	ΔIRCRAF MAKE	MODEL	INJURY INDEX
3	2090	N470Y	081078	NKEAN,AR	GRUMMAN	G-164A	MONE
3	5500	N5186	082178	MCATRO, GA	GRIMMAN	G-164A	NONE
3	2055	N5623X	072878	NTUTWILER, MS	GRUMMAN	G-164	NONE
3	2185	N9930	080578	PRATTVILLE, AL	GRUMMAN	G-164A	MINUK
3	2216	N7365	090178	OVKFEA*ID	GRUMMAN	G-164A	MINUK
3	?233	N5312	072278	NBARD,CA	GRUMMAN	G-164A	SERIOUS
3	2059	N67800	080378	CHARLESTOWN, MS	GRUMMAN	G-164B	NONE
3	2054	N8369	081478	CHARLESTON. MS	GRUMMAN	G-164A	NUNE
3	1751	N6236	073178	MPLEASANT GROVE.CA	GRIMMAN	G-164	NONE
3	1785	N7443	072878	DUMAS. AR	GRUMMAN	G-164Δ	SERIOUS
3	1784	N8658H	071378	BEEDEVILLE .AR	GRIMMAN	G-164A	NONE
3	1761	N10212	062978	NWILLOWS . CA	GRUMMAN	G-164	NUNE
3	1787	N5388	072478	PICKENS.AR	GRIMMAN	G-164A	MINOR
3	1786	N6653K	072078	WALNUT RIDGE, AR	GRUMMAN	G - 1648	NONE
3	1756	N9723	071378	MIDAVIS • CA	GRUMMAN	G-164	NONE
3	1788	N8379	081278	CRAWFORDSVILLE.AR	(GRUMMAN	G-164A	NUNE
3	4160	N6572	073178	HURON,NY	GRUMMAN	(5-164A	NONE
3	3841	N7484	111078	NBELLE GLADE, FL	GRIMMAN	G-164A	NONE
3	3838	N6531K	081978	altha,fl	GRUMMAN	G-164B	NONE
3	4273	N723Y	082478	MGREENFIELD.IL	GRUMMAN	G-164	NONE

AFRIAL APPLICATION OPERATIONS

1978 (IN MAKE AND MODEL SEQUENCE)

f	FILE	AIRCRAFT	L UVIÉ	LOCATION	A TRCK AF	T MODEL	INJURY INDEX
3	1689	N941 X	061978	GRAYRIDGE,MO	GRIMMAN	6-164	MONE
3	1639	N9944	061278	KAPLAN,LA	GRUMMAN	G-164A	SERIOUS
3	1636	N66511	0.62778	STUTTGART, AR	GRUMMAN	G-164A	SERIOUS
3	1630	N8555H	071378	TRIJMANN.AR	GRUMMAN	G-164A	NONE
3	1604	N9256∆	0.72078	NMANTECA • CA	GRUMMAN	G-164B	FATAL
3	1534	N9935	061278	ALVIN, TX	GRUMMAN	G-164A	NONE
3	1535	N66810	052678	ROSHARON,TX	GRUMMAN	G-164A	SERIOUS
3	1529	M5413	060878	BASILE, LA	GRUMMAN	G-164A	, NUNE
3	1541	N6640	071578	REEDEVILLE, AR	GRIJMMAN	(3-164A	NUNE
3	1 45,8	M8959H	070878	SUNFLOWER.MS	GRUMMAN	G-164A	NONE
3	1486	N67040	071978	BURLEY.ID	GRIIMMAN	G-164B	NONE
3	1589	N6644	062278	CLARENDON, AR	GRUMMAN	G-164A	NONE
3	1518	NAA09	061478	BFEDEVILLE, AR	GRUMMAN	G-164A	NONE
3	1454	N66230	051078	NSYLVESTER, GA	GRUMMAN	G-1648	NONE
3	1353	N8712H	061978	TERRETON, ID	GRUMMAN	G-164A	NONE
3	1449	N66230	061978	NSYLVESTER, GA	GRUMMAN	G-164B	NONE
3	1345	N66480	061478	NLANE . SC	GRUMMAN	G=164B	NONE
3	1167	N5322	061378	PINE PRAIRIE.LA	GRUMMAN	G-164A	NONE:
3	1166	N9512	052378	I UMV • FV	GRUMMAN	G-164A	NONE
3	1168	N8840H	051778	IOTA.LA	GRUMMAN	G-164A	NUNE

AFRIAL APPLICATION OPERATIONS

(IN MAKE AND MODEL SECHENCE) 1948

ſ	FILE	AIRCRAFT	DATE	LOCATION	A I R C R A F T	MUDEL MUDEL	INJURY INDEX
•							
3	1165	N5413	051178	FLTAN,LA	GRUMMAN	G-164	NONE
3	1253	N67290	070278	MCHOLIDGE.AZ	GRUMMAN	G-1648	NONE
3	1206	N5307	053178	GRAYRINGE, MN	GRUMMAN	G-164A	NONE
3	1169	N9508	052678	KAPLAN.LA	GRIJMMAN	G-164A	NONE
3	1163	N4562	061278	BROOKLAND, AR	GRUMMAN	G-164	NONE
3	0490	N7495	040578	TRIJMANN.AR	GRUMMAN	G-164A	NONE
3	0486	N66350	040278	BONITA.LA	GRUMMAN	G-164A	NONE
3	0558	N4238	032778	HUDSOM,TL	GRIMMAN	G-164	NONE
3	0574	N10218	050378	NCALUSA, CA	GRUMMAN	6-164	NUNE
3	0389	N9806	031578	CLOUTIERVILLE.LA	GRUMMAN	G-164A	NONE
3	0484	N9643	040878	MARREVILLE.LA	GRIJMMAN	G-164A	NONE
3	0501	N5436	031378	EARLE, AR	GRRUMAN	G-164A	NONE
3	1004	N8766H	061278	ST.CHARLES.AR	GRUMMAN	G-164A	NONE
3	0896	N67270	052278	LA WARD, TX	GRUMMAN	G-164B	SERIOUS
3	0969	N9926	051278	MARBUCKLE •CA	GRUMMAN	6-1644	NONE
3	1010	N8512H	051678	OBERLIN, LA	GRUMMAN	G-164A	NONE
3	1008	N7227	051078	REDELL.LA	GRUMMAN	G-164A	NONE
3	1073	N8499	053178	LILBOURN,MO	GRUMMAN	G-164A	NONE
3	0887	N5333	052378	ST.CHARLES.AR	GRUMMAN	G-164A	NONE
3	0100	N6500K	020178	NWASCO.CA	GRUMMAN	G164-B	NONE

AFRIAL APPLICATION OPERATIONS

1978 (IN MAKE AND MODEL SEQUENCE)

	FILF	AIRCRAFT	Γ		AIRCRAF	: т	IMJURY
١.	IIMBER	REGIST.	DATE	LOCATION	MAKE 	MUDEL	INDEX
3	0207	N66120	021278	MCOOLIDGE .AZ	GRUMMAN	G-164B	NONE
3	U\$05	N8932H	031078	NBALLICO.CA	GRUMMAN	G164A	NUVE
3	0880	N10277	050478	NSUTTER.CA	GRUMMAN	G-164	MINOR
3	0861	N6597K	051479	NMARYSVILLE, CA	GRUMMAN	G-164	MINDR
3	0665	N24RA	042278	MEAGLE LAKE. TX	GRUMMAN	G-164A	NUMÉ
3	0750	N8882H	052678	APKANSAS CITY.AR	GRUMMAN	G-164A	NONE
3	0804	N68650	042678	FL CAMPO,TX	GRUMMAN	6-1644	NONE
3	0736	N66800	051078	STUTTGART, AR	GRUMMAN	G-164A	NUME
3	0798	N8605H	051078	MBASILE, LA	GRUMMAN	G-164A	NONÈ
3	3088	N67640	081678	LITTLE ROCK.SC	GRUMMAN	G-164B	NUNE
3	3021	N5368	081078	PJXLEY.CA	GRUMMAN	G-164	NONE
3	3001	N9829	071878	NLUMPKIN, GA	GRUMMAN	6-1644	MINOR
3	2997	N67950	091378	VERNON, EL	GRUMMAN	G-164B	MINOR
3	3007	M961X	092078	NHOLLYBLUFF, MS	GRUMMAN	G - 164	ИОИЕ
3	2999	N86234	092078	BLOUNTSTOWN,FL	GRUMMAN	G-164B	NONE
3	2533	N85294	082878	BLYTHE, CA	GRUMMAN	G-164A	MINOR
3	2517	N6725K	092078	ROBBINS .CA	GRUMMAN	G-164B	NONE
3	2446	N8519H	082378	DERMOTT, AR	GRUMMAN	G-164A	NONE
3	2538	N9652	091078	BALD KNOB.AR	GRUMMAN	G-164A	WINOK
3	2449	N6619K	091578	DEVERS,TX	GRUMMAN	G-164B	MINOR

AFRIAL APPLICATION OPERATIONS

(IN MAKE AND MODEL SEGUENCE)

FILE	AIRCRAE REGIST.	Τ	LUCATION	A IRCRAE MAKE	MODEL	INJURY INDEX
3 3473	N6532K	082478	KUKUWU•IN	GRUMMAN	G-164B	NONE
3 3163	M482Y	090778	PHILIPP.MS	GRUMMAN	6-164	NUNE
3 3188	N67470	100278	MPOSTOM • A Z	GRUMMAN	G-164B	NUNE
3 3626	N48724	103078	WOLCOTT, NY	GRIMMAN	G-1648	MINOR
3 3450	N5093	092778	NCSUMVILLE.LA	GRUMMAN	G-164A	NUNE
3 2714	N598Y	082678	ASHFORD.AL	GRUMMAN	6-164	MUNE
3 2631	N48542	ก92078	HUWEDALE.ID	GRUMMAN	G-164B	NUME
3 2821	N9879	101378	NERESMO.CA	GRUMMAN	(i-164A	NONE
3 2720	N66450	082078	NRENTON, MS	GRUMMAN	G-164B	MONE
3 2859	N462RF	083178	LAKE CHARLES.LA	GRUMMAN	G-164	ИОМЕ
3 2647	N7947	072778	MRUCKEYE • AZ	GRHMM ДЙ	6-1644	FAIAL
3 2511	N44811F	082078	NLAYTONVILLE.CA	GRHMMAN	TS-2A	FATAL
3 2431	и108нV	082578	WMVHIVMV•HI	HILLFR	UH12E	NONE
3 2516	NIOSEH	091278	TUOLUMME, CA	HILLER	UH12F	NONE
3 2439	N75204	072978	NBLYTHE, CA	HILLER	UH-12E	NUNE
3 2844	N99575	072178	MESA, WA	HILLER ACET	UH-12E	NONE
3 3264	N64741	120878	MINAMHUE •CV	HILLER	UH-125	NONE
3 3186	N90476	100278	MEALLS CITY.OR	HILLER ACET	UH-12E	NONE
3 3607	M9759C	082578	NE INDLAY,OH	HILLER	UH12E	NONE
3-3059	N61CW	041378	REMINJI,MN	HILLER	UH-12F	NUNE

AFRIAL APPLICATION OPERATIONS

(IN MAKE AND MODEL SEQUENCE)

FILE	-	T DATE	LUCATION	A I R C. M A K F	R AF T MODEL	INJURY INDEX
3 3113	N518HA	101478	QUEEN CREEK,AZ	HILLER	UH-12F	MINOR
3 2913	N48121	090978	MOSES LAKE.WA	HILLER AC	FT UH-125	NONE
3 0692	N57H	031378	NTILLAMOOK.OR	HILLER AC	FT UH-12F	NONE
3 0145	N65149	012078	NREEDSPORT.OR	HILLER	UH-12E	FATAL
3 1039	N48234	051678	HIGHWOOD,MT	HILLER AC	FT UH-12E	NUNE
3 4266	M62349	110478	YUMA, AZ	HILLER	UH12E	NONE
3 4115	N172FT	122278	LACOMB, OR	HILLER AC	FT SOLOY	NUNE
3 3744	N5381V	110278	NMOLALLA, OR	SOLOY	UH12E	NONE
3 1923	N67696	072078	ADRIAN, OR	HILLER AC	FT UH-12E	NONE
3 1952	N8952F	062678	LAZBUDDIE,TX	HUGHES	2640	NONE
3 1842	N9 69 2 F	051678	NEW CARLISLE. OH	HUGHES	2640	NONE
3 1841	M9439F	062878	TIPP CITY,OH	HUGHES	2698	NUNE
3 2201	N9457F	072978	SWAINBORD.GA	HUGHES	269B	NONE
3 2291	N7476F	050678	MMENDOTA,IL	HUGHES	2690	NUNE
3 4370	M8774F	071078	NWILLIAMSFIELD.IL	HUGHES	2694	NONE
3 3994	N7485F	080278	STOUGHTON, WI	HUGHES	269C	NONE
3 4443	N7437F	081678	CHESTMUT, IL	HUGHES	2690	NUNE
3 0348	N7471F	031778	THE DALLES, OR	HUGHES	2690	NONE
3 2773	N7431F	083178	BAXTER, IA	HUGHES	3000	MINOR
3 2466	N9682F	080578	NDDUGLAS.WY	HUGHES	269C	NUNE

AFRIAL APPLICATION OPERATIONS

(IN MAKE AND MUDEL SEQUENCE)

FILE NUMBER	ATRCRAFT REGIST. DATE	LOCATION	A I R C R A F	T MODEL	INJURY INDEX
	7				
3 2454	N8892F 6083178	NCROOK,CO	HUGHES	269A	MONE
3 1204	N8777F 070778	HANNIBAL,MO	HUGHE S	269A	MINOR
3 1421	M9336F 052478	MECHANICSBURG.OH	HIIGHES	269B	MINOK
3 1409	N7473F + 052678	MMARJA, IL	HUGHES	269C	NONE
3 1737	N7413F - 073078	BUENA VISTA.GA	HUGHES	2690	SERIOUS
3 2270	N3679X 072278	TUCUMCARI, NM	MEYERS	THRUSH	NONE
3 0076	M44926 020378	DAVIS.CA	··· NIVAA	N3N	NONE
3 1611	N45234 062978	BRAWLEY.CA	NAVAL FCTY	N3N-3	SERIOUS
3 0827	N78615 052378	TERRIL.IA	PIPFR	PA-11	SERIOUS
3 14?7	N2799P 060578	NAPLES, SD	b I₁b⊏ K	PA-18	FATAL
3 1285	: : N3687Z : 051978	MBURLINGTON, CO	PIPER ~	PA-18	NONE
3 1490	N40142 071978	WATERLOO,MT	blbes.	PA-18	MINOR
3 2326	N3353A 082378	MILBANK . SD	PIPER	PA-18	NONE
3 2203	:N3687P 080578	NMT.OLIVE.MS	PIPER	PA-18	NOME
3 2243	N42947 083078	AICK * FV	PIPER	PA-18A	SERIOUS
3 2536	N2572P 090478	LONOKE • AR	b[bek	PA-18A	FATAL
3 2484	N9629P 060278	ΔΠΔ,ΜΝ	HIPER.	PA-25	NONE
3 2793	N4791Y 070178	VANCEBORO,NC	: blbéß	PA-25	MINDR
3 2740	N9807P 090478	LEONVILLE, LA	PIPER,	PA-25	NONE
3 2881	N8562L 081278	EUSTIS.NE	PIPER	PA-25	SERIOUS

AFRIAL APPLICATION OPERATIONS

1978 (IN MAKE AND MODEL SEQUENCE)

FILE	VIRCEVE	Т		ΔΙ	RCRAFT	INJURY
MUMBER	REGIST.	DATE	LOCATION	MAKE	MODEL	INDEX
				/	9-4	
3 2994	N4624Y	081578	NJAY,FL	PIPER	PA-25	SERIOUS
3 3145	N75207	100378	HUNTSVILLE.AL	PIPER	PA-25	MINOR
3 3143	N4619Y	080178	NDOTHAN, AL	PIPER	PA-25	MINOR
3 3393	N7317Z	070778	LOGANSPORT, IN	PIPER	PA-25	SERIOUS
3 3674	N4998Y	122478	WESTMORELAND.CA	PIPER	PA-25	SERIOUS
3 3409	N73347	063078	CORVUSO.MN	PIPER	PA-25	SERIOUS
3 3524	N8845L	102478	HYDRO,OK	PIPER	PA-25	FATAL
3 2135	N64477	090778	MILEORD.IA	PIPER	PA-25	NONE
3 2258	N5KL	082078	CENTER,CO	PIPER	PA-25	NONE
3 2264	N9854P	082878	NWALSH.CO	PIPES	PA-25	NONE (
3 2239	N7383Z	081978	SHERRILL .AR	PIPER	PA-25	FATAL
3 2237	N9771P	081678	AUGUSTA.AR	PIPER	PA-25	NONE
3 2155	N6816Z	052778	WARREN, MN	PIPER	PA-25	MINOR
3 2204	N7190Z	082178	NBENNETTSVILLE.SC	PIPER	PA-25	SERIOUS
3 1913	N7206Z	080178	RAISIN CITY.CA	PIPER	PA-25	NUNE
3 1799	N4935Y	062378	GOULD,OK	PIPER	PA-25	NONE
3 1827	N9747P	072778	LAPRAIRIE, IL	PIPER	PA-25	NONE
3 2012	N4790Y	072778	MENNO, SD	PIPER	PA-25	NONE
3 2037	N6965Z	071978	SHORTER + AL	PIPER	PA-25	NONE
3 2003	N7121Z	081478	ARNOLD.NE	PIPER	PA-25	NONE

AFRIAL APPLICATION OPERATIONS

(IN MAKE AND MODEL SEQUENCE)

FILE	VIRCEAF	т.		AIRC	RAFT	INJURY
NUMBER	REGIST.	DATE	LOCATION 	MAKE 	MODEL	INDEX
3 1978	N72647	070378	PTG DES SIDUX.MO	PIPER	PA-25	SERIOUS
3 1989	N7304Z	081178	NAYLOR,MO	PIPFR	PA-25	NONE
3 1972	N69197	072578	FDSDN,KS	PIPER	PA-25	NONE
3 1525	N9853P	080378	TALLULAH,LA	PIPER	PA-25	FATAL
3 1596	N76042	052678	NCAIRO + GÁ	PIPER	PA-25	NONE
3 1210	NA686L	070578	WINUT, NO	blbëk	PA-25C	NUNE
3 1426	N62807	062178	HARVIELL,MO	blbek	PA-25	MINOR
3 1459	N8643L	071778	VALLEY PARK, MS	PIPER	PA-25	NONE
3 1343	N7141Z	062978	SCHLATER, MS	P]PFK	PA-25	FATAL
3 1451	N4417Y	070778	NCORDELE, GA	PIPER	PA-25	FATAL
3 1413	N62932	060278	GRAND RAPIDS, MI	PIPER	PA-25	NONE
3 1626	N8936L	061378	OSCEOLA.AR	PIPER	PA-25	NONE
3 1625	M7722Z	072078	NPARLIER,CA	PIPER	PA-25	MINOR
3 1730	M4697Y	070878	JAY,FL	PIPER	PA-25	NONE
3 1694	N9882P	070978	SISSESTON.SD	PIPER	PA-25	NONE
3 1692	N4389Y	062878	NNORTH PLATTE, NE	PIPER	PA-25	MINOR
3 0746	N8596L	050178	PEARSALL,TX	PIPER	PA-25	NONE
3 0868	N6622Z	060578	LOVELOCK, NV	PIPER	PA-25	NONE
3 0872	N7170Z	052178	NBLYTHE, CA	PIPER	PA-25	FATAL
3 0250	N6559L	012078	CHRISTMAS VLY. OR	PIPER	PA-25	FATAL'

AFRIAL APPLICATION OPERATIONS

1978 (IN MAKE AND MODEL SEQUENCE)

FILE	AIRCRAF	T DATE	FUCVLIUN	MAKE	MODEL	INJURY INDEX
3 0067	N8623L	022678	NCOTATI,CA	blbek	PA-25	NONE
3 0123	N70307	012678	NWICHITA FALLS.TX	PIPER	PA-25	NONE
3 1032	N9883P	052678	CONRAD, MT	PIPER	PA-25	NONE
3 0899	M6458Z	040378	HENRIETTA,TX	blbek	PA-25	SERIOUS
3 1029	N68877	050878	MIDVALE, ID	PIPER	PA-25	NONE
3 1005	M9779P	052778	SWIFTON, AR	PIPES	PA-25	NUNE
3 1012	N67307	061378	ENID. OK	PIPER	PA-25	SERIOUS
3 0593	N6436Z	032678	CASHIOM, OK	PIPER	PA-25	NONE
3 0549	N8805L	041478	NGEORGE, WA	blbes	PA-25	NUMĒ
3 0498	M72497	040378	NHENRIETTA,TX	ЫİБЕК	PA-25	NONE
3 0647	N4363Y	042978	NREFDLEY, CA	PIPER	PA-25	NUNE
3 0552	N8502L	032978	ESPANOLA, WA	ЫİЬЕК	PA-25	MUME
3 4093	M6533Z	080378	DEXTER.NM	PIPER	PA-25	NONE
3 4271	N54902	072178	CASS CITY, MI	HIBER	PA-25	NUNE
3 1537	N4822Y	070178	CHRISTOVAL,TX	PIPER	PA-28	SERIOUS
3 1495	N41324	062178	CARLTON.OR	PIPER	PA-36	SERIOUS
3 1338	N57767	051778	BYROM.GA	PIPER	P Δ-36	NONE
3 1341	N57587	071678	LELAND, MS	PIPER	PA-36	NONE
3 1307	N59679	060478	MURDO, SD	PIPER	PA-36	NONE
3 0649	N57890	050378	NHUR ON, CA	hlbek	PA-36	MINOR

AFRIAL APPLICATION OPERATIONS

(IN MAKE AND MODEL SEQUENCE)

í	FILE NUMBER	AJRCRAF	T DATE	LOCATION	AIRCRA MAKF	FT MODEL	INJURY INDEX
3	0543	N57748	040178	NPORT LAVACA.TX	PIPER	PA-36	NONE
3	0106	N57610	010778	NCALEXICO.CA	PIPER	P 4-36	NONE
3	0477	N57572	032978	NDELAND,CA	PIPER	PA-36	NUNE
3	0805	M59699	050178	NMCALLEN.TX	blbek	PA-36	NONE
3	0885	N57844	052678	HAZEN,AR	PIPER	PA-36	NONE
3	1967	N57703	070578	STEAMBOAT ROCK,IA	PIPER	PA-36	NONE
3	1863	N56614	061378	GLENHAM.SD	PIPER	PA-36	NONE
3	1854	N57738	070478	ROLCKOW, MO	PIPER	PA-36	NONE
3	2134	N44043	081278	IRVING.IA	PIPER	PA-36	MINOR
3	2437	N57734	083078	DELANO,CA	PIPER	PA-36	NUNE
3	2321	N57702	080378	MYCONDA,MO	PIPER	PA-36	NONE
3	3754	N57569	072878	CASA GRANDE + AZ	PIPER	PA-36	FATAL
3	3753	N9911P	081978	NCASHION . AZ	PIPER	PA-36	NONE
3	3613	M9992P	032278	NEENAH. WI	PIPER	PA-36	NUNE
3	3003	N59692	081378	CORDELE.GA	PIPER	PA-36	MINOR
3	3028	N9963P	082878	JOWA PARK,TX	PIPER	PA-36	NONE
3	2854	N44504	071878	CALEXICO.CA	PIPER	PA-36	NONE
3	2693	N9910P	071478	FREDRICK,SD	PIPER	PA-36	NONE
3	3733	N62207	081578	CARVER . MA	SIKORSKY	S-55	MINOR
3	3639	N6489	121978	NHAINES, FL	SIKORSKY	S-55B	NONE

AERIAL APPLICATION OPERATIONS

1978 (IN MAKE AND MODEL SEQUENCE)

FILE	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF MAKF	MUDEL MODEL	INJURY INDEX
3 3089	N32533	072678	GERBER.CA	SIKARSKY	H-14	NONE
3 1729	N15182	071178	NWELAKA,FC	SIKORSKY	H-190	SERINUS
3 1964	N1638S	071178	NRANCROFT, WI	SMOW	S2C	MINOR
3 1915	N5684X	080478	NKETTLEMAN CITY.CA	ROCKWELL	S2K	NONE
3 1907	N5636X	080978	MEIVE POINTS.CA	AFRA CAMAR	S-2R	NUNE
3 244?	N39765	082278	LUNSFORD, AR	AERO COMDR	S-2R	MINOR
3 2244	N8460V	080778	SIMMESPORT.LA	AERN-COMOR	S-2R	NONE
3 2092	N8528V	062478	MONTROSE, AR	AERO COMDR	S-2R	NONE
3 2053	N4247X	073178	ROME, MS	AYRFS	S 2R	NUNE
3 1783	N89580	052478	FONTANE. AR	AERO COMOR	S-2R	NONE
3 1760	N4248X	070878	RAISIN CITY.CA	ROCKWELL	S2R	NONE
3 1651	N5533X	060978	FARWELL.TX	AFRO-COMOR	S-2R	MINOR
3 1628	N4895X	062878	ALICIA, AR	AFRO COMOR	S-2R	NONE
3 1236	N89310	042878	STRINGTOWN, MS	AFRO COMOR	S2R	NONE
3 1584	N89770	022578	NEORT PIERCE, FL	RUCKMELL	S2R	NUNE
3 1527	N88590	071978	LAKE PROVIDENC, LA	AERO-COMDR	S-2R	FAIAL
3 1517	N5526X	061178	JONESBORO.AR	AERO COMOR	S-2R	NONE
3 1359	N1726S	060278	MVFI A • UK	SNOW	600S2D	NONE
3 1380	N88170	071878	BEASLEY.TX	AFRN-COMOR	S-2R	NONE
3 1350	N5542X	062278	NHEI_M ◆ C ∆	ROCKWELL	S2R	SERIOUS

AERIAL APPLICATION OPERATIONS

(IN MAKE AND MODEL SEQUENCE)

ļ	FILE	AIRCRAF REGIST.	T DATE	LOCATION	AIRCRAF	T ·	INJURY INDEX
3	3197	N840V	101278	ACME . LA	SNOW	S-2R	NONE
3	3012	N40020	100978	NCORCORAN,CA	THRUSH CMDR	S2K	MINOR
3	3144	N8515V	100678	SCOTT SBORD • AL	AFRO COMDR	S2R	NONE
3	3090	N4004M	102778	NCORCORAN.CA	AYRES	S2R	NONE
3	2527	N5052X	082778	GILA BEND.AZ	AFRO COMDR	S2R	NONE
3	2715	N5030X	082878	MONTGOMERY, AL	AERO COMOR	S2R	SERIOUS
3	2739	N849,6V	08]078	NEL CENTRO,CA	RUCKMELL	SR-2	MINOR
3	2907	N5556X	103178	FIREBAUGH.CA	ROCKWELL	S2R	NONE
3	2813	N4863X	082578	NSUMMER, GA	AERO COMDR	S2R	SERIOUS
3	2828	N88610	100978	NEIVE POINTS.CA	AERO COMDR	S2R	MINOŘ
3	0962	N4940X	060478	PALESTINE . AR	NA ROCKWELL	SZR	NONE
3	0963	N7985V	033178	W.PALM REACH, FL	AERO COMOR	S-2R	NONE
3	0884	N1731S	053178	FUDORA, AR	ROCKWELL AG	S2R	NONE
3	0482	N88680	041178	NKETTLEMAN CITY.CA	AERO COMOR	S2R	NONE
3	0551	N4983X	031178	NBEEVILLE,TX	SNOW	S2R	NONE
3	0499	N88570	040578	SEMINOLE,TX	SNUM	S-2R	NONE
3	0545	N5605X	032678	FRIONA,TX	SNOW	S-2R	FAIAL
3	3987	N8480V	091378	NCAMILLA, GA	AERO COMOR	S2Ř	NONE
3	1918	N51651	080678	BUHL, ID	ENSTROM	280C	NONE
3	1926	N1258W	032078	POMEROY.WA	WEATHERLY	2018	NONE

AERIAL APPLICATION OPERATIONS

1978 (IN MAKE AND MODEL SEQUENCE)

N	FILE	AIRCRAFT	r Date	LOCATION	AIRCRAF MAKE	T MODEL	INJURY INDEX
•					No. 201 044 MI		
3	1906	N1.286W	071878	NDAVIS.CA	WEATHERLY	201B	NONE
3	2057	N2938W	072678	DREW.MS	WEATHERLY	201B	MINOR
3	2406	N9197W	080978	WILBUR, WA	WEATHERLY	2010	NONE
3	4220	N1297W	062678	ANGUS, MN	WEATHERLY	2010	MINOR
3	0792	N1273W	051978	GRADY • AR	WEATHERLY	2018	NONE
3	2676	N1289W	072678	LUCERNE.CO	WEATHERLY	2010	NONE
3	2630	N2930W	090878	NGREENFIELD . CA	WEATHERLY	2014	FATAL
3	2630	N1265W	090878	NGREENFIELD, CA	WEATHERLY	201B	FATAL
3	3091	N1015Y	101478	MAUI,HI	MURRAYAIR	MA-18	NONE
3	3269	N305MA	103178	NHUNUK A A • H I	MURRAYAIR	MA1B	NONE
3	1146	ΝΊΟΙΜΑ	053178	KEAAU,HI	FMAIR	МА1В	NONE
3	1475	N9929M	071478	NTIPTON, CA	EMAIR	MA-1B	NONE
3	0111	N43945	011678	IMPERIAL . CA	AIR TRACTOR	AT-301	иоие
3	2609	N4422S	071878	RIDGELY.TN	AIR TRACTOR	AT301	NONE
3	3934	N4430S	070278	NBARTLESVILLE.OK	AIR TRACTOR	301	NONE
3	2393	N4331S	081178	NIDAHO FALLS, ID	AIR TRACTOR	AT-300	FATAL
3	2112	N4397S	080178	RIO HONDO,TX	AIR TRACTOR	301	NONE
3	2180	N7797V	081578	BOYKINS, VA	AYERS	600S2R	NONE

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

INVOLVING AERIAL APPLICATION OPERATIONS

1978

(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M/	N	_	IGHT RPOSE		PILOT DATA
3-1225	6/5/78 TIME - 0	HENAGAR•AL 830	BELL 47G2 N12KH DAMAGE-SUBSTANTIAL	CR- PX-	_	0	_	COMME AERIA		ICATIO:N	CUMMERCIAL, AGE 29, 1173 TÜTAL HÜURS, 310 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF COLLID	ACCIDENT ED WITH TREES			Р				ATION SWATH	RUN	
		CAUSE(S) IN COMMAND - MISJUDG	ED CLEARANCE								
	KIND O PILOT! GOGGLE COCKPI TANK/H		TALLED OF PILOT	ED		TYP GLO CRA CRA TER	E O VES SH SH RAI	F CHE - NO HELME BAR - N-TYP	MICAL T USED T - AV NOT I E - LE		JID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ(F	URIES S M/N	FLIGHT PURPOSE	
3-2037	7/19/78 SH TIME - 0615 DEPARTURE POI SHORTER.AL TYPE OF ACCIO	ORTER,AL NT DENT URE OR MALFUNCT	PIPER PA-25 N6965Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR+ (O O O O O O O O O O O O O O O O O O O O	COMMERCIAL AERIAL APPLICATION OF OPERATION CLIGHT SWATH RUN DING ROLL	CUMMERCIAL, AGE 49, 14000 TUTAL HUURS, 1000 IN TYPE, INSTRUMENT RATED.
	MISCELLANEO MISCELLANEO COMPLETE POWE	- ENGINE STRUCT DUS ACTS.CONDITI DUS ACTS.CONDITI ER LOSS - COMPLE	URE CRANKSHAFT ONS - OVERHEATED ONS - OIL STARVATION TTE ENGINE FAILURE/FLA RCED LANDING OFF AIRP			:	
	KIND OF CRO PILOT'S SEA GOGGLES — N COCKPIT CRA TANK/HOPPER ELEVATION—A	P - CORN IT BELT - UNKNOW IOT USED SHPAD - INSTALL -LOCATION - FOR IREA BEING TREAT	N/NOT REPORTED ED WARD OF PILOT ED-FEET - 300		TYPE GLOV CRAS CRAS TERR SWA	O OF OPERATION — SPRAYI OF CHEMICAL USED — LI VES — NOT USED IH HELMET — AVAILABLE U IH BAR — INSTALLED IAIN—TYPE — ROLLING IH RUN—HOW FLOWN — WIND IF OIL COULD NOT BE DET	QUID CHEMICAL-TOXIC
3-3143	8/1/78 NR.C TIME - 0945	OTHAN, AL	PIPER PA-25 N4619Y DAMAGE-SUBSTANTIAL	CR- (0 0 1	. COMMERCIAL) AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 43, 4141 TOTAL HOURS, 120 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCID	ENT URE OR MALFUNCI	INTENDED DESTINATION DOTHAN,AL		IN F	OF OPERATION LIGHT PULLUP FROM SWA ING ROLL	
	PILOT IN CO MISCELLANEO COMPLETE POWE	MMAND - INADEQU MMAND - MISMANA NUS ACTS+CONDIT! R LOSS - COMPLE	ATE PREFLIGHT PREPARA GEMENT OF FUEL ONS — FUEL EXHAUSTION TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP	MEOUT-1	ENGINE		
	CRASH HELME CRASH BAR - TERRAIN-TYP	IN CROP CONTRO			KIND TYPE GOGG COCK	O OF OPERATION - SPRAYI E OF CHEMICAL USED - LI LES - NOT USED PIT CRASHPAD - INSTALL /HOPPER-LOCATION - FOR	QUID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	SIE	5 1/N	FLIGHT PURPOSE	PILOT DATA
3-2185	8/5/78 TIME - 1-0	PRATTVILLE,AL	GRUMMAN G-164A N9930 DAMAGE-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 44. 18090 TOTAL HOURS, 4500 IN TYPE, INSTRUMEN1 RA1ED.
	PRATTVI TYPE OF A	LLE,AL	INTENDED DESTINATION LOCAL					F OPERATION IGHT SWATH RUN	INSTRUMENT KATED.
		N COMMAND - DIVERT	ED ATTENTION FROM OPER O TO SEE AND AVOID OBJE						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATION	OURS IN CROP CONTE CROP - COTTON SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAU PPER-LOCATION - FO ON-AREA BEING TREA R IMPACT	LED RWARD OF PILOT	TED		GI GI CI T	YPE DVE RASH RASH ERRA	OF OPERATION - DUSTING OF CHEMICAL USED - LIGH S - USED H HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSI	UID CHEMICAL-TOXIC
3-2714	DEPARTURE ASHFORD TYPE OF A	CCIDENT FAILURE OR MALFUNG	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		P	:AH9	SE (CUMMERCIAL, AGE 32, 1885 TY TOTAL HOURS, 418 IN TYPE, INSTRUMENT 'RATED.
	PILOT II MISCELLA COMPLETE	N COMMAND - INADEO N COMMAND - MISMA ANEOUS ACTS,CONDIT POWER LOSS - COMPI	DUATE PREFLIGHT PREPARA NAGEMENT OF FUEL IONS — FUEL EXHAUSTION LETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP	MEDUT-	1 6	NG		NNING	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONTI CROP — OTHER SEAT BELT — FASTI — NOT USED CRASHPAD — INSTAI PPER-LOCATION — FO LANDED IN PEANUT F	ENED-PROPERLY LED RWARD OF PILOT			TY GI CF	PE OVE SASH	OF OPERATION — SPRAYING OF CHEMICAL USED — LIQU S — NOT USED HELMET — AVAILABLE USE I BAR — INSTALLED TION—AREA BEING TREATEE	ED JID CHEMICAL-NUNTOXIC

FILE	DATE LO	CATION	AIRCRAFT DATA	ΙN	JURI FS	ES M/N	FLIGHT PURPOSE	PILOT DATA
3-2715	8/28/78 MONTGO TIME - 1000	MERY,AL .	AÉRO COMDR S2R N5030X DAMAGE-DESTROYED	CR- PX-	0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 44, 9233 TOTAL HOURS, 6918 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT MT. MEIGS.AL TYPE OF ACCIDENT COLLIDED WITH		INTENDED DESTINATION LOCAL				DF OPERATION IGHT SWATH RUN	MENT KATED.
	PROBABLE CAUSE(S) PILOT IN COMMAN FACTOR(S) TERRAIN - HIDDE	D - INADEQU	ATE PREFLIGHT PREPARAT	INN A	ND/O	R PL.	ANNING	
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP - PILOT'S SEAT RE GOGGLES - USED COCKPIT CRASHPA TANK/HOPPER-LOC ELEVATION-AREA REMARKS- HIT WIRE	BEANS LT - UNKNOW D - INSTALL ATION - FOR BEING TREAT	N/NOT REPORTED ED WARD OF PILOT ED-FEET - 230			TYPE GLOVI CRASI CRASI TERR	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU ES - NOT USED H HELMET - AVAILABLE USE H BAR - INSTALLED AIN-TYPE - LEVEL, FLAT H RUN-HOW FLOWN - UNKNOW	D CHEMICAL-MONTOXIC
3-3145	10/3/78 HUNTSV TIME - 1730	ILLE•AL	PIPER PA-25 N7520Z DAMAGE-SUBSTANTIAL		0	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	CUMMERCIAL, FL.INSTR., Y AGE 44, 10425 TOTAL HUURS, 1952 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HUNTSVILLE AL TYPE OF ACCIDENT ENGINE FAILURE STALL SPIN		INTENDED DESTINATION LOCAL ION			IN FL	DF UPERATION IGHT RETURN TO STRIP ING FINAL APPROACH	INSTRUMENT RETED.
	MISCELLANEOUS A PILOT IN COMMAN COMPLETE POWER LO	D - MISMANA CTS,CONDITI CTS,CONDITI D - FAILED SS - COMPLE	GEMENT OF FUEL ONS - MISCALCULATED FU ONS - FUEL EXHAUSTION TO OBTAIN/MAINTAIN FLY TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO	ING SI	PEED 1 EN	GINE	v	
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP - PILOT'S SEAT BE GOGGLES - NOT U COCKPIT CRASHPA TANK/HOPPER-LOC ELEVATION-AREA PROCEDURE TURNA	COTTON LT - UNKNOW SED D - INSTALL ATION - FOR BEING TREAT	N/NOT REPORTED ED WARD OF PILOT ED-FEET - 629			TYPE GLOVE CRASE CRASE TERR	OF OPERATION - DEFOLIAT OF CHEMFCAL USED - LIQU 'S - NOT USED H HELMET - AVAILABLE USE BAR - INSTALLED IN-1YPE - LEVEL,FLAT RUN-HOW FLOWN - WIND C.	ID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	I١	JUF	RIES	5	FLIGHT		PILOT DATA
		SCOTTSBORO, AL	AERO COMDR S2R	CR P X	0	0	1	COMMERCIAL		COMMERCIAL, FL.INSTR., AGE 35, 10000 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
	DEPARTURE SCOTTSB TYPE OF A	ORO.AL	O MUNI INTENDED DESTINATION LOCAL		F			F OPERATION NG ROLL		
	PROBABLE PILOT I		TO MAINTAIN DIRECTION	AL CON) TRC) L				
	TYPE OF GLOVES CRASH H	OURS IN CROP CONTR	RY CHEMICAL-NONTOXIC			P I GC	LOT GGL ICKP	ES - NOT USE IT CRASHPAD	T - UNKNOWN/NO	
3-0207	2/12/78 TIME - 15		GRUMMAN G-164B N6612Q DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL AERIAL APPI	LICATION	COMMERCIAL, AGE 51, 11333 TOTAL HOURS, 550 IN TYPE, INSTRUMENT RATEO.
	COOLIDGE TYPE OF A	• A Z	INTENDED DESTINATION LOCAL					F OPERATION IGHT START	ING SWATH RUN	
	PROBABLE PILOT I		GED ALTITUDE AND CLEAR.	ANCE						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTR CROP — GRAIN FIEL SEAT BELT — UNKNO — NOT USED CRASHPAD — INSTAL PPER-LOCATION — FO ON-AREA BEING TREA	DS WN/NOT REPORTED .LED RWARD OF PILOT			TY GL CF CF	PE OVE RASH RASH RRA	OF CHEMICAL S - NOT USE HELMET - AV BAR - INST IN-TYPE - LE	O VAILABLE USED ALLED	EMICAL-NONTOXIC

FILE			AIRCRAFT DATA							PILOT DATA				
	7/2/78 TIME - 1 NAME OF DEPARTUR COOLIDO	NR.COOLIDGE,AZ 1045 AIRPORT - DESERT ST RE POINT	GRUMMAN G-164B N67290 DAMAGE-SUBSTANTIAL RIP INTENDED DESTINATION		0	0	0							
	STALL				۲			FF INITIAL	CLIMB					
	PILOT FACTOR(S POWERF MISCEL MISCEL WEATHE	S) PLANT - IGNITION SYS LLANEOUS ACTS, CONDIT LANEOUS ACTS, CONDIT ER - HIGH DENSITY AL	IONS - CARBON DEPOSITS IONS - IMPROPERLY LOADE	D AIRC	RA	F T-1	vEI(GHT-AND/OR (6∙					
	SKY CONE		CEILING AT ACCIDENT SITE											
	VISIBILI	ITY AT ACCIDENT SITE DVER(UNLIMITED)						PRECIPITATION AT ACCIDENT SITE NONE						
	OBSTRUCT NONE	TIONS TO VISION AT A	CCIDENT SITE		Т	EMP 93		TUR E-F						
		RECTION-DEGREES			W		۷E	OCITY-KNOT	5					
	TYPE OF VFR	WEATHER CONDITIONS			Т	YPE NO		FLIGHT PLAN	N					
	KIND (PILOT' GOGGLE COCKPI TANK/H ELEVAT	HOURS IN CROP CONTRI FOROP - COTTON S SEAT BELT - FASTE ES - NOT USED IT CRASHPAD - INSTAL JOPPER-LOCATION - FO ION-AREA BEING TREA	NED-PROPERLY LED RWARD OF PILOT			TY GLI CR CR TE	PE I VE: ASH ASH RRA	DF CHEMICAL 5 - USED HELMET - A BAR - INST IN-TYPE - L	VAILABLE USED	EMICAL-NONTOXIC				

		AIRCRAFT DATA						PILOT DATA			
	TOLLESON, AZ	TRAVEL AIR 4000	CR-) 1	0	COMMERCIAL		CUMMERCIAL, AGE 33, 4077 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RAJED.			
DEPARTURE TOLLESO	N • A7	DYS INTENDED DESTINATION			INSTRUMENT NATED.						
	TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES TAKEOFF INITIAL CLIMB										
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED WEATHER - HIGH DENSITY ALTITUDE FACTOR(S)											
PILOT I	N COMMAND - INADEQ	UATE PREFLIGHT PREPARA D OF BRIEFING RECEIVED NOT REPORTED)/OR	PLA	NNING					
SKY CONDIT				AT ACCIDEN	T SITE						
VISIBILITY 5 OR OV		PRECIPITATION AT ACCIDENT SITE									
OBSTRUCTION NONE	TEMPERATURE-F 104										
	CTION-DEGREES		WIND VELUCITY-KNOTS								
ZYU TYPE OF WEATHER CONDITIONS VFR						TYPE OF FLIGHT PLAN NONE					
KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTR CROP - COTTON SEAT BELT - FASTE	NED-PROPERLY LED RWARD OF PILOT		T G C C	YPE LOVE RASH RASH	NF CHEMICAL S - USED	VAILABLE USED INSTALLED	G (LIQUID) CHEMICAL-NONTOXIC			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA			
3-2647	7/27/78 TIME - 05	NR.BUCKEYE.AZ	GRUMMAN G-164A N7947 DAMAGE-DESTROYED	CR- PX-	1 0	0	0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 34, 6000 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.			
	NAME OF A DEPARTURE BUCKEYE TYPE OF A	IRPORT - BUCKEYE MU	NI INTENDED DESTINATION LOCAL		P	PHAS	ΕO	F OPERATION IGHT PULLUP FROM SWA				
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS											
	TERRAIN - HIGH OBSTRUCTIONS SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - COTTON TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 900 FIRE AFTER IMPACT SWATH RUN-HOW FLOWN - CROSSWIND											
3-3754	7/28/78 TIME - 05	CASA GRANDE, AZ	PIPER PA-36 N57569 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	1	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 45, 17000 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.			
	TIFE OF A	ANDE 4AZ CCIDENT D WITH WIRES/POLES						F OPERATION IGHT STARTING SWATH	RUN			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) AIRFRAME - FLIGHT CONTROL SURFACES VERTICAL STABILIZER, ATTACHMENTS MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED											
	SPECIAL D TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI FIRE AFTE REMARKS-			TY GLI CR CR. TE	PE I DVE: ASH ASH RRA	DF OPERATION - SPRAYI OF CHEMICAL USED - LI 5 - USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND	QUID CHEMICAL-TOXIC ·					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/N	FLIGHT PURPOSE				
3-3753	R/19/78 N TIME - 123 NAME OF AI DEPARTURE CASHION, A TYPE OF AC ENGINE F COLLIDED PROBABLE C PERSONNE POWERPLA MISCELLA PARTIAL PO EMERGENCY	RR.CASHION.AZ RRORT - COUNTRY B POINT AZ CIDENT FAILURE OR MALFUNC WITH DITCHES AUSE(S) FL - MAINTENANCE.S NNT - IGNITION SYS ANEOUS ACTS.CONDIT MER LOSS - PARTIA CIRCUMSTANCES - F ATA BURS IN CROP CONTR	PIPER PA-36 N9911P DAMAGE-SUBSTANTIAL OY DUST INTENDED DESTINATION LCL TION ERVICING, INSPECTION INTENDED MAGNETOS IONS - STUCK L LOSS OF POWER - 1 ENDORCED LANDING OFF AIRP	CR- 0 PX- 0 F NADEQUATE	O 1 COMMERCIAL O 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 8 IN TYPE INSTRUMENT RATED. PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN E MAINTENANCE AND INSPECTION AND KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC					
	GOGGLES COCKPIT TANK/HOF REMARKS- M	CRASHPAD - INSTAL PPER-LOCATION - FO MAGNETO BRUSHES NO	LED RWARD OF PILOT T IN CONSTANT COMTACT (WITH COIL	CRAS CRAS ELEV	H BAR - INST /ATION-AREA B	EING TREATED-F			
3-2527	GILA BEN TYPE OF AC	GILA BEND,AZ BO POINT HO,AZ CCIDENT WITH WIRES/POLE	LOCAL		HASE	OF OPERATION		CUMMERCIAL, AGE 46, 18000 TOTAL HOURS, 650 IN TYPE, NOT INSTRUMENT RATED.		
		CAUSE(S) N COMMAND - FAILED	TO SEE AND AVOID OBJE	CTS OR OF	3 S TRU(TIONS				
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 900					KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIE: F S M	S 1/N	FLIGHT PURPOSE	PILOT DATA			
3-3110	9/2/78 TIME - 133	SAN SIMON, AZ 30	CESSNA 188 N53286 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 38, 2800 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE SAN SIMO TYPE OF AC STALL	ON,AZ	INTENDED DESTINATION LOCAL			F OPERATION IGHT PROCEDURE TURNAR				
		CAUSE(S) N COMMAND - FAILE	D TO OBTAIN/MAINTAIN FL'	YING SPEED	٠					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1000 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 - 4300 PROCEDURE TURNAROUND - SECOND 1/3 TURN REMARKS- WND GUSTING 15KTS. 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									
3-2732	9/4/78 TIME - 061	MOHAVE VALLEY,A O	Z CESSNA 188B N4815R DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 1680 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE	POINT	INTENDED DESTINATION LOCAL				CATEO.			
	ENGINE F	ALLEY,AZ CCIDENT AILURE OR MALFUNI WITH FENCE,FEN	CTION	IN	I FL	F OPERATION IGHT SWATH RUN NG ROLL				
	MISCELLA PILOT IN PARTIAL PO	I COMMAND - INADE NEGUS ACTS,CONDI I COMMAND - MISJUI DWER LOSS - PARTI	QUATE PREFLIGHT PREPARAT TIONS — WATER IN FUEL GED CLEARANCE AL LOSS OF POWER — 1 ENG FORCED LANDING OFF AIRPO	GINE	PLAI	NNI NG				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	OURS IN CROP CONT CROP - OTHER SEAT BELT - FAST	ENED-PROPERLY LLED DRWARD OF PILOT	TY GL CR CR TE	PE (OVE ASH ASH RRA	DF OPERATION - SPRAYING DF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND	OID CHEMICAL-TOXIC			

FILE	DATE LO	OC AT I ON	AIRCRAFT DATA	I N.	JURIES S N	; I/N	FLIGHT PURPOSE		PILOT DATA		
3-2649	9/16/78 NR.PARKE TIME - 1000	R•AZ	CESSNA 188 N9393R DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 CI	OMMERCIAL SSOC CROP CTL	. ACTIVITY	COMMERCIAL, AGE 37, 2900 TOTAL HOURS, 425 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - DEPARTURE POINT PARKER, AZ TYPE OF ACCIDENT	- DUSTER STRIP IN	TENDED DESTINATION LOCAL		PHAS	E OF (OP ER A TI ON				
	ENGINE FAILURE COLLIDED WITH		N		INITIAL CLI FINAL APPRO						
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPERLY SERVICED AIRCRAFT (OWNER-PILOT) MISCELLANEOUS ACTS, CONDITIONS - WATER IN FUEL TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL DATA						0550				
	TOTAL HOURS IN KIND OF CROP - GLOVES - NOT US CRASH HELMET -	KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT									
	CRASH BAR - INS TERRAIN-TYPE -						ON-AREA BEING				
3-3188	10/2/78 NR.POSTO	DN • A Z	GRUMMAN G-164B N67470 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 0 0	1 C 0 A	OMMERCIAL SSOC CROP CTL	. ACTIVITY	COMMERCIAL, AGE 32, 7700 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.		
	NAME OF AIRPORT - DEPARTURE POINT POSTON, AZ TYPE OF ACCIDENT NOSE OVER/DOWN	I N					OPERATION LEVEL OFF/1	TOUCHDOWN			
		ING GEAR BRA	KING SYSTEM (NORMAL S — IMPROPERLY SECUR		4)						
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 5000 KIND OF CROP - LETTUCE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PARKING BRAKE VIBRATED TO ON POSITION DURIN					PE OF OVES ASH H RASH B	OPERATION — CHEMICAL USE — NOT USED ELMET — AVAIL AR — INSTALLE ON—AREA BEING	D - LIQUID ABLE-NOT US	CHEMICAL-TOXIC ED		

FILE	DATE LOCAT	ON . AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILOT DATA					
		4/78 QUEEN CREEK.AZ HILLER UH-12E CR- 0 0 1 COMMERCIAL - 0715 N518HA PX- 0 0 0 AERIAL APPLICATION DAMAGE-DESTROYED	COMMERCIAL	CUMMERCIAL, AGE UNK/NR,							
	DEPARTURE POINT QUEEN CREEK.AZ TYPE OF ACCIDENT COLLIDED WITH WIRE	INTENDED DESTINATION LOCAL SYPOLES									
	PROBABLE CAUSE(S) PILOT IN COMMAND -	FAILED TO SEE AND AVOID OBJE	ECTS OR OBSI	RUCT	IONS						
	SPECIAL DATA TOTAL HOURS IN CROF KIND OF CROP — COTT PILOT'S SEAT BELT — GOGGLES — NOT USED CRASH BAR — NOT INS TERRAIN—TYPE — LEVE SWATH RUN—HOW FLOWN	TON • UNKNOWN/NOT REPORTED STALLED EL,FLAT	ר G C T	YPE LOVE OCKP ANK/	OF OPERATION - DEFOLIATI OF CHEMICAL USED - DRY C S - NOT USED IT CRASHPAD - NOT INSTAL HOPPER-LOCATION - SIDES ITION-AREA BEING TREATED-	HEMICAL-NUNTOXIC LED					
3-4266	11/4/78 YUMA,AZ TIME - 1750	HILLER UH12E N62349 DAMAGE-DESTROYED	CR- 0 0 PX- 0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 7203 TOTAL HOURS, 2026 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT YUMA•AZ TYPE OF ACCIDENT ENGINE FAILURE OR M ROLL OVER	INTENDED DESTINATION YUMA+AZ MALFUNCTION	I	N FL	F OPERATION IGHT NORMAL CRUISE NG POWER-OFF AUTOROTATI						
	MISCELLANEOUS ACTS, TERRAIN - WET,SOFT	INADEQUATE PREFLIGHT PREPARA CONDITIONS - WATER IN FUEL GROUND ES - FORCED LANDING OFF AIRP									
	GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIO	UCE - UNKNOWN/NOT REPORTED NOT INSTALLED	Т G С С Т	YPE LOVE RASH RASH ERRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUII S - USED HELMET - AVAILABLE USED BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UNKNOWN	D CHEMICAL-TOXIC					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M/				PILOT DATA			
	11/6/78 TIME - 14	MARICOPA,AZ 430	CESSNA 188 N21613 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 24, 330 TOTAL HOURS, 18 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - SUNRISE STRIP DEPARTURE POINT INTENDED DESTINATION MARICOPA, AZ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING ROLL												
	PILOT I FACTOR(S) AIRPORT	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE											
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	DATA HOURS IN CROP CONTRO CROP - COTTON S SEAT BELT - UNKNOW TO - USED CRASHPAD - INSTALL SPER-LOCATION - FOR ION-AREA BEING TREAT DURING LOG ROLL LEF	N/NOT REPORTED ED WARD OF PILOT ED-FEET - 1300			TYP GLO CRA CRA TER	E O VES SH I SH RAI	F CHEMICAL - USED HELMET - AN BAR - INSTA N-TYPE - LE	AILABLE USED	CHEMICAL-NONTOXIC			
3-4313	11/16/78 TIME - 17	NR.YUMA.AZ 700	BELL 47G-5 N7907S DAMAGE-SUBSTANTIAL						-ICATION	COMMERCIAL, FL.INSTR., AGE 46, 11974 TOTAL HOURS, 905 IN TYPE, NOT INSTRUMENT RATED.			
	YUMA•AZ TYPE OF A PROPELL	ACCIDENT LER/ROTOR FAILURE M	INTENDED DESTINATION LOCAL AIN ROTOR		Р	ΙN	FLI		DURE TURNAROUND				
	HARD LANDING PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION ROTORCRAFT - ROTOR ASSEMBLIES MAIN ROTOR HEAD ASSEMBLIES MISCELLANEOUS ACTS, CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM												
	KIND OF PILOT'S GOGGLES COCKPAT TANK/HO ELEVATI PROCEDU	HOURS IN CROP CONTRO F CROP - LETTUCE S SEAT BELT - UNKNOW S - USED F CRASHPAD - NOT INS DOPPER-LOCATION - SI DOPPER-LOCATION - FIR THE TURNAROUND - FIR	N/NOT REPORTED TALLED IES ED-FEET - 200	. - 1 FA		TYP GLO CRA CRA TER SWA	E O VES SH SH RAI	F CHEMICAL - NOT USED HELMET - AN BAR - NOT I N-TYPE - LE	AILABLE USED NSTALLED	CHEMICAL-TOXIC			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA				
	3/13/78 TIME - 120	EARLE, AR		CR- PX-					NO CERTIFICATE, AGE 31, ITY UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE EARLE.AR TYPE OF AC	CIDENT ATER LOOP-SWERVE	INTENDED DESTINATION LOCAL			TΔ	KEOF	F OPERATION F RUN F RUN					
	PILOT IN FACTOR(S)	COMMAND - FAILED COMMAND - FAILED	TO MAINTAIN DIRECTION TO ABORT TAKEOFF IONS — RAN OFF END OF			=							
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS GLOVES - NOT USED CRASH HELMET - AVAILABLE USED ELEVATION-AREA BEING TREATED-FEET - 240						KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GOGGLES - NOT USED TANK/HOPPER-LOCATION - FORWARD OF PILOT SWATH RUN-HOW FLOWN - CROSSWIND						
3-0490	4/5/78 TIME - 082	TRUMANN, AR 5	GRUMMAN G-164A N7495 DAMAGE-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	TÜTAL HOURS, 2100 IN TYPE, NOT INSTRUMENT				
	TRUMANN, TYPE OF AC	AR	INTENDED DESTINATION LOCAL		PI			OPERATION GHI PROCEDURE TURNA	RATED.				
	FACTOR(S)		ED ALTITUDE AND CLEAR										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2905 KIND OF CROP - GRAPES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 250 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN FIRE AFTER IMPACT						PE O DVES ASH ASH RRAI	OF OPERATION - FERTIL OF CHEMICAL USED - DR OF NOT USED HELMET - AVAILABLE U BAR - INSTALLED N-TYPE - HILLY RUN-HOW FLOWN - UPWI	Y CHEMICAL-NONTOXIC SED ND				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURI F S	ES M/N	FLI PUR	GHT RPOSE	PILOT DATA
3-0585	4/16/78 F TIME - 1700 DEPARTURE PO FAIR OAKS, TYPE OF ACCI	AIR OAKS,AR INT AR DENT ER LOOP-SWERVE	BELLANCA 8GCBC N53910 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	O 1 O O ASE TAKE	COMMER ASSOC OF UPERA OFF RUN	CCIAL CROP CTL ACTIVIT TION	COMMERCIAL, AGE 34, 1400 Y TUTAL HOURS, 100 IN TYPE, NUT INSTRUMENT RATED.
	PILOT IN C FACTOR(S) WEATHER -	OMMAND - FAILED OMMAND - SELECTE UNFAVORABLE WIND	TO MAINTAIN DIRECTION. ED UNSUITABLE TERRAIN D CONDITIONS IONS — OVERLOAD FAILURI		TROL				
	5 OR OVER(OBSTRUCTIONS NONE WIND DIRECTI 360 TYPE OF WEAT VFR	T ACCIDENT SITE UNLIMITED) TO VISION AT ACON-DEGREES HER CONDITIONS		SSWIND	PR TE WI TY	JNLI ECIP NONE MPER 70 ND V 15 PE 0 NONE	MITED ITATION ATURE-F ELOCITY- F FLIGHT		•
	5/10/78 S TIME - 0820 DEPARTURE PO STUTTGART, TYPE OF ACCI STALL MUS	INT AR DENT	GRUMMAN G-164A N66800 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	РН	4SE	OF OPERA		NOT INSTRUMENT RATED.
	SPECIAL DATA TOTAL HOUR KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE ELEVATION-	OMMAND — FAILED S IN CROP CONTRO OP — RICE AT BELT — UNKNO	WN/NOT REPORTED LED WARD OF PILOT TED-FEET - 200	ING S		TYPE GLOV CRAS CRAS TERR	OF CHEM ES - NOT H HELMET H BAR - AIN-TYPE		ID CHEMICAL-NONTOXIC

_	DATE		AIR CRAFT DATA						PILOT DATA			
		GRADY, AR WEATHERLY 201B CR- 0 0 1 COMMERCIAL										
	DEPARTURE POINT INTENDED DESTINATION GRADY+AR LOCAL TYPE OF ACCIDENT COLLIDED WITH TREES						PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN					
	FACTOR(S)	CAUSE(S) N COMMAND - MISJ - HIGH OBSTRUCT										
	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 - 200 REMARKS- RETURNED TO LANDING STRIP.					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						
3-0886	TIME - 080		BELL OH-13E N38113 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR - PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 39, 17825 TOTAL HOURS, 325 IN TYPE, NOT INSTRUMENT RATED.			
	FISHER.AR TYPE OF ACCIDENT STALL MUSH IN FLIGHT PROCEDURE TURNAROUND											
	FACTOR(S)	N COMMAND - FAIL	ED TO MAINTAIN ADEQUATE F RTED ATTENTION FROM OPERA				=T					
	KIND OF PILOT'S	OURS IN CROP CON' CROP - RICE	NOWN/NOT REPORTED			TY TE	PE RRA	DF OPERATION - SPRAYING DF CHEMICAL USED - LIOU N-TYPE - LEVEL,FLAT DURE TURNAROUND - THIRD	JID CHEMICAL-NONTOXIC			

FILE			AIRCRAFT DATA	IN.	JUR =	IES S M	/N			PILOT DATA		
3-0887	5/23/78 TIME - 07	ST.CHARLES.AR	GRUMMAN G-164A N5333 DAMAGE-DESTROYED	CR- PX-	0	0 0	1 0	COMMERCIAL ASSOC CROP CTL	ACTIVITY	COMMERCIAL, AGE 40, 1124 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT		
	DEPARTURE ST.CHAR TYPE OF A	E POINT RLES•AR ACCIDENT ED WITH WIRES/POLES	INTENDED DESTINATION LOCAL		RATED. PHASE OF OPERATION IN FLIGHT SURVEY FIELD/AREA							
	PROBABLE PILOT I PILOT I	CAUSE(S) IN COMMAND - DIVERTE IN COMMAND - FAILED	ED ATTENTION FROM OPER TO SEE AND AVOID OBJE	ATION (OF OB	A I R S TR	CRA UÇ T	FT IONS				
	FACTOR(S)	I - HIGH OBSTRUCTION	15						•			
3-1783	TIME - OF		DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CT	_ ACTIVITY	COMMERCIAL, AGE 34, 9100 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.		
	DEDARTHE	AIRPORT - RICH NUTT POINT AR ACCIDENT WATER LOOP-SWERVE	INTENDED DESTINATION									
	GROUND- COLLIDE	D WITH DITCHES				LΑ	NDI	F OPERATION NG ROLL NG ROLL				
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) REMARKS- BRAKE LINING WORN.											
		A CONTRACTOR										
3-1003	5/26/78 TIME - 07	GOULD•AR 730	CESSNA 188 N7310P DAMAGE-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICA	ATION	COMMERCIAL, AGE 35, 1470 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE	POINT	INTENDED DESTINATION									
		CCIDENT	COCAL					F OPERATION IGHT PROCEDURI	E TURNAROUND			
			TO OBTAIN/MAINTAIN FL	YING SE	PEE	D						
			JATE PREFLIGHT PREPARA	TION AN	۷D/	OR	PLA	NNING				
	SPECIAL E TOTAL H KIND OF PILOT'S GOGGLES TANK/HO ELEVATI PROCEDI REMARKS-			TY GL CR TE	PE OVE ASH RRA	OF OPERATION — OF CHEMICAL USE S — USED HELMET — AVAIL IN-TYPE — LEVE RUN-HOW FLOWN	ED - LIQUID LABLE USED L.FLAT	OPS CHEMICAL-NONTOXIC				

FILE	DATE LOCATION	N AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA						
3-0885	5/26/78 HAZEN.AR TIME - 1905		CR- 0 0 1 PX- 0 0 0		COMMERCIAL, AGE 37, 2400 ACTIVITY TOTAL HOURS, 8 IN TYPE, INSTRUMENT RATED.						
	DEVALLS BLUFF, AR	LOCAL									
	TYPE OF ACCIDENT STALL SPIN IN FLIGHT EN ROUTE TO RELOADING AREA										
		AILED TO OBTAIN/MAINTAIN FL	YING SPEED								
	FACTOR(S)	ACK OF FAMILIARITY WITH AIR	CRAFT								
	FILOT IN COMMAND - EX	HCK OF TABILITATITY ATTO ATK	CRAIT								
	grade the second										
3-0750	5/26/78 ARKANSAS CI TIME - 0730		PX- 0 0 0		1200 IN TYPE, INSTRUMENT						
	NAME OF AIRPORT - HENDE	ERSON	*	* * * * * * * * * * * * * * * * * * *	RATED.						
		INTENDED DESTINATION									
	ARKANSAS CITY∙AR TYPE OF ACCIDENT	LUCAL	PHASE O	F OPERATION							
	GROUND-WATER LOOP-SWE	ERVE		FF RUN							
	NOSE OVER/DOWN		TAKEO	FF KUN							
	PROBABLE CAUSE(S) PILOT IN COMMAND - FA	AILED TO MAINTAIN DIRECTION									
		ILITIES - AIRPORT CONDITION	S SOFT SHOULDE	RS							
	SPECIAL DATA										
	TOTAL HOURS IN CROP (DF OPERATION - D							
	KIND OF CROP - BEANS				D - LIQUID CHEMICAL-TOXIC						
	PILOT'S SEAT BELT - U GOGGLES - NOT USED	JAKAUWAYAUT KEPURTED		S - NOT USED HELMET - AVAILA	ABLE USED						
	COCKPIT CRASHPAD - NO	T INSTALLED	CRASH	BAR - NOT INSTA	ALLED						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/	F N P	LIGHT URPUSE		PILOT DATA			
	5/27/78 TIME - 14 DEPARTURE	SWIFTON,AR 15 POINT	PIPER PA-25 N9779P DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0 PX- 0	0	1 COMM O ASSO	ERCIAL C CR()P	CTL ACTIVITY	CUMMERCIAL, AGE 34, 2220 TOTAL HOURS, 700 IN TYPE, NUT INSTRUMENT RATED.			
	SWIFTON TYPE OF A STALL	CCIDENT	LOCAL	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE								
	FACTOR(S)	N COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY	ING SPEE	D							
	5 OR OV OBSTRUCTI NONE WIND DIRE .180 TYPE OF W VFR FIRE AFTE	Y AT ACCIDENT SITE PER(UNLIMITED) ONS TO VISION AT A CTION-DEGREES EATHER CONDITIONS	CCIDENT SITE	F T W	UNL RECI NON EMPE 96 IND	IE RATURE- VELOCIT OF FLIG	N AT AC	CCIDENT SITE				
3-0884	TIME - 09	EUDORA.AR 15 POINT	ROCKWELL AG S2R N1731S DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0	0	1 COMM O AERI	ERCIAL AL APPI	LICATIUN	COMMERCIAL, AGE 19, 1000 TOTAL HOURS, 677 IN TYPE, NUI INSTRUMENT RATED.			
	EUDORA. TYPE OF A ENGINE GEAR CO	CCIDENT FAILURE OR MALFUNC	LOCAL	F	ΙN	UF OPE FLIGHT DING R	START	ING SWATH RUN				
	TERRAIN FACTOR(S) MISCELL COMPLETE	ANT - MISCELLANEOL - ROUGH/UNEVEN ANEOUS ACTS, CONDIT POWER LOSS - COMPL	IS POWERPLANT FAILURE F IONS — OVERLOAD FAILURE LETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	EOUT−1 E	NG I N		SONS					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA HOURS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO ON-AREA BEING TREA	OWN/NOT REPORTED LED RWARD OF PILOT	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								

FILF	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3 - 0962	6/4/78 PALE TIME - 1430	STINE, AR	NA ROCKWELL S2R N4940X DAMAGE-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 43, 6965 TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT PALESTINE AR TYPE OF ACCIDEN COLLIDED WITH	IT	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT SWATH RUN				NATEO:
	PROBABLE CAUSE(PILOT IN COMM		GED CLEARANCE						
	GOGGLES - NOT COCKPIT CRASH TANK/HOPPER-L	- RICE BELT - UNKNO USED IPAD - INSTAL OCATION - FO	WN/NOT REPORTED			TY GLI CR CR. TE	PE I DVES ASH ASH RRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIC S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSS	OUID CHEMICAL-NONTOXIC
3-1517	6/11/78 JONE TIME - 0700	SBORO,AR	AERO COMDR S-2R N5526X DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 30, 8250 TY TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT JONESBORO, AR TYPE OF ACCIDEN GROUND-WATER COLLIDED WITH	IT LOOP-SWERVE	INTENDED DESTINATION LOCAL		Р	LAI	١Ī٥٧	F OPERATION NG ROLL NG ROLL	
	PROBABLE CAUSE(TO MAINTAIN DIRECTIONA	u con	TRN	1			

FILE		ION AIRCRAFT DATA		F		S M	M	PURPOSE	PILOT DATA
3-1163	6/12/78 BROOKLAND TIME - 0700	,AR GRUMMAN G-164 N4562 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CI P	R- (0 0 P	0 0 HAS	1 0	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT SWATH RUN	CUMMERCIAL, AGE 30, 7500 10TAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND -	MISJUDGED CLEARANCE							
	GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATION	E - UNKNOWN/NOT REPORTED				CR. CR. TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYING C OF CHEMICAL USED - LIQUID S - NOT USED HELMEI - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND CAL	CHEMICAL-TOXIC
3-1004	6/12/78 ST.CHARLE: TIME - 0800	S∙AR GRUMMAN G-164A N8766H DAMAGE-SUBSTANTIAL	Р						COMMERCIAL, FL.INSTR., AGE 34, 2412 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - DOWN DEPARTURE POINT ST.CHARLES.AR TYPE OF ACCIDENT STALL MUSH				Р			F OPERATION FF INITIAL CLIMB	
	PROBABLE CAUSE(S) PILOT IN COMMAND -	FAILED TO OBTAIN/MAINTAIN FL	_YIN	G SP	ΕE	D			
3-1626	6/13/78 OSCEDLA.A TIME - 0555	N8936L DAMAGE-SUBSTANTIAL	Ρ.					COMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERCIAL, AGE 34, 2500 TOTAL HÜURS, 1500 IN TYPE, NÜT INSTRUMENT RATED.
	NAME OF AIRPORT - BOY DEPARTURE POINT OSCEDLA-AR TYPE OF ACCIDENT STALL MUSH				ы			F OPERATION FF INITIAL CLIMB	•
	PROBABLE CAUSE(S) PILOT IN COMMAND -	PREMATURE LIFT-OFF							

FILE	DATE		AIRCRAFT DATA	IN	JUF F	RIES S M	/ N	FLIGHT PURPOSE	PILO] DATA			
	6/14/78 TIME - 07		GRUMMAN G-164A N6609 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 35, 2504 TOTAL HOURS, 600 IN TYPF, NOT INSTRUMENT RATED.			
	DEPARTURE POINT INTENDED DESTINATION BEEDEVILLE.AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES IN FLIGHT PULLUP FROM SWATH RUN											
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID ORJECTS OR OBSTRUCTIONS											
	TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	SPECIAL DATA TOTAL HOURS IN CROP CONTROL — UNKNOWN/NOT REPOR 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 — 237						OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUII S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND CA	D CHEMICAL-NONTOXIC .			
3-1589	TIME - 15 DEPARTURE	POINT	N6644 DAMAGE-DESTROYED INTENDED DESTINATION					CDMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 31, 3173 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.			
	CLARENDON•AR LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES LANDING FINAL APPROACH											
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS TERRAIN - HIGH OBSTRUCTIONS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT											

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJU F	RIE	S M/N	FLIGHT PURPOSE	PILOT DATA
		MONTROSE, AR	AFRO COMDR S-2R	CR- PX-	. 0	(0 1	COMMERCIAL	CUMMERCIAL, FL.INSTR., AGE 32, 4012 TOTAL HOURS, 497 IN TYPE, NOT INSTRIPMENT RATED.
		E,AR	INTENDED DESTINATION LOCAL					OF OPERATION	
	ENGINE (GEAR CO	FAILURE OR MALFUNC LLAPSED	TION					LIGHT PROCEDURE TURNAR ING ROLL	OUND
	TERRAIN FACTOR(S) MISCELL COMPLETE	ANT - MISCELLANEOU - ROUGH/UNEVEN ANEOUS ACTS,CONDIT POWER LOSS - COMPL	S POWERPLANT FAILURE IONS - OVERLOAD FAILUR ETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP	E MEOUT	-1	ENG	GINE	ED REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OL - UNKNOWN/NOT REPOR WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 135 RST 1/3 TURN			(TYPE GLOVI CRASI CRASI TERR	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIQ ES - USED H HELMET - AVAILABLE US H BAR - INSTALLED AIN-TYPE - ROLLING H RUN-HOW FLOWN - WIND	ED CHEMICAL-NONTOXIC	
3-1636	6/27/78 TIME - 11	STUTTGART, AR	GRUMMAN G-164A N665U DAMAGE-NONE	CR- PX- OT-	0 0	(0 1 0 0 1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 23, 1051 TOTAL HOURS, 598 IN TYPE, NOT INSTRUMENT RATED.
	STUTTGA TYPE OF A	RT,AR						DF OPERATION LIGHT PROCEDURE TURNAR	OUND
	PROBABLE PILOT I		GED ALTITUDE AND CLEAR	ANCE					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-1628	6/28/78 TIME - 10	ALICIA,AR OO POINT	AERO COMDR S-2R N4895X DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0	1	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 32, 1180 TUTAL HOURS, 92 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	CCIDENT FAILURE OR MALFUNC D WITH DIRT BANK			ΙN	FL.	F OPERATION IGHT PROCEDURE TURNAF NG RÖLL	DOUND
	PILOT I MISCELL TERRAIN COMPLETE	N COMMAND - INADEQ N COMMAND - MISMAN ANEOUS ACTS,CONDIT - HIGH OBSTRUCTIO POWER LOSS - COMPL	IONS - FUEL EXHAUSTION	4EOUT−1 (ENGI		NNING	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIO	OURS IN CROP CONTR CROP - BEANS	WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 250		GLI GRI CRI CRI TE	PE (DVES ASH ASH RRA	DE UPERATION - SPRAYIN DE CHEMICAL USED - LIG DE NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - WIND	DUID CHEMICAL-NONTOXIC
3-1652	7/9/78 TIME - 183 DEPARTURE	ASHDOWN, AR 30 POINT	CALLAIR A-9B N7759V DAMAGE-SUBSTANTIAL INTENDED DESTINATION NEW ROSTON,TX	CR- 0 PX- 0	0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 21, 960 TOTAL HOURS, 200 IN TYPE, NUT INSTRUMENT RATED.
	TYPE OF AC ENGINE I NOSE OVE	FAILURE UR MALFUNC	TION		ΙN	FL:	: OPERATION IGHT PROCEDURE TURNAR NG ROLL	: OUND
	MISCELLA TERRAIN COMPLETE A	ANT - ENGINE STRUC ANEOUS ACTS,CONDIT - WET,SOFT GROUND POWER LOSS - COMPL	TURE MASTER AND CONNECTIONS - MATERIAL FAILURE ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	1EOUT-1 E	ENGI	ΙE		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATIO PROCEDUI	ATA DURS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN PPER-LOCATION - FO DN-AREA BEING TREA RE TURNAROUND - FI ROD BOLT PN 74644	WN/NOT REPORTED STALLED RWARD OF PILOT TED-FEET - 400 RST 1/3 TURN		TYI GLO CRA CRA TEI	PE (OVES ASH ASH RRA]	OF OPERATION - FERTILI OF CHEMICAL USED - DRY S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED N-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSS	CHEMICAL-NONTOXIC

7/13/78 TIME - 11 NAME OF A DEPARTURE	TRUMANN,AR 15 IRPORT - WEONA		CR-	0	0					COMMERCE
TRUMANN		INTENDED DESTINATION		0 .		0	ASSOC CRUP	CTL	ACTIVITY	TOTAL HOURS, 1300 IN TYPE, INSTRUMENT RATED.
TYPE OF AC NOSE OVE		LOCAL		P	HÁS	E O	F OPERATION NG ROLL			
AIRFRAME MISCELLA		WHEELS.TIRES.AXLES TIONS - PRESSURE.NONE							•	
TIME - 180	00	GRUMMAN G-164A N8658H DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP			COMMERCIAL, FL.INSTR., AGE 34, 9717 TOTAL HOURS, 6890 IN TYPE, INSTRUMENT RATED.
DEPARTURE BEEDEVII TYPE OF AC ENGINE	POINT LLE∙AR CCIDENT FAILURE OR MALFUN	LOCAL			ΙN	FL	IGHT RETUR		STRIP	
PILOT IN PILOT IN MISCELLA TERRAIN	N COMMAND - INADE N COMMAND - MISMAN ANEOUS ACTS.CONDI - WET.SOFT GROUND	NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION O			-		NNING			
	DEPARTURE BEEDEVII TYPE OF AGENGINE NOSE OVE PROBABLE OF PILOT IN PILOT IN MISCELL TERRAIN	DEPARTURE POINT BEEDEVILLE, AR TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADE PILOT IN COMMAND - MISMA' MISCELLANEOUS ACTS.CONDITERRAIN - WET.SOFT GROUND	DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION BEEDEVILLE.AR LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PROBABLE CAUSE(S)	DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION BEEDEVILLE, AR LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AI PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION TERRAIN - WET.SOFT GROUND	DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION BEEDEVILLE, AR LOCAL TYPE OF ACCIDENT P ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/ PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION TERRAIN - WET.SOFT GROUND	DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION BEEDEVILLE, AR LOCAL TYPE OF ACCIDENT PHAS ENGINE FAILURE OR MALFUNCTION IN NOSE OVER/DOWN LA PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION TERRAIN - WET.SOFT GROUND	DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION BEEDEVILLE, AR LOCAL TYPE OF ACCIDENT PHASE O ENGINE FAILURE OR MALFUNCTION IN FL NOSE OVER/DOWN LANDI PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLA PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - WET, SOFT GROUND	DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION BEEDEVILLE, AR LOCAL PHASE OF OPERATION TYPE OF ACCIDENT IN FLIGHT RETURN ENGINE FAILURE OR MALFUNCTION IN FLIGHT RETURN NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION TERRAIN - WET, SOFT GROUND	DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION BEEDEVILLE, AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT RETURN TO NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION TERRAIN - WET.SOFT GROUND	DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION BEEDEVILLE, AR LOCAL PHASE OF OPERATION TYPE OF ACCIDENT IN FLIGHT RETURN TO STRIP NOSE OVER/DOWN LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION TERRAIN - WET.SOFT GROUND

FILE	DATE		AIRCRAFT DATA	F	SM	1/N			PILOT DATA	
	7/15/78	BEEDEVILLE, AR O	GRUMMAN G-164A N6640 DAMAGE-DESTROYED	CR-	0 0	1	COMMERCIAL		COMMERCIAL, AGE 35 TUTAL HOURS, 3000 TYPE, NOT INSTRUME RATED.	• 4200 IN
	BEEDEVIL TYPE OF AC	LE . AR	INTENDED DESTINATION LOCAL				OPERATION F INITIAL	CLIMB		
	FACTOR(S) PILOT IN INSTRUME	COMMAND - PREMA COMMAND - ATTEM	PTED OPERATION W/KNOWN D ACCESSORIES - FLIGHT	DEFICIE		IN		AIRSPEED		
	KIND OF GLOVES - CRASH HE CRASH BA	URS IN CROP CONT CROP - RICE NOT USED LMET - AVAILABLE R - INSTALLED N-HOW FLOWN - CRU	USED		GC CO TA	PE C GGLE CKPI NK/H	F CHEMICAL S - NOT USE T CRASHPAD	D - INSTALLED ION - FORWARD	EMICAL-NONTOXIC	
3-1786	TIME - 133	Dr. Taraka da kacamatan da kacamatan da kacamatan da kacamatan da kacamatan da kacamatan da kacamatan da kacam Taraka da kacamatan da kacamatan da kacamatan da kacamatan da kacamatan da kacamatan da kacamatan da kacamatan							COMMERCIAL, FL.INS AGE 28, 7200 TOTAL 3000 IN TYPE, INST RATED.	HUURS,
	DEPARTURE WALNUT R TYPE OF ACI GROUND-W NOSE OVE	IDGE+AR CIDENT ATER LOOP-SWERVE R/DOWN	INTENDED DESTINATION LOCAL		TA	KEOF	OPERATION F RUN F RUN			
	PROBABLE C PILOT IN	AUSE(S)	D TO MAINTAIN DIRECTION				**			
		**		PAGE				* * * * * * * * * * * * * * * * * * * *		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	RIES S M	/ N	FLIGHT PURPOSE	PILOT DATA
3-1787	7/24/78 TIME - 061	PICKENS , AR	GRUMMAN G-164A N5388 DAMAGE-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 44, 16100 TOTAL HUURS, 1100 IN TYPE, NÜT INSTRUMENT RATED.
	PICKENS. TYPE OF AC	AR	INTENDED DESTINATION LOCAL					F OPERATION IGHT SWATH RUN	NATEO.
	PROBABLE C	AUSE(S) N COMMAND - MISJUD	OGFD CLEARANCE						
	KIND OF PILOT'S CRASH HE TANK/HOP	NTA NURS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO ELMET - AVAILABLE PER-LOCATION - FO NN-AREA BEING TREA	WN/NOT REPORTED USED IRWARD OF PILOT			TY GO: CO	PE GGL CKP	OF OPERATION - SPRAYING OF CHEMICAL USED - LIG ES - USED IT CRASHPAD - INSTALLE IN-TYPE - LEVEL,FLAT	UID CHEMICAL-NONTOXIC
3-1785	7/28/78 TIME - 101		GRUMMAN G-164A N7443 DAMAGE-DESTROYED						CUMMERCIAL, AGE 33, 1406 TOTAL HUURS, 350 IN TYPE, INSTRUMENI RATED
	DUMAS. A	\ R	INTENDED DESTINATION LOCAL					F OPERATION IGHT SWATH RUN	
	PROBABLE O		TO SEE AND AVOID OBJE	CTS OR	08	S TR	JC J	IONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	DURS IN CROP CONTR CROP - COTTON SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO DN-AREA BEING TREA	LED RWARD OF PILOT	TED		TY GL CR CR	PE DVE ASH ASH	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIGU S - NOT USED HELMET - AVAILABLE USU BAR - INSTALLED IN-TYPE - LEVEL,FLAT	UID CHEMICAL-TOXIC

FILE	DATE LOCAT	TION AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
	8/10/78 OKEAN,AR TIME - 1500	GRUMMAN G-164A N470Y DAMAGE-DESTROYED	CR- 0 PX- 0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 36, 1300 TOTAL HOHRS, 355 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT OKEAN•AR TYPE OF ACCIDENT NOSE OVER/DOWN	INTENDED DESTINATION LOCAL				- OPERATION NG ROLL	KATEU.
	FACTOR(S) TERRAIN - ROUGH/UN POWERPLANT - ENGIN MISCELLANEOUS ACTS	- SELECTED UNSUITABLE TERRAIN BEVEN BE STRUCTURE BLOWER, IMPELLER , CONDITIONS - MATERIAL FAILU BCES - PRECAUTIONARY LANDING SUSPECTED MECHANICAL O	ASSEMBLY RE OFF AIRPO	R _. T			
		IN FIELDS		PILO GOG CRAS TERI		DF OPERATION - SEEDING S SEAT BELT - UNKNOWN/ ES - NOT USED BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - CROSSW	NOT REPORTED.
3-1788	TIME - 1600	VILLE.AR GRUMMAN G-164A N8379 DAMAGE-SUBSTANTIA INTENDED DESTINATION	PX- 0			COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 600 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	CRAWFORDSVILLE.AR TYPE OF ACCIDENT STALL MUSH COLLIDED WITH TRE	LOCAL		ΙN	FLI	F OPERATION GHT PROCEDURE TURNARO IGHT PROCEDURE TURNARO	
	PROBABLE CAUSE(S) PILOT IN COMMAND - TERRAIN - HIGH OBS	FAILED TO OBTAIN/MAINTAIN F	LYING SPE	ΕD			
	TANK/HOPPER-LOCATI ELEVATION-AREA BEI			TYI CR TEI	PE C ASH RRA]	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU HELMET - AVAILABLE USE N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSW	D CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/I	V	FLIGHT PURPOSE	PILOT DATA
3-2237	8/16/78 TIME - 160 DEPARTURE	AUGUSTA,AR O POINT	PIPER PA-25 N9771P DAMAGE-DESTROYED INTENDED DESTINATION	CR- 0 PX- 0	0 :	l COM D AER	MERCIAL IAL APPLICATION	COMMERCIAL, AGE 30, 1880 TOTAL HOURS, 650 IN TYPE, NOT INSTRUMENT RATED.
		AR CIDENT AILURE OR MALFUN DING						
	FACTOR(S) MISCELLA COMPLETE P	NT - MISCELLANEO NEOUS ACTS, CONDI OWER LOSS - COMP	US POWERPLANT FAILURE TIONS - LOAD NOT JETTIS LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	ONED MEDUT-1	ENGINE		:ASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	ROL - 1800 DWN/NOT REPORTED LLED ORWARD OF PILOT ATEO-FEET - 210		TYPE GLOV CRAS CRAS	E OF C /ES - SH HEL SH BAR RAIN-T	PERATION - FERTILIZ HEMICAL USED - DRY NOT USED MET - AVAILABLE USE - INSTALLED TYPE - LEVEL,FLAT PHOW FLOWN - UNKNOW	CHÉMICAL-NONTOXIC D	
3-2239	8/19/78 TIME - 004	SHERRILL•AR 5	PIPER PA-25 N73837 DAMAGE-DESTROYED	CR- 1 PX- 0	0 (O COM O AER	MERCIAL RIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 48, 2172 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	POÍNT	INTENDED DESTINATION					NATED.
	SHERRILL TYPE OF AC STALL S		LNCAL				ERATION PROCEDURE TURNARO	UND
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAI		O TO OBTAIN/MAINTAIN FL	YING SPE	ΕD			
	KIND OF PILOT'S GOGGLES CRASH BA TERRAIN-	ROL — 2000 ENED—PROPERLY T KNOWN/NOT REPORTED		TYPE GLOV CRAS TANK	DF C VES — SH HEL (/HÚPP /ATION	OPERATION - SPRAYING HEMICAL USED - LJOU NOT USED MET - AVAILABLE USE ER-LOCATION - FORWA I-AREA BEING TREATED TURNAROUND - FIRST	ID CHEMICAL-TOXIC D RD OF PILOT -FEET - 250	

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUF F	RIES S M	/N	FLIGHT PURPOSE	PILOT DATA
									CUMMERCIAL, AGE 31, 8500 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
	LUNSFORD TYPE OF AC	POINT ∙AR CIDENT WITH WIRES/POLE	INTENDED DESTINATION LOCAL					F OPERATION IGHT SWATH RUN	
	PROBABLE C PILOT IN	AUSE(S) COMMAND - MISJUD	DGED CLEARANCE						
	KIND OF (PILOT'S GOGGLES - COCKPIT TANK/HOP	URS IN CROP CONTE CROP — COTTON SEAT BELT — UNKNO - NOT USED CRASHPAD — NOT IN PER-LOCATION — AF	OWN/NOT REPORTED			CR. CR. CR. TEI	PE DVE ASH ASH RRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIO S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UNKNO	UID CHEMICAL-TOXIC
3-2446		DERMOTT•AR 5	GRUMMAN G-164A N8519H DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 43, 14500 TOTAL HOURS, 6000 IN TYPE, NUT INSTRUMENT
	DERMOTT.	AR CIDENT AILURE OR MALFUNC	INTENDED DESTINATION LOCAL			IN	FL	F OPERATION IGHT PROCEDURE TURNAR NG ROLL	RATED.
	MISCELLA MISCELLAI COMPLETE PI	NT - ENGINE STRUC NEOUS ACTS.CONDIT NEOUS - EVASIVE N OWER LOSS - COMPU	TURE CYLINDER ASSEMBLIONS - MATERIAL FAILUR ANEUVER TO AVOID COLLI LETE ENGINE FAILURE/FLA ORCED LANDING OFF AIRP	E SION MEOUT:			νE		
	KIND OF (PILOT'S GOGGLES - COCKPIT TANK/HOPE ELEVATION PROCEDURE	URS IN CRUP CONTE PROP - COTTON SEAT BELT - UNKNI - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO N-AREA BEING TREA E TURNAROUND - EN	ROL - UNKNOWN/NOT REPOR DWN/NOT REPORTED LED DRWARD OF PILOT ATED-FEET - 140 ITRY TO PROCEDURE TURN BASE-LOCKED BRAKES TO A			CR. CR. TEI	PE DVE ASH ASH RRA ATH	DF OPERATION - SPRAYIN OF CHEMICAL USED - LIO S - NOI USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL.FLAT RUN-HOW FLOWN - CROSS	ŬIĎ CHEMICAL-TOXIC ED

			AIRCRAFT DATA						PILUT DATA			
		LONOKE, AR	PIPER PA-18A	CR-	1	0	O COMMERCIAL COMMERCIAL, AGE 3 O O AERIAL APPLICATION UNK/NR TOTAL HOUR UNK/NR IN TYPE, N INSTRUMENT RATED.					
	LONOKE. TYPE OF A	ΔR	INTENDED DESTINATION LOCAL		Р		E OF OPERATION FLIGHT PULLUP FROM SWATH					
	PROBABLE PILOT I		GED ALTITUDE AND CLEARA	NCE								
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTRI CROP - BEANS SEAT BELT - FASTE - NOT USED CRASHPAD - NOT IN	STALLED T OF PILOT	ED		TY GL CR CR TE	PE OVE ASH ASH RRA	G CRUPS UID CHEMICAL-TOXIC T USED WIND				
3-2537	9/5/78 TIME - 12	WEST POINT∙AR 00	CESSNA 188 N8277G DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGÉ 38, 3228 TY TUTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT			
	RATED. DEPARTURE POINT INTENDED DESTINATION WEST POINT.AR LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT EN ROUTE TO TREAT CROP NOSE OVER/DOWN LANDING ROLL											
	POWERPL MISCELL TERRAIN COMPLETE	EL - MAINTENANCE,S ANT - ENGINE CONTRI ANEOUS ACTS,CONDIT - WET,SOFT GROUND POWER LOSS - COMPL	ERVICING, INSPECTION IN OLS THROTTLE-POWER LEV IONS - DISCONNECTED ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	ER ASS	. E	BLI NGI	ES	ANCE (MAINTENANCE PERS	ONNEL)			

FILE	DATE	LUCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	
3-2538	9/10/78 TIME - 150 DEPARTURE BALD KNO	BALD KNOB,AR DO POINT DR.AR	GRUMMAN G-164A N9652 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- O PX- O	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 38, 3304 Y 10TAL HOURS, 28 IN TYPF, NOT INSTRUMENT RATED.
		CCIDENT FAILURE OR MALFUNC D WITH TREES			IN FL)F OPERATION IGHT EN ROUTE TO TREAT NG FINAL APPROACH	CRUP
	TERRAIN PARTIAL PO	ANT - MISCELLANEOU: - HIGH OBSTRUCTIO DWER LOSS - PARTIAL	S POWERPLANT FAILURE F NS L LOSS OF POWER - 1 FNG ORCED LANDING OFF AIRPO	SINE		D REASONS	
	KIND OF GOGGLES COCKPIT TANK/HOP ELEVATION	DURS IN CROP CONTRI CROP - RICE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FOI DN-AREA BEING TREA RE TURNAROUND - EN'	LED RWARD OF PILOT		GLOVE CRASH CRASH TERRA	OF OPERATION - FERTILIZ S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - LEVEL•FLAT RUN-HOW FLOWN - CRUSSW	D
3-0106	1/7/78 / TIME - 163	NR.CALEXIC∩.CA 30	PIPER PA-36 N57610 DAMAGE-SURSTANTIAL	CR- O PX- O	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 34, 11010 Y TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACENGINE F				IN FL	OF OPERATION IGHT EN ROUTE TO RELUA NG FINAL APPROACH	
	MISCELLA FACTOR(S) TERRAIN COMPLETE A	NT - FUEL SYSTEM ANENUS ACTS, CONDIT - HIGH OBSTRUCTION POWER LOSS - COMPLI	INNS - MATERIAL FAILURE	EDUT-1			
	KIND OF PILOT'S GOGGLES	OURS IN CROP CONTRO CROP - OTHER SEAT BELT - FASTE? - NOT USED -TYPE - LEVEL,FLAT			TYPE GLOVE CRASE	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USE TION-AREA BEING TREATED	D CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	IES S M	/N	FLIGHT PURPUSE	PILUT DATA			
3-0111	1/16/78 TIME - 1910 DEPARTURE PI IMPERIAL . TYPE OF ACC	IMPERIAL ∙CA DINT CA	AIR TRACTOR AT-301 N43945 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	Р	HAS	E ()	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT PROCEDURE TURNARO	CUMMERCIAL, AGE 24, 3030 TUTAL HUURS, 500 IN TYPE, NUT INSTRUMENT RATED.			
	PILOT IN (FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND — MISJUDGED CLEARANCE FACTOR(S) TERRAIN — HIGH OBSTRUCTIONS										
	KIND OF COMPILOT'S SOURCE TANK/HOPPELEVATION PROCEDURE	RS IN CROP CONTRO ROP - LETTUCE EAT BELT - UNKNOW	NN/NOT REPORTED LED WARD OF PILOT IED-FEET - O IRO 1/3 TURN	ΕD		TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIOU) S - NOT USED HELMET - AVAILABLE USER BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND CA	(D CHEMICAL-TOXIC			
3-0075	1/27/78 TIME - 0722	CASTROVILLE,CA	CESSNA 188 N9705V DAMAGE-DESTROYED	CR- PX-				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 2574 TOTAL HOURS, 2100 IN TYPE, NUT INSTRUMENT RATEU.			
	DEPARTURE P CASTROVILI TYPE OF ACC COLLIDED			P	HAS	E O	F OPERATION IGHT STARTING SWATH RUM					
	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											
	PILOT'S SI GOGGLES - COCKPIT CI TANK/HOPP	r REPORTED N/NOT REPORTED			TY GL CR CR IE	PE DVE ASH ASH RRA	OF OPERATION — SPRAYING OF CHEMICAL USED — LIQU S — NOT USED HELMET — AVAILABLE USED BAR — INSTALLED IN-TYPE — HILLY RUN-HOW FLOWN — WIND CA	ID CHEMICAL-TOXIC				

		BRIEF	S OF ACCIDENTS									
FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE		. PILOT DATA						
3-0100	2/1/78 NR.WASCO.CA TIME - 1150 NAME OF AIRPORT - DUSTER STE	ASCO→CA GRUMMAN G164-B N6500K DAMAGE-SUBSTANTIA		COMMERCIAL	ACTIVITY	CUMMERCIAL, AGE 30, 4500 TOTAL HUURS, ALL IN TYPE NOT INSTRUMENT RATED.						
	DEPARTURE POINT	INTENDED DESTINATION										
	WASCO.CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION											
	ENGINE FAILURE OR MALFUNCT	TION		FF INITIAL CLI	MB							
	NOSE OVER/DOWN LANDING ROLL											
	PROBABLE CAUSE(S)											
	PILOT IN COMMAND - IMPROPE MISCELLANEOUS ACTS.CONDITI MISCELLANEOUS ACTS.CONDITI FACTOR(S) TERRAIN - WET.SOFT GROUND WEATHER - CONDITIONS CONDUCTOR COMPLETE POWER LOSS - COMPLE EMERGENCY CIRCUMSTANCES - FO SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED) OBSTRUCTIONS TO VISION AT ACCORD	ONS - ANTI-ICING/DEICI IONS - ICE-CARBURETOR ICIVE TO CARB./INDUCTIO TE ENGINE FAILURE/FLAN IRCED LANDING OFF AIRPO	ON SYSTEM ICING MEDUT-1 ENGIME ORT ON LAND CEILING UNLIT PRECIPI NONE	MPROPER OPERATI	TE ENT SITE	AILED TO USE						
	TYPE OF FLIGHT PLAN NONE											
	SPECIAL DATA TOTAL HOURS IN CROP CONTRO KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTEN GOGGLES - NOT USED		1YPE GL∩VE	DE OPERATION - OF CHEMICAL USE S - NOT USED								

FILE	DATE	FUCATION	AIRCRAFT DATA	IN	JUR F	IES S M,	'N	FLIGHT PURPOSE	PILUT DATA		
		DAVIS.CA	NAVY N3N N44926 DAMAGE-SUBSTANTIAL					COMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERCIAL, AGE 39, 6358 Y TUTAL HHURS, 2000 IN 1YPE, NUT INSTRUMENT RATEU.		
	NAME OF AIRPORT - YOLO COUNTY DEPARTURE POINT INTENDED DESTINATION DAVIS.CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT EN ROUTE TO TREAT CROP NOSE OVER/DOWN LANDING LEVEL OFF/TOUCHDOWN										
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION TERRAIN - WET.SOFT GROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6400 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-ARFA BEING TREATED-FEET - 21 REMARKS- FORCED LANDING ON LEVEL BUT VERY SOFT GROUND, AIRCRAFT NOSED OVER.										
3-0199	2/3/78 N TIME - 103	R.FARMINGTUN,CA O	BOEING A75 N774OC DAMAGE-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, FL.INSTR., AGE 26, 1700 TOTAL HOURS, 100 IN TYPE, NOT INSTRU- MENT RATED.		
	DEPARTURE FARMINGTO TYPE OF AC ENGINE F.	N • C A	INTENDED DESTINATION LOCAL		Ρ	TAF	EΟ	F OPERATION FF RUN FF OTHER			
	FACTOR(S) MISCELLA	NT - FUEL SYSTEM NEOUS ACTS.CONDIT:	TANKS IONS - RAN OFF END OF F L LOSS OF POWER - 1 ENG								
	TYPE OF GLOVES - CRASH HE	JRS IN CROP CONTRO	RY CHEMICAL-NONTOXIC			P I I GO(CO(.01 GL KP	DF OPERATION — FERTILIZ 'S SEAT BELT — UNKNOWN, E — USED II CRASHPAD — NOT INSTA HOPPER-LUCATION — FORWA	YNOT REPORTED ALLED		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJL F	RIES S M	/N	FLIGHT PURPOSE		PILOT DATA			
3-0065	2/11/78 M TIME - 143	NR.MERCED,CA 30	CESSNA A188B N9030G DAMAGE-SUBSTANTIAL	CR- O PX- C	0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	CUMMERCIAL, AGE 50, 13000 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.			
		ZC IDENT	RANCH INTENDED DESTINATION LOCAL									
	PILOT IN	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS										
	KIND OF PILOT'S GOGGLES COCKPIT	ATA DURS IN CROP CONTRI CROP - FRUIT ORCH SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTALI PPER-LOCATION - FO	ARDS NN/NOT REPORTED LED		TY GL CR	PE OVE ASH	OF CHEMICAL S - NOT USE	O VAILABLE USED	ROPS CHEMICAL-NONTOXIC			
3-0214	2/18/78 TIME - 140	RUTTONWILLOW,CA	BELL 47G1 N9421H DAMAGE-SURSTANTIAL	CR- 0 PX- 0	0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 33, 5500 TUTAL HOURS, 60 IN TYPE, NOT INSTRU-			
	TYPE OF AC	CCIDENT	INTENDED DESTINATION LOCAL				= OPERATION		MENT RATED.			
	PROPELLE HARD LAN	ER/ROTOR FAILURE ' NDING	TAIL ROTOR				GHT HOVER NG POWER-OI	ING =F AUTOROTATIVI	ELANDING			
	ROTORCRA MISCELLA FACTOR(S) MISCELLA	PROBABLE CAUSE(S) ROTORCRAFT - ROTOR ASSEMBLIES OTHER MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE SACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT										
	SPECIAL DA	AΤΔ	DROED LANDING OFF AIRPO	RT ON L		ND I	OF OPERATION	N - DEFOLIATION	N (LIQUID)			
	TOTAL HOURS IN CROP CONTROL - 2500 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 - 200 REMARKS- YOKE TAIL ROTOR HUB PN 47-641-057-9				G L CR CR	OVE ASH ASH	S - USED	VAILABLE USED	CHEMICAL-TOXIC			

FILE	DATE	LUCATION	AIRCRAFT DATA	ΙN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILOI DATA
3-0200	2/23/78 N TIME - 164	HR.STOCKTON,CA +5	CESSNA 188B N4916R DAMAGE-SHRSTAVTIAL	CR- PX-	0	0	1 C	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 30, 3225 TOTAL HOURS, 608 IN TYPE, INSTRUMENT RAIED.
		CA	INTENDED DESTINATION LOCAL		Р		_	F OPERATION IGHI PROCEDURE TURNAROU	
	PILOT IN FACTOR(S)	I COMMAND - IMPRO	PER IN-FLIGHT DECISIONS O TO OBTAIN/MAINTAIN FLY						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOF ELEVATIO PROCEDUR	DURS IN CROP CONTI- CROP - OTHER SEAT BELT - UNKNI - NOT USED CRASHPAD - INSTAI PPER-LOCATION - F IN-AREA BEING TRE- RE TURNAROUND - S E IMPACT	LLED DRWARD OF PILOT ATEO-FEET - 15			TÝ GL CR CR TE SW	PE OVE: ASH ASH RRA ATH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - NOT USED HELMET - AVAILABLE USED HAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND CA	D CHEMICAL-NUNTOXIC
3-0201	2/24/78 TIME - 130	GUSTINE + CA	CESSNA A188 N8149V DAMAGE-SUBSTANTIAL		0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 29, 2187 TOTAL HOURS, 24 IN TYPE, INSTRUMENT
	DEPARTURE	IRPORT - GUSTINE POINT POINT CA CCIDENT	MUNICIPAL INTENDED DESTINATION LOCAL		P	HA S	E 01	- OPERATION	RATED.
	ENGINE F	FAILURE OR MALFUN WITH FENCE, FENC						FF RUN FF ABORTED	
	DDOBABLE C	AUSE(S)		/ED 45	SEM	BLI	ES		
	POWERPLA MISCELLA TERRAIN PARTIAL PO		rinns - binding	INE		ND			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ(JRIES S M	5 1/N	FLIGHT PURPOSE	PILUI DATA		
3-0067	2/26/78 NI TIME - 075	R.CHTATI.CA O Point	PIPER PA-25 N8623L DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- C	0 0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 34, 4570 TUTAL HOURS, 620 IN TYPE, INSTRUMENT RATED.		
	TYPE OF AC						F OPERATION IGHT PROCEDURE TURNAR	dund:		
	FACTOR(S)		TO SEE AND AVOID ORJE	CTS OR C)BSTF	RUCT	IONS			
·	KIND OF PILOT'S CRASH HE CRASH BAI TERRAIN— SWATH RUI FIRE AFTER	URS IN CROP CONTRI CROP - PASTURE SEAT BELT - UNKNOW LMET - AVAILABLE W R - INSTALLED TYPF - LEVEL,FLAT N-HOW FLOWN - WINI IMPACT	N/NOT REPORTED ISED	KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NUNTUXIC GLOVES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVALION-AREA BEING TREATED-FEET - 250 PROCEDURE TURNAROUND - THIRD 1/3 TURN						
3-0205	DEPARTURE DOS PALOS TYPE OF AC	POINT S•CA Cident Ailure or malfunc	INTENDED DESTINATION DOS PALOS,CA		PHAS IN	E O	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT PROCEDURE TURNAR NG ROLL	COMMERCIAL, AGE 28, 1621 TUTAL HUURS, 844 IN TYPE, NOT INSTRUMENT RATED.		
	PILOT IN MISCELLAN FACTOR(S) POWERPLAN MISCELLAN COMPLETE PO	COMMAND - INADEQUE COMMAND - MISMAN, NEOUS ACTS, CONDITION NT - POWERPLANT-IN NEOUS ACTS, CONDITION OWER LOSS - COMPLE	ONS - PUEL EXHAUSTION ISTRUMENTS FUEL QUANT	ITY GAUG 4EOUT-1	E ENGI		NNING			
	SPECIAL DA TOTAL HOU KIND OF (PILOT'S S GOGGLES C COCKPIT (TANK/HOPP ELEVATION PROCEDURI REMARKS A	r GAGE C	TY GL CR CR TE SW	PE OVE ASH ASH RRA ATH	DF OPERATION - OTHER OF CHEMICAL USED - LIQ S - USED HELMET - AVAILABLE US BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - DOWNW D SEED LODGED IN IT.	ED				

FILE	DATE LOCATION		F	S M/N	PURPOSE	PILOT DATA				
3-0202		GRUMMAN G164A N8932H DAMAGE-SURSTANTIAL INTENDED DESTINATION LOCAL	CR- O PX- O	0 1 0 0	COMMERCIAL	CUMMERCIAL, AGE 37, 5000 TUTAL HUURS, 500 IN TYPE NUT INSTRUMENT RATED. UBSTRUCTION				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED CLEARANCE									
	KIND OF CROP - FRUIT OR PILOT'S SEAT BELT - UNK CRASH HELMET - AVAILABL TANK/HOPPER-LOCATION -	CHARDS NOWN/NOT REPORTED		COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - HILLY						
3-0531	3/20/78 NR.VISALIA.CA TIME - 1425	AERONCA 7AC N1843E DAMAGE-DESTROYED	CR- 0 PX- 0	1 0 1 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	COMMERCIAL, AGE 42, 4359 Y TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.				
	NAME OF AIRPORT - GALLAGE DEPARTURE POINT VISALIA-CA TYPE OF ACCIDENT UNDETERMINED			DF OPERATION LIGHT OTHER						
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETER FIRE AFTER IMPACT REMARKS- ACFT OBSERVED TO									

FILF	DATE	LOCATION	AIRCRAFT DATA	I	NJUR F	IES S M,	/N	FLIGHT PURPOSE	PILUI DATA
3-0877	3/25/78 TIME - 093 DEPARTURE OCEANSID TYPE OF AC	OCEANSIDE,CA 30 POINT	BELL 47G2 N6709D DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	O O HASI	1 0	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT PROCEDURE TURNARU	COMMERCIAL, AGE 37, 3700 TOTAL HOURS, 85 IN TYPE, INSTRUMENT RATED.
	PROBABLE C		ED SPEED AND ALTITUDE						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOF ELEVATIO PROCEDUR		N/NOT REPORTED TALLED IES ED-FEET - 300	TED		GLO GLO CRA CRA	PE VE ASH ASH RRA	OF UPERATION - SPRAYING OF CHEMICAL USED - LIGU S - USED HELMET - AVAILABLE USE BAR - NOT INSTALLED IN-1YPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSW	DID CHEMICAL-TOXIC
3-1612	3/27/78 N TIME - 090	UR.SANTA YNEZ,CA OO	BELL 47G N2252W DAMAGE-SUBSTANTIAL		0	0	1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 2845 TOTAL HOURS, 2175 IN TYPE, NOT INSTRUMENT RATED.
	SANTA YNE TYPE OF AC	EZ,CA CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL ION		Р	ΙN	FL	F OPERATION IGHT SWATH RUN NG POWER-OFF AUTURUTAT	
	MISCELLA MISCELLA COMPLETE P	NT - REDUCTION GEA NEOUS ACTS, CONDITI NEOUS ACTS, CONDITI OWER LOSS - COMPLE	R ASSEMBLY SHAFT,ACCI ONS — MATERIAL FAILURE ONS — DISCONNECTED TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRP	ΙE					
	KIND OF GLOVES — CRASH HE CRASH BA TERRAIN— SWATH RU	TA URS IN CROP CONTRO CROP — GRAIN FIELD NOT USED LEMFT — AVAILABLE U R — NOT INSTALLED TYPE — ROLLING N-HOW FLOWN — UNKNI RIVE GEAR BOLT LOC	S SED OWN/NOT REPORTED			TYP GDG CDC TAN	GLE KP K/F	DF OPERATION - SPRAYING DF CHEMICAL USED - LIQU ST CRASHPAD - NOT INSTA HOPPER-LOCATION - SIDES TION-AREA BEING TREATED	ID CHEMICAL-NONTOXIC

FILE			AIRCRAFT DATA			1/N	FLIGHT PURPOSE	. ——	PILOT DATA	
3-0536			CESSNA 188 N47220 DAMAGE-SUBSTANTIAL			1 0	COMMERCIAL ASSOC CRUP CTL	ACTIVITY	COMMERCIAL, AGE 28, 2550 TOTAL HOURS, 2500 IN TYPE, NUT INSTRUMENT RATED.	
	DEPARTURE COURTLAN TYPE OF AC ENGINE F NOSE OVE	DO,CA CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION		ΙN	F٤	F OPERATION IGHT NORMAL CRI NG ROLL	JISE	NATEO.	
	MISCELLA MISCELLA FACTOR(S) TERRAIN COMPLETE F	I COMMAND - MISMAN NEGUS ACTS.CONDIT NEOUS ACTS.CONDIT - WET.SOFT GROUND POWER LOSS - COMPL	AGEMENT OF FUEL IONS - MISCALCULATED FU IONS - FUEL EXHAUSTION	4EΩUT−1	ENG					
	SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO		TY GI CH CH TE	PE OVE ASH ASH RRA	OF OPERATION — OF CHEMICAL USE: S — USED HELMET — AVAIL. BAR — INSTALLE IN-TYPE — LEVEL RUN-HOW FLOWN	D - DRY CHE ABLE USED D •FLAT	MICAL-NONTOXIC			
							v.			
3-0477	3/29/78 N TIME - 113	NR.DELAND.CA 30	PIPER PA-36 N57572 DAMAGE-DESTROYED	CR- (0 0	0	CUMMERCIAL ASSOC CROP CTL	ACTIVITY	CUMMERCIAL, AGE 53, 3003 TOTAL HOURS, 1017 IN TYPE, NUT INSTRUMENT RATED.	
	NAME OF ADDEPARTURE DELAND.CA TYPE OF AC STALL N	IRPORT — JASMINE S POINT A CCIDENT AUSH	TRIP INTENDED DESTINATION LOCAL				F OPERATION IGH? EN ROUTE	TO TREAT CF		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS.CONDITIONS - JETTISONED LOAD									
	KIND OF PILOT'S GDGGLES COCKPIT TANK/HOF ELEVATIO FIRE AFTER	DURS.IN CROP CONTR CROP — FRUIT ORCH SEAT BELT — UNKNO — USED CRASHPAD — INSTAL PRESENCION — FO DIN-AREA BEING TREA R IMPACT	ARDS WN/NOT REPORTED LED RWARD OF PILOT		GI CI CI TI SV	PE OVE ASH ASH RRA	S - USED HELMET - AVAIL BAR - INSTALLE IN-TYPE - LEVEL RUN-HOW FLOWN	D - LIQŬID ABLE USED D •FLAT - UNKNOWN/N	CHEMICAL-NONTOXIC	

FILE	DATE	LOCATION	AIRCRAFT DATA							PILOT DATA	
	4/6/78 TIME - (DEPARTUR WATSON) TYPE OF	NR.WATSONVILLE,CA	STEARMAN B75N1 N67344 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR-	0 0	0 0 HAS	1 0	COMMER AERIAL IF OPERA	CIAL APPLICATION TION	CUMMERCIAL, AGE 60, 10000 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	NOSE (PROBABLE PILOT MISCEL MISCEL TERRAL COMPLETE	E CAUSE(S) IN COMMAND - MISMANA LANEOUS ACTS.CONDIT: LANEOUS ACTS.CONDITI LANEOUS ACTS.CONDITI EN - WET.SOFT GROUND E POWER LOSS - COMPLE	GEMENT OF FUEL IONS - INATTENTIVE TO I IONS - FUEL EXHAUSTION TE ENGINE FAILURE/FLAM	4E0UT-1	JPP L EI	LA LY NGI	ND I	NG ROL	ULLUP FROM SWATH L		
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - DTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 100 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- DUSTING CELERY. KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTUXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN REMARKS- DUSTING CELERY.										
3-1158	TIME - C DEPARTUR TEMPLE TYPE OF PROPEL	TEMPLETON,CA 1620 RE POINT RTON,CA ACCIDENT LER/ROTOR FAILURE T LANDING	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL		PI	HAS IN	E O FL	F OPERA		COMMERCIAL, AGE 51, 19031 TOTAL HOURS, 857 IN TYPE, NUT INSTRUMENT RATED.	
	PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM TAIL ROTOR GEAR BOX ROTORCRAFT - ROTOR ASSEMBLIES BEARINGS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	KIND C PILOT' GOGGLE COCKPI TANK/H ELEVAT PROCED	DATA HOURS IN CROP CONTRO F CROP - GRAIN FIELD S SEAT BELT - FASTEN S - NOT USED T CRASHPAD - NOT INS OPPER-LOCATION - SID ION-AREA BEING TREAT URE TURNAROUND - SEC THRUST BEARING.	S ED-PROPERLY TALLED ES ED-FEET - 800			GLI CR CR. TE	PE DVE ASH ASH RRA	OF CHEM: S - NOT HELMET BAR - N		ID CHEMICAL-NONTOXIC	

		AIRCRAFT DATA					PILOT DATA					
3-0482	4/11/78 NR.KETTLEMAN CI TIME - 1745	TY,CA AERO COMDR S2R N88680 DAMAGE-SURSTANTIAL	CR- 0 PX- 0	0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 42, 5000 TOTAL HOURS, 50 IN TYPE, INSTRUMENT RATED.					
	DEPARTURE POINT KETTLEMAN CITY,CA TYPE OF ACCIDENT STALL MUSH	INTENDED DESTINATION LOCAL		F OPERATION IGHT SURVËY FIELD/AREA	1							
	PILOT IN COMMAND - FAI FACTOR(S)	PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED ACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - LOAD NOT JETTISONED										
		KNOWN/NOT REPORTED INSTALLED		TY GL CR CR TE SW	PE OVE ASH ASH RRA ATH		ID CHEMICAL-TUXIC					
3-0862	4/26/78 NR.TRACY,CA TIME - 1030	BOEING A75N1 N68250 DAMAGE-DESTROYED	CR- 0 PX- 0	1 0	0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 52, 10800 TOTAL HOURS, 10000 IN TYPE, NUT INSTRUMENT RATED.					
	DEPARTURE POINT TRINKLE & BOYS STRIP TYPE OF ACCIDENT COLLIDED WITH ELECTRO					F OPERATION IGHT PULLUP FROM SWATH						
	PROBABLE CAUSE(S) PILOT IN COMMAND - MIS	JUDGED DISTANCE, SPEED, AND	ALTITUD	E								
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - OTHER PILOT'S SEAT BELT - FA GOGGLES - USED COCKPIT CRASHPAD - INS TANK/HOPPER-LOCATION - ELEVATION-AREA BEING T REMARKS- SPRAYING ALFALE	TALLED FORWARD OF PILOT REATED-FEET - 80		TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIOU S - USED HELMET - AVAILABLE USE BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UPWIND	DID CHEMICAL-TOXIC					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	'N	FLIGHT PURPOSE		PILUT DATA
3-0647	4/29/78 NI TIME - 0900 NAME OF AIR DEPARTURE REEDLEY,0 TYPE OF ACC	R•REEDLEY•CA D RPORT - GREAT WES POINT CA	PIPER PA-25 N4363Y DAMAGE-SUBSTANTIAL TERN INTENDED DESTINATION LOCAL	CR- PX-	0 0	0 0	1 CO O AS	MMERCIAL SOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 22, 1270 TOTAL HOURS, 540 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CA PILOT IN FACTOR(S)		ED UNSUITABLE TERRAIN			TAR	EOFF	RUN		
	SPECIAL DATOTAL HOLING OF COMMENT			TYPE O GLOVES CRASH CRASH TERRAI SWATH		CHEMICAL NOT USE LMET. – A R – INST TYPE – LI	D VAILABLE USED	MICAL-NONTOXIC		
3-0649	5/3/78 NR TIME - 1310 DEPARTURE R	O POINT	DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-	0	0	1 COM	MMERCIAL RIAL APP	LICATION	COMMERCIAL, AGE 40, 1190 TOTAL HOURS, 5 IN TYPE, INSTRUMENT RATED.
	VASTO VAL TYPE OF ACC STALL MU	CIDENT	LOCAL		Р			PERATION T PROCE	DURE TURNAROUNE)
	FACTOR(S)	COMMAND - FAILED	.TO OBTAIN/MAINTAIN FLY		PEE	D.				
	KIND OF C CRASH HEL CRASH BAF TERRAIN—T PROCEDURF	JRS IN CROP CONTR CROP - OTHER MET - AVAILABLE R - INSTALLED YPE - LEVEL↓FLAT E TURNAROUND - EN				PIL COC TAN	OT'S S KPIT (K/HOPI	SEAT BEL CRASHPAD PER-LOCA	N - PRACTICE T - UNKNOWN/NO - INSTALLED TION - FORWARD EING TREATED-FE	OF PILOT

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUI F	RIE	5 1/N	FLIGHT PURPOSE		PILOT DATA
3-0574	5/3/78 TIME - 12	NR.CALUSA.CA	GRUMMAN G-164 N10218 DAMAGE-DESTROYED	CR-	0	0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	CUMMERCIAL, FL.INSTR., AGE 28, 2920 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	CALUSA.C TYPE OF A ENGINE		INTENDED DESTINATION LOCAL TION			Ιſ	۱ F l	F OPERATION IGHT NORMAI NG ROLL		
	POWERPL MISCELL COMPLETE	IEL - MAINTENANCE,SI ANT - ENGINE STRUC ANEOUS ACTS,CONDIT POWER LOSS - COMPLE	ERVICING, INSPECTION I TURE MOUNT AND VIRRAT IONS — MATERIAL FAILUR ETE ENGINE FAILURE/FLA DRCED LANDING OFF AIRP	ION IS E MEDUT -	O L /	A TOF	l S	ENANCE AND	INSPECTION	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTRO CROP - RICE SEAT BELT - FASTEN - USED CRASHPAD - NOT IN BPPER-LOCATION - FOL ON-AREA BEING TREA	NED-PROPERLY STALLED RWARD OF PILOT			GI GI CI CI	PE OVE RASH RASH ERRA	OF CHEMICAL S - USED I HELMET - AV BAR - NOT : IN-TYPE - LI	VAILABLE USED INSTALLED	IEMICAL-NONTOXIC
			ATTACHING BOLT HEX NU	T WORN	ΔI	LMOS	т с	OMPLETELY RO	DUND•NO RECORD	OF REPLACEMENT.
3-0777			BOEING A-75N1 N49747 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	1	0	0	COMMERCIAL AERIAL APPI	LICATION	CUMMERCIAL, AGE 31, 2100 TUTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
	ROBBINS. TYPE OF A	CA CCIDENT D WITH WIRES/POLES	LOCAL					F OPERATION IGHT PULLUA	P FROM SWATH R	
	F4CTOR(S)	N COMMAND - MISJUD	-							
	KIND OF GLOVES	OURS IN CROP CONTRO CROP - RICE - USED	DL — UNKNOWN/NOT REPOR	TED		P. G0	(LO [*]	'S SEAT BEL' ES - USED	N - SEEDING CR T - FASTENED-P	ROPERLY
	CRASH B TERRAIN SWATH'R	IELMET - AVAILABLE V AR - NOT INSTALLED I-TYPE - LEVEL,FLAT UN-HOW FLOWN - CROS COLLIDED WITH POWE	SSWIND			T	NK/	HOPPER-LOCA	- NOT INSTALL TION - FORWARD EING TREATED-F	OF PILOT

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/I	FLIGHT N PURPOSE	PILOT DATA
3-0860	5/4/78 TIME - 10	NR.SUTTER.CA	GRUMMAN G-164 N10277 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 :	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, FL.INSTR., TY AGE 64, 21905 TOTAL HOURS, UNK/NR IN TYPE,
	SUTTER.C TYPE OF A ENGINE	E POINT A ACCIDENT FAILURE OR MALFUNC VER/DOWN	INTENDED DESTINATION LOCAL		INSTRUMENT RATED.		
	FACTOR(S) TERRAIN COMPLETE	ANT - IGNITION SYS I - WET, SOFT GROUND POWER LOSS - COMPL	TEM LOW TENSION WIRING LETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	MEOUT-1		:	
	KIND OF GLOVES CRASH H CRASH B	ATA HOURS IN CROP CONTR CROP - RICE - NOT USED HELMET - AVAILABLE HAT - INSTALLED HTYPE - LEVEL.FLAT	USED		TYPE GOGO COCK TANK	O OF OPERATION - FERTILIZ OF CHEMICAL USED - DRY SLES - USED PIT CRASHPAD - INSTALLED /HOPPER-LOCATION - FORW ATION-AREA BEING TREATED	CHEMICAL-NONTOXIC) ard of Pilot
3-0996	5/8/78 TIME - 10	NR.TRACY,CA 030	BOEING A75N1 N68933 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1	COMMERCIAL) ASSOC CROP CTL ACTIVI	COMMERCIAL, FL.INSTR., TY AGE 25, 1998 TOTAL HOURS. 365 IN TYPE, INSTRUMENT RATED.
	TIPE OF A	FAILURE OR MALFUN	INTENDED DESTINATION MANTECA,CA TION	I	IN F	OF OPERATION LIGHT NORMAL CRUISE ING LEVEL OFF/TOUCHDOWN	
	MISCELL TERRAIN COMPLETE	ANT - FUEL SYSTEM ANEOUS ACTS, CONDIT I - ROUGH/UNEVEN POWER LOSS - COMPL	FUEL INJECTION SYSTEM IONS - OBSTRUCTED ETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO				
	TYPE OF GLOVES CRASH H CRASH B	OURS IN CROP CONTR CHEMICAL USED - D - USED BELMET - AVAILABLE AR - NOT INSTALLED	OL - UNKNOWN/NOT REPORT RY CHEMICAL-NONTOXIC USED . NOZZLE CLOGGED WITH A		PILO GOGG COCK TANK	OF OPERATION - FERRY IT'S SEAT BELT - UNKNOWN, LES - USED PIT CRASHPAD - INSTALLED HOPPER-LOCATION - FORWA	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE		PILOT DATA
3-0969	5/12/78 TIME - 16	NR.ARBUCKLE,CA 30 IRPORT - LUNDEEN	GRUMMAN G-164A N9926 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP C	TL ACTIVITY	COMMERCIAL, AGE 26, 1220 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
	ARBUCKLE TYPE OF A HARD LA	·CA CCIDENT	LOCAL		Р			F OPERATION NG LEVEL OFF	-/ TOUCHDOWN	
	FACTOR(S)		ER COMPENSATION FOR WIN	ND CON	DIT	ION	S			
	5 OR 0V	TION Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A			Р	UN REC NO	LIM IPI NE	AT ACCIDENT ITED TATION AT ACC E BEARING OF	CIDENT SITE	
	NONE TEMPERATU 75		NOCIDENT STIE			LEI	OF		8-292 DEGREES	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	ATA OURS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO ON-AREA BEING TREA CARTWHEELED.	WN/NOT REPORTED LED RWARD OF PILOT			GL CR CR TEI	DVE ASH ASH RRA	DF CHEMICAL US - NOT USED HELMET - AVA BAR - INSTAL IN-TYPE - LEV	AILABLE USED	G (DUST) MICAL—NONTOXIC
3-0861	TIME - 08	NR.MARYSVILLE,CA	N6597K Damage-substantiai	PX-	0	0	1 0	COMMERCIAL ASSOC CROP C	CTL ACTIVITY	CÚMMERCIAL, AGE 35, 5040 TOTAL HUURS, 260 IN TYPE, NOT INSTRUMENT RATED.
	WOODLAN TYPE OF A		INTENDED DESTINATION RETURN ER CONTROLLED		Р	HAS IN	E O FL	F OPERATION IGHT NORMAL	CRUISE	
	PROBABLE PILOT I		ED ATTENTION FROM OPERA	ATION	OF .	ΔIR	CRA	FT		
	KIND OF PILOT'S GOGGLES COCKPIT	OURS IN CROP CONTR CROP — RICE SEAT BELT — UNKNO	LED			GLO CR	PE DVE: ASH ASH	DF CHEMICAL U S - USED HELMET - AVA BAR - INSTAL	AILABLE USED	MICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/	'N :	FLIGHT PURPOSE		PILOT DATA	
3-0872	5/21/78 NF TIME - 0700	R.BLYTHE,CA POINT FRIP	PIPER PA-25 N7170Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 PX- 0	O O PHASE	0 0	COMMERCIAL AERIAL APPLICATI OPERATION IGHT PROCEDURE 1	ON	COMMERCIAL, AGE 48, 3322 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.	
	FACTOR(S)	COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY			ER				
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION PROCEDURE REMARKS - DU		STALLED RWARD OF PILOT TED-FEET - 20	TED	TYP GLC CRA CRA TER	VES SH SH RAI	OF OPERATION - DU DE CHEMICAL USED S - NOT USED HELMET - AVAILAB BAR - INSTALLED N-TYPE - LEVEL,F RUN-HOW FLOWN -	- DRY CHE BLE USED BLAT	CHEMICAL-TOXIC ED	
3-0866	5/22/78 NF TIME - 1600	R.DOS PALOS,CA	CESSNA 188B N4747R DAMAGE-SUBSTANTIAL		0 0	1	COMMERCIAL ASSOC CROP CTL A		COMMERCIAL, FL.INSTR., AGE 33, 5655 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE P DOS PALOS TYPE OF ACC	CA IDENT ITER LOOP-SWERVE	INTENDED DESTINATION	J	TAK	EOF	OPERATION FE RUN FE RUN		NATEO.	
	FACTOR(S)	COMMAND - INADEQ	UATE PREFLIGHT PREPARA ES - AIRPORT CONDITIONS				INING			
	KIND OF C PILOT'S S GOGGLES - CRASH BAR	A RS IN CROP CONTRI ROP — RICE EAT BELT — UNKNOI - NOT USED — INSTALLED T WET SOFT SPOT	WN/NOT REPORTED		TYP GLO CRA	VES SH	F OPERATION - FE OF CHEMICAL USED - NOT USED HELMET - AVAILAB IOPPER-LOCATION -	- LIQUID	CHEMICAL -TOXIC	

			AIRCRAFT DATA					PILOT DATA		
3-1145	6/7/78 NR.LOD TIME - 0635	I.CA	CALLAIR A-9 N7232V DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 44, 7200 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE POINT LODI.CA TYPE OF ACCIDEN ENGINE FAILURE COLLIDED WITH	T E OR MALFUNCTIO	NTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND LANDING LEVEL OFF/TOUCHDOWN						
	MISCELLANEOUS PARTIAL POWER LO	IGNITION SYSTEM ACTS•CONDITION DSS - PARTIAL L	I MAGNETOS IS - MATERIAL FAILURE OSS OF POWER - 1 ENG ED LANDING OFF AIRPO	INE						
	KIND OF CROPPILOT'S SEAT ECRASH BAR - NOTERRAIN-TYPESWATH RUN-HOW	TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAPES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TANK/HOPI TERRAIN-TYPE - LEVEL*FLAT KIND OF I CROP CRASH BAR - NOT INSTALLED TANK/HOPI TERRAIN-TYPE - LEVEL*FLAT					OF OPERATION - DUSTING OF CHEMICAL USED - DRY ES - USED PIT CRASHPAD - INSTALLE /HOPPER-LOCATION - FORW ATION-AREA BEING TREATE EDURE TURNAROUND - SECO	CHEMICAL-NUNTUXIC ON THE PILOT OFFEET - 56		
3-1348	6/21/78 NR.NAP TIME - 0945		BELL 47G5 N7423J DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 52, 15090 TOTAL HOURS, 2119 IN TYPE, INSTRUMENT		
	NAPA • CA TYPE OF ACCIDEN	г					OF OPERATION LIGHT PULLUP FROM SWAT	RATED. H RUN		
		AND - FAILED TO) FOLLOW APPROVED PRO IS - LATERAL IMBALANC		S•D	IREC	TIVES, ETC.			
	KIND OF CROP - PILOT'S SEAT ! GOGGLES - NOT COCKPIT CRASH! TANK/HOPPER-LC ELEVATION-ARE	BELT - UNKNOWN, USED PAD - NOT INSTA DCATION - SIDES A BEING TREATED	NOT REPORTED ALLED -FEET - 110			TYPE GLOV CRASI CRAS TERR. SWAT	OF OPERATION - DUSTING OF CHEMICAL USED - DRY ES - NOT USED H HELMET - AVAILABLE US H BAR - NOT INSTALLED ANTYPE - LEVEL,FLAT H RUN-HOW FLOWN - CROSS ED TO MONITOR UNEVEN FL	CHEMICAL -NONTUXIC		

			AIRCRAFT DATA	I	JUF F	S M.	'N	FLIGHT PURPOSE	PILUT DATA
3-1350	6/22/78 N TIME - 041	R.HELM.CA 5	ROCKWELL S2R N5542X DAMAGE-DESTROYED	CR- PX-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 32, 6150 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
	DEPARTURE :	POINT	INTENDED DESTINATION LOCAL						
	TYPE OF AC STALL M							F OPERATION IGHI PROCEDURE TURNA	RUUND
	PROBABLE C PILOT IN		TO OBTAIN/MAINTAIN FL	YING S	PEE	D			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTR CROP GRAPES SEAT BELT - FASTE - NOT USED CRASHPAD - NOT IN PELOCATION - FO N-AREA BEING TREA E TURNAROUND - SE				CR/ CR/ CR/	VE NSH NSH NRA:	DF OPERATION - DUSTING DF CHEMICAL USED - DRY S - USED HELMET - AVAILABLE USBAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSS	CHEMICAL-NONTOXIC
3-1611	6/29/78 TIME - 074	BRAWLEY,CA 5	NAVAL FCTY N3N-3 N45234 DAMAGE-DESTROYED	CR- PX-	0	1 0	0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 19348 TOTAL HOURS, 17042 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BRAWLEY. TYPE OF AC	RPORT - VAL-AIR DI POINT CA CIDENT WITH WIRES/POLF	INTENDED DESTINATION LOCAL					F OPERATION IGHT STARTING SWATH F	UN
	PROBABLE CA		TO SEE AND AVOID OBJE	CTS OR	. 08			IONS	
	KIND OF GLOVES - CRASH HE CRASH BAI	JRS IN CROP CONTRO CROP - CORN USED LMET - AVAILABLE- R - NOT INSTALLED N-AREA BEING TREA				TYF GOO COO TAN	GLE KP	DF OPERATION - DUSTING DF CHEMICAL USED - DRY ES - USED IT CRASHPAD - INSTALLE HOPPER-LOCATION - BELL RUN-HOW FLOWN - UNKNO	CHEMICAL-TUXIC D Y

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	RIES S M	/ N	FLIGHT PURPOSE		PILCIT DATA
		NR.WILLOWS.CA	GRIIMMAN G-164	CR- PX-	0	Ο	1	COMMERCIAL	CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 25, 1898 TOTAL HOURS, 850 IN TYPE, INSTRUMENT RATED.
	WILLOWS. O TYPE OF AC ENGINE	CA	INTENDED DESTINATION LOCAL			TΔ	KEC	F OPERATION IFF INITIAL NG ROLL	CLIMB	1
	MISCELLA COMPLETE	ANT - ENGINE STRU ANEOUS ACTS,CONDI POWER LOSS - COMP	CTURE CYLINDER ASSEMBLI TIONS - MATERIAL FAILURE LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	iEnut-			ΝE			
	KIND OF PILOT'S GOGGLES COCKPIT	OURS IN CROP CONT CROP - RICE SEAT BELT - UNKN - USED CRASHPAD - INSTA	IOWN/NOT REPORTED	ED LA	NDI	TY GL CR CR	PE OVE ASH ASH	OF CHEMICAL S - USED	VAILABLE USED	G (DUST) EMICAL-NONTUXIC
3-1602	TIME - 06		CESSNA 188B N70063 DAMAGE-SUBSTANTIAL INTENDED DESTINATION		0	0	1 0	COMMERCIAL AERIAL APP	LICATION	CUMMERCIAL, AGE 35, 1300 TUTAL HOURS, 400 IN TYPF, NOT INSTRUMENT RATED.
	UNKNOWN/I	NOT REPORTED					-	F OPERATION IGHT SWATH		
	PROBABLE (D TO SEE AND AVOID ORJEC	CTS DR	OE	3STR	uc 1	IONS		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	DURS IN CROP CONT CROP — CORN SEAT BELT — UNKM — NOT USED CRASHPAD — INSTA	OWN/NOT REPORTED LLED ORWARD OF PILOT			TY GL CR CR	PE OVE ASH ASH RRA	OF CHEMICAL S - NOT USEI HELMET - A BAR - INST, IN-TYPE - L	O VAILABLE USED ALLED	CHEMICAL-TOXIC

FILF	DATE	LOCATION	AIRCRAFT DATA	INJURI F S	ES M/N	FLIGHT PURPOSE		PILO1 DATA
3-1624	7/7/78 TIME - 09	NR.GLEN ELLEN.CA	RELL 47G N927B DAMAGE-SUBSTANTIAL	CR- 0	0 1	COMMERCIAL ASSOC CRUP CTL	ACTIVITY	COMMERCIAL, AGE 28, 826 TOTAL HOURS, 187 IN TYPE,
	GLEN ELL TYPE OF A	EN,CA CCIDENT D WITH WIRES/POLE	LOCAL	PH	ASE (OF OPERATION ING FINAL APPROA	СН	
	EMERGENCY	N COMMAND - FAILED CIRCUMSTANCES - F	TO SEE AND AVOID OBJECT DREED LANDING OFF AIRPO IRECTIONAL CONTROL PROF KID.	ORT ON LAN		FIONS		
3-1760	7/8/78 TIME - 06	RAISIN CITY•CA	ROCKWELL S2R N4248X DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1	COMMERCIAL AERIAL APPLICAT	ION .	COMMERCIAL, AGE 38, 4151 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
	TYPE OF A	POINT CITY.CA CCIDENT D WITH OBJECT	INTENDED DESTINATION LOCAL	РН	ASE (DF OPERATION .IGHT SWATH RUN		
	FACTOR(S)	N COMMAND - FAILED	TO SEE AND AVOID OBJECTIONS - SUNGLARE	CTS OR OBS	TRUC	FIONS		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HC ELEVATI	OURS IN CROP CONTRO CROP - COTTON SEAT BELT - UNKNOW - NOT USED CRASHPAD - NOT IN PPER-LOCATION - FO ON-AREA BEING TREA	WN/NOT REPORTED		TYPE GLOVE CRASH CRASH TERRA SWATH	OF OPERATION - S OF CHEMICAL USED S - NOT USED H HELMET - AVAILA B BAR - INSTALLED AIN-TYPE - LEVEL, R RUN-HOW FLOWN - ST INTO MORNING S	- LIQUID BLE USED FLAT WIND CALM	CHEMICAL-TOXIC
3-1756		NR.DAVIS.CA 30	GRUMMAN G-164 N9723 DAMAGE-SUBSTANTIAL		0 1	COMMERCIAL ASSOC CROP CTL	AC TI VI TY	COMMERCIAL, FL.INSTR., AGE 30, 10014 TOTAL HOURS, 325 IN TYPE,
	DEPARTURE DAVIS,CA TYPE OF A		TRIP INTENDED DESTINATION LOCAL			F OPERATION NG ROLL		INSTRUMENT RATED.
			BRAKING SYSTEM (EMERGEN IONS - STUCK	ICY SYSTEM				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES			PILOT DATA				
	7/14/78 N TIME - 153 NAME OF AI	R.MODESTO.CA O RPORT - YANDELL						CUMMERCIAL, AGE 41, 659 TOTAL HOURS, 76 IN TYPE,				
	MODESTO,C TYPE OF AC		LOCAL		PHASE	: of	F OPERATION					
		AILURE OR MALFUNG WITH FENCE, FEN					FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOWN					
	PROBABLE C		IC DOUGDDLANT SATURE	500	~= D T		2. 2545045					
	FACTOR(S)	NI - MISCELLANED	JS POWERPLANT FAILURE	FUR UNDE	IEKMI	NEI.) REASUNS					
		- HIGH TEMPERATUR										
	MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE											
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIR					AT ACCIDENT SITE					
	CLEAR	AT ACCIDENT CIT	-		UNL							
		AT ACCIDENT SIT R(UNLIMITED)			NU)		TATION AT ACCIDENT SITE					
		NS TO VISION AT	ACCIDENT SITE				TURE-F					
	NONE				100	ı						
		TION-DEGREES					LOCITY-KNOTS					
	310				11							
	TYPE OF WE VFR	ATHER CONDITIONS			NON TYPE		FLIGHT PLAN					
	SPECIAL DA	ТΔ										
		URS IN CROP CONT	ROL - 76				OF OPERATION - SEEDING (
		CROP - OTHER					OF CHEMICAL USED - LIQUI	D CHEMICAL-TOXIC				
		SEAT BELT - UNKNI - NOT USED	OWN/NOT REPORTED				S - NOT USED					
		LLED				HELMET - AVAILABLE USED BAR - INSTALLED	, :					
	COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 98						IN-TYPE - LEVEL, FLAT					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	PILUT DATA
	7/14/78 TIME - 10 DEPARTURE TIPTON+0 TYPE OF A OVERSHO	NR.TIPTON.CA 030 E POINT A ACCIDENT		CR- 0 PX- 0	0 1 0 0 PHASE LAND		CUMMERCIAL, AGE 22, 500 VITY TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	PILOT 1 MISCELL FACTOR(SI MISCELL	[N COMMAND - MISJÜF [N COMMAND - FAILE] .ANEOUS ACTS,CONDI) .ANEOUS ACTS,CONDI	DGED DISTANCE AND SPEED D TO INITIATE GO-ARDUNC TIONS - INTENTIONAL GRO TIONS - DOWNWIND TIONS - OVERLOAD FAILUR) IUND−₩ATE	R-LOOP-	SWERVE	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	DATA HOURS IN CROP CONTE CROP — COTTON SEAT BELT — UNKNO S — USED CRASHPAD — NOT IN DPPER-LOCATION — FO ON-AREA BEING TREA	OWN/NOT REPORTED NSTALLED ORWARD OF PILOT ATED-FEET - 300		TYPE GLOVE CRASE CRASE	OF UPERATION - SPRAYI OF CHEMICAL USED - L) ES - USED H HELMET - AVAILABLE (B BAR - NOT INSTALLED) IN-TYPE - LEVEL, FLAT	IOUID CHEMICAL-TOXIC
3-1467	7/16/78 TIME - 08	TURLOCK•CA 115	CESSNA 188 N731LV DAMAGE-SUBSTANTIAL		0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIV	AIRLINE TRANSPURT, AGF VITY UNK/NR, 13650 TOTAL HUURS, 550 IN TYPE, INSTRUMENT RATED.
	TURLOCK TYPE OF A GROUND~	. • C A	INTENDED DESTINATION LOCAL		LAND	OF OPERATION NG ROLL NG RULL	
	PROBABLE PILOT I) TO MAINTAIN DIRECTION	AL CONTRI	o L		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	ATA ROURS IN CROP CONTE CROP — GRAIN FIEL SEAT BELT — FASTE CRASHPAD — INSTAL PPER-LOCATION — FC CON-AREA BEING TREA COLLISION WITH ROA	LDS ENED-PROPERLY LLED IRWARD OF PILOT ATED-FEET - 150		TYPE GLOVE CRASH CRASH	OF OPERATION - SPRAYI OF CHEMICAL USED - LI SS - NOT USED HELMET - AVAILABLE U I BAR - INSTALLED IN-TYPE - LEVEL,FLAT	QUID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	IES S M.	/N	FLIGHT PURP()SE		PILOT DATA		
3-1906	7/18/78 NF TIME - 123	R.DAVIS,CA	WEATHERLY 201B N1286W DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CRUP	CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 30, 2476 TOTAL HOURS. 59 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE DAVIS•CA TYPE OF ACC		RIP INTENDED DESTINATION LOCAL									
	PROBABLE CAUSE(S) PILOT IN COMMAND — INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND — FAILED TO ABORT TAKEOFF											
	GOGGLES - COCKPIT TANK/HOPF	N/NOT REPORTED	NADVER	.TEN	TY GL CR CR	PE DVE ASH ASH	DF CHEMICAL S - NOT USER HELMET - AV BAR - NOT I	AILABLE USED NSTALLED	CHEMICAL-TOXIC			
3-2854	TIME - 0440	0	N44504 DAMAGE-SUBSTANTIAL	PX-	0	0	1	COMMERCIAL ASSOC CROP	CTL ACTIVITY	CUMMERCIAL, AGE 35, 1583 TOTAL HOURS, 209 IN TYPE, NUT INSTRUMENT RATED.		
	DEPARTURE CALEXICO TYPE OF ACC ENGINE FA	, C 4	INTENDED DESTINATION LOCAL		F	TA	ΚEΩ	F OPERATIUN FF RUN FF RUN				
	AIRPORTS	NT - MISCELLANEOUS /AIRWAYS/FACILITIE	POWERPLANT FAILURE F S - AIRPORT CONDITION: LOSS OF POWER - 1 ENG	S UNM								
	KIND OF (PILOT'S GOGGLES COCKPIT TANK/HOPE	TA URS IN CROP CONTRO CROP - COTTUN SEAT BELT - FASTEN - NOT USED CRASHPAD - INSTALL PER-LOCATION - FORI CREAREA BEING TREAT CFT HIT CEMENT WAT	ED-PROPERLY ED WARD OF PILOT ED-FEET - O			GL CR CR	PE DVE DSH ASH	OF CHEMICAL S - NOT USEC	AJLABLE USED LLED	ROPS CHEMICAL-TUXIC		

FILE	DATE LOCATI	ON AIRCRAFT DATA	INJU F	JRIES S M.	/N	FLIGHT PURPOSE	PILOT DATA		
	7/20/78 NR.PARLIER.C TIME - 1700	A PIPER PA-25 N77227 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL ALFUNCTION	CR- C PX- C	O O O O PHAS	1 0 E 0 FL		CUMMERCIAL, AGE 39, 1765 ITY TOTAL HOURS, 500 IN TYPE, NUT INSTRUMENT RATED.		
	PILOT IN COMMAND - MISCELLANEOUS ACTS, COMPLETE POWER LOSS -	INADEQUATE PREFLIGHT PREPARA MISMANAGEMENT OF FUEL CONDITIONS — FUEL FXHAUSTION COMPLETE ENGINF FAILURE/FLI ES — FORCED LANDING OFF AIRP	I AMEOUT-1	ENGI		NNING			
	GOGGLES - NOT USED COCKPIT CRASHPAD - TANK/HOPPER-LOCATIO	ES UNKNOWN/NOT REPORTED NOT INSTALLED N - FORWARD OF PILOT G TREATED-FEET - 350		KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UPWIND					
3-1604	MIDDLETON RANCH TYPE OF ACCIDENT	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		PHASE	E 01	- OPERATION	COMMERCIAL, AGE 42, 5644 TOTAL HOURS, 193 IN TYPE, INSTRUMENT RATED.		
	SPECIAL DATA TOTAL HOURS IN CROP KIND OF CROP - BEAN GLOVES - USED CRASH HELMET - AVAI	FAILED TO SEE AND AVOID OBJE CONTROL - UNKNOWN/NOT REPOR S LABLE USED		BSTRU KIII TYF GOO COO	UC TI ND I PE (GGL!	DF OPERATION - SPRAYIM DF CHEMICAL USED - LIG ES - USED T CRASHPAD - INSTALLE	NG CRUPS DUID CHEMICAL-TOXIC		
	CRASH BAR - INSTALL TERRAIN-TYPE - LEVE FIRE AFTER IMPACT REMARKS- HIT POLE SUP	L,FLAT				HOPPER-LOCATION - FORW RUN-HOW FLOWN - WIND			

FILE	DATE	LUCATION	AIRCRAFT DATA	IN. F	JUR	IES S M/	N	FLIGHT PURPOSE		PILUI DATA	
3-1603	7/21/78 M TIME - 103	NR.CHOWCHILLA.CA 30	BOEING A75 N1730B DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	1 0	COMMERCIAL ASSOC CRUP	CTL ACTIVITY	CUMMERCIAL, FL.INSTR., AGE 39, 1085 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE CHOWCHILL TYPE OF AC	.A.CA CCIDENT E FAILURE ON GROUND	INTENDED DESTINATION LOCAL			TAK	. ni Eni	OPERATION F RUN F RUN		· Andrews	
	AIRFRAME	PROBABLE CAUSE(S) AIRFRAME — LANDING GEAR MAIN GEAR—SHOCK ABSORBING ASSY,STRUTS,ATTACHMENTS,ETC. MISCELLANEOUS ACTS,CONDITIONS — MATERIAL FAILURE									
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR	ATA OURS IN CROP CONTROL CROP — COTTON SEAT BELT — UNKNOWN — NOT USED CRASHPAD — INSTALLE PPER—LOCATION — FORE RIGHT MAIN GEAR SCIS	I/NOT REPORTED O NARD OF PILOT			TYF GLC CRA	VES	OF CHEMICAL 5 - USED	VAILABLE USED	ROPS CHEMICAL-TOXIC	
3-1372	NAME OF A DEPARTURE PLEASANT	3O IRPORT - CHAMBERS S POINT I I GROVE•CA	N75514 DAMAGE-SUBSTANTIAL	PX-	0	0	0	ASSOC CRUP	CIL ACTIVITY	COMMERCIAL. AGE 41, 14855 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.	
	TYPE OF ACCIDENT AIRFRAME FAILURE ON GROUND PROBABLE CAUSE(S) SYSTEMS - FLIGHT CONTROL SYSTEMS RUDDER AND RUDDER TAB CONTROL SYSTEM MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE										
	SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR REMARKS- F			TYP GLC CRA	VES	F CHEMICAL - USED	VAILABLE USED	G (DUST) EMICAL-NUNTOXIC			

FILE			AIRCRAFT DATA	I N J F	URIES S M	/ N		PILUI DATA
3-2233	7/22/78 NF TIME - 0720							CUMMERCIAL, FL.INSTR., AGE 60, 26700 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	BARD.CA TYPE OF ACC		INTENDED DESTINATION LOCAL				F OPERATION IGHT SWAIH RUN	
	FACTOR(S)	COMMAND - MISJUD	GED CLEARANCE	DNED				
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPE ELEVATION	IA JRS IN CROP CONTR ROP - COTTON SFAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO W-AREA BEING TREA FRUCK TELEPHONE L	NED-PROPERLY LED RWARD OF PILOT NED-FEET - 150		TY GL CR CR TE	PE (OVE: ASH ASH RRA]	OF OPERATION - DUSTING DE CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - LEVEL*FLAT RUN-HOW FLOWN - UPWING	UID CHEMICAL-TOXIC
3-1473	7/24/78 TIME - 1119		BOEING B75N1 N68415 DAMAGE-SURSTANTIAL	PX-				TY TUTAL HOURS, 9471 IN TYPE, NOT INSTRUMENT
	DEPARTURE I WASCO+CA TYPE OF ACC GROUND-WA	-	INTENDED DESTINATION LOCAL		TAI	KENF	F OPERATION FF RUN FF RUN	RATEU.
	PROBABLE CA		TO MAINTAIN DIRECTIONA	AL CONT	ROL			
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9471 KIND OF CROP - COTTON PILOT'S SEAT HELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- HIT STANDPIPE.				TYI GL CR CR	PE C DVES AS.H ASH	DF OPERATION - SPRAYING DF CHEMICAL USED - LIOU S - NOT USED HELMET - AVAILABLE USE BAR - NOT INSTALLED TION-AREA BEING TREATED	JID CHEMICAL-TOXIC

FILE	DATE	LUCATION	AIRCRAFT DATA	INJUR F	RIES S M/N		PILOI DATA
3-3089	7/26/78 GER TIME - 0830 DEPARTURE POIN GERBER.CA TYPE OF ACCIDE ENGINE FAILU	BER.CA T NT RE OR MALFUNCI	SIKORSKY H-19 N32533 DAMAGE-SURSTANTIAL INTENDED DESTINATION LOCAL	CR- O PX- O	0 1 0 0 PHASE TAKE	COMMERCIAL ASSOC CROP CTL ACTIVIT OF OPERATION OFF VERTICAL ING LEVEL OFF/TOUCHOOWN	CUMMERCIAL, AGE 31, 4509 Y TUTAL HOURS, 1391 IN TYPE, INSTRUMENT RATED.
	MISCELLANEOU MISCELLANEOU PARTIAL POWER EMERGENCY CIRC	TRANSMISSION S ACTS, CONDITI S ACTS, CONDITI LOSS - PARTIAL UMSTANCES - FO	ROTOR DRIVE SYSTEM CUONS - DISCONNECTED ONS - IMPROPERLY INSTA LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO	ALLED GINE ORT ON LA	AND		
3-2439	BLYTHE,CA TYPE OF ACCIDE ENGINE FAILU	T NT RE OR MALFUNCT	HILLER UH-12E N75204 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	F	PHASE IN F	COMMERCIAL AERIAL APPLICATION OF OPERATIUN LIGHT SWATH KUN ING LEVEL OFF/TOUCHDOWN	COMMERCIAL, AGE 41, 10032 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANEOU TERRAIN - HI COMPLETE POWER	ENGINE STRUCT S ACTS, CONDITI GH VEGETATION LOSS — COMPLE	TURE MASTER AND CONNECTIONS - MATERIAL FAILURE TEE ENGINE FAILURE/FLAN BRCED LANDING OFF AIRPO	E 4E∩UT-1 E	ENG I NE		
·	KIND OF CROP PILOT'S SEAT GOGGLES - NO COCKPIT CRAS TANK/HOPPER-	BELT - FASTEN T USED HPAD - NOT INS LOCATION - SIC EA BEING TREAT	NED-PROPERLY STALLED NES NED-FEET - 397		TYPE GLOV CRAS CRAS	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU 'ES - NOI USED H HELMET - AVAILABLE USEI H BAR - NOI INSTALLED AIN-TYPE - LEVEL,FLAT H RUN-HOW FLOWN - WIND C	ID CHEMICAL-NUNTHXIC

FILE	DATE	LUCATION	AIRCRAFT DATA	IN	JUR =	RIES S M	/ N	FLIGHT PURPOSE		PILUT DATA
3-1751	7/31/78 N TIME - 120	IR.PLEASANT GROVE, CA	GRUMMAN G-164 N6236 DAMAGE-SUBSTANTIAL	CR+ PX-	0	0	1	COMMERCIAL ASSOC CROP	CTL ACTIVITY	CUMMERCIAL, AGE 30, 5500 TOTAL HUURS, 2500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PLEASANT TYPE OF AC ENGINE F	GROVE.CA CIDENT	INT INTENDED DESTINATION OVE→CA LOCAL DENT LURE OR MALEUNCTION				KEO	F OPERATION FF INITIAL NG ROLL		
	PROBABLE C POWERPLA FACTOR(S) TERRAIN MISCELLA COMPLETE F	AUSE(S) ANT - MISCELLANEOUS - ROUGH/UNEVEN ANEOUS ACTS.CONDITIO	POWERPLANT FAILURE FI NS — JETTISONED LOAD F ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	Eout-	1 6	ΓERM ENGΙ	INE	_		
	SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP FLEVATIO			TY GL CR CR TE	KIND OF OPERA TYPE OF CHEMI GLOVES - USED CRASH HEMET CRASH BAR - I TERRAIN-TYPE		/ATLABLE USED	CHEMICAL-NONTOXIC		
-1753	8/1/78 N TIME - 081	R.CHOWCHILLA.CA 5	CESSNA A188 N8003V DAMAGE-SUBSTANTIAL		0	1 0		COMMERCIAL AERIAL APPU	LICATION	CUMMERCIAL, FL.INSTR., AGE 31, 2200 TOTAL HOURS 250 IN TYPE, NOT INSTRU-
	DEPARTURE ANDERSEN	POINT I	NTENDED DESTINATION							MENT RATED.
	ANDERSEN RANCH.CA LOCAL TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES							F OPERATION IGHT PULLUF	P FROM SWATH RU	N
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND SIGNALMAN									
÷	PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND SIGN SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 250 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 210 FIRE AFTER IMPACT REMARKS- FLAGGER FAILED TO CLEAR FLIGHT PATH.					GU GU CR CR TE	PE OVE ASH ASH RRA	DF CHEMICAL 5 - NOT USEL HELMET - AV BAR - NOT I IN-TYPE - LE) /ATLABLE USED NSTALLED	CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/I	FLIGHT N PURPOSE		PILO1 DATA
	8/1/78		PIPER PA-25	CR- 0 PX- 0	0	1 COMMERCIAL	CTL ACTIVITY	COMMERCIAL, AGE 25, 1250 TUTAL HUURS, 700 IN TYPE NOT INSTRUMENT RATED.
					PHASE	OF OPERATION		NOT THE INCIDENT MATERIA
	CULLIDE	ED WITH DITCHES			TAK	EOFF ABORTED		* * * * * * * * * * * * * * * * * * *
	MISCELL	N COMMAND - FAILED ANEOUS ACTS, CONDITI	TO MAINTAIN DIRECTION ONS - WINDSHIELD,DIRT ACCESSORIES - MISCELL	Y,FOGGY,E	TC			
	TYPE OF GLOVES CRASH H CRASH B	HOURS IN CROP CONTRO CHEMICAL USED - LI - NOT USED BELMET - AVAILABLE-N BAR - INSTALLED	QUID CHEMICAL-TOXIC	D.	PILO GOG COCI	D OF OPERATION OT'S SEAT BELT GLES - NOT USE KPIT CRASHPAD - K/HOPPER-LOCAT	- UNKNOWN/NOT D - NOT INSTALLE	REPORTED U
	KEMAKKS-	CIGOID FROM HOFFER	SPEASOED ON WINDSHIEL					
3-1915	8/4/78 TIME - 02	NR.KETTLEMAN CITY,C 230	A ROCKWELL S2R N5684X DAMAGE-SUBSTANTIAL		0	1 COMMERCIAL O AERIAL APPL	ICATION	CUMMERCIAL, AGE 38, 3650 TUTAL HUURS, 400 IN TYPE INSTRUMENT RATED.
			INTENDED DESTINATION LOCAL					
	TYPE OF A			f	IN i	OF OPERATION FLIGHT PROCEDU DING LEVEL OF		
	MISCELL MISCELL PARTIAL P	ANT - IGNITION SYST ANEOUS ACTS, CONDITI ANEOUS ACTS, CONDITI POWER LOSS - PARTIAL	EM MAGNETOS ONS — MATERIAL FAILUR ONS — LOOSE, PART/FITT LOSS OF POWER — 1 EN RCED LANDING OFF AIRP	ING GINE	IND			
	SPECIAL D	1ΛΤΛ						
	TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	HOURS IN CROP CONTRO CROP - COTTON SEAT BELT - UNKNOW TO - NOT USED CRASHPAD - INSTALL TOPPER-LOCATION - FOR ION-AREA BEING TREAT JRE TURNAROUND - SEC	ED WARD OF PILOT ED-FEET - 200		TYPI GLO CRA: CRA TERI	D OF OPERATION E OF CHEMICAL U VES - NOT USED SH HELMET - AV, SH BAR - INSTA RAIN-TYPE - LE TH RUN-HOW FLO	JSED - LIQUID AILABLE USED LLED VEL,FLAT	CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR :	IES S M/	/N	FLIGHT PUR POSE	PILOT DATA		
3-2068	8/6/78 NF TIME - 091	R.SALINAS,CA 5	BELL H-13B N9002T DAMAGE-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 30, 2250 101AL HOURS, 1250 IN TYPE, NUT INSTRUMENT RATED.		
	TYPE OF ACC	OT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED		PHASE OF OPERATION IN FLIGHT SWATH RUN						
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS										
	KIND OF C GLOVES — CRASH HEL CRASH BAR TERRAIN—T SWATH RUM	URS IN CROP CONTR CROP - POTATOES NOT USED _MET - AVAILABLE! R - NOT INSTALLED TYPE - LEVEL,FLAT N-HOW FLOWN - WIN	D CALM		KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HUPPER-LUCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 203 PLE WORKING IN ADJACENT FIELD.						
3 - 1907	TIME - 0030	0	AERO COMDR S-2R N5636X DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PY-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVI	COMMERCIAL, AGE 28. 1400 TUTAL HOURS, 450 IN TYPE, NOT INSTRUMENT RATED.		
	TYPE OF ACC	TS∍CA CIDENT AILURE OR MALFUNC'	LOCAL		PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING ROLL						
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS - MISCALCULATED FUEL CONSUMPTION MISCELLANEOUS ACTS.CONDITIONS - FUEL EXHAUSTION FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	SPECIAL DAT TOTAL HOU KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION REMARKS- FC	ER•		TYP GLC CRA CRA TER	VES SH SH RAI	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU OF NOT USED HELMET - AVAILABLE USE BAR - INSTALLED N-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND	JID CHEMICAL-TOXIC				

FILE	DATE	LUCATION	AIRCRAFT DATA	Ιν	JUP F	RIES S M	i/N	FLIGHT PURPOSE	PILU1 DATA			
				CK- PX-					CUMMERCIAL, FL.INSTR., VITY AGE 36, 13540 TOTAL HUURS, 600 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE PIXLEY.C TYPE OF AC	A CIDENT AILURE OR MALFUNC	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LAMDING ROLL								
	MISCELLA PILOT IN FACTOR(S) TERRAIN	COMMAND - INADER NEOUS ACTS, CONDIT COMMAND - SELECT - OTHER	DUATE PREFLIGHT PREPARATIONS - DIL EXHAUSTION- ED UNSUITABLE TERRAIN	ENGINE								
			ORCED LANDING OFF AIRPO	ORT ON	LA	MD						
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT HELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED REMARKS- LOW OIL STATE.LNDD IN FLOODED ALFALFA FIE					KIND OF OPERATION - FERRY TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FURWARD OF PILOT IELD.						
3-2739	TIME - 010	00	DAMAGE-SUBSTANTIAL	PX-	0	0	1 0	AERIAL APPLICATION	COMMERCIAL, AGE 46, 6109 TUTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.			
	EL CENTRO	1.CA	INTENDED DESTINATION LOCAL									
	TYPE OF AC	CCIDENT) WITH WIRES/POLE	S		ŀ			IF OPERATION IGHT STARTING SWATH	RUN			
	PROBABLE C	AUSE(S) COMMAND - MISJUE	GED CLEARANCE									
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6109 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 20 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- CANTALOUPE					G L C F C R	PE OVE ASH ASH	OF OPERATION - DUSTI OF CHEMICAL USED - L S - USED HELMET - AVAILABLE BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CRO	IOUID CHEMICAL-TUXIC			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR =	IES S M	/iN	FLIGHT PURPOSE	PILUT DATA
3-2427	8/12/78 TIME - 10	NR.SOLEDAD.CA	BELL 47-G2 N68367 DAMAGE-SURSTANTIAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 31, 4030 TUTAL HUURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF A	CA CCIDENT ER/ROTOR FAILURE	INTENDED DESTINATION LOCAL TAIL ROTOR	IN FL			SE OF OPERATION N FLIGHT SWATH RUN ANDING LEVEL OFF/TOUCHDOWN		
	MISCELL FACTOR (S) MISCELL	ANT - PROPELLER AN ANEOUS ACTS.CONDIT ANEOUS ACTS.CONDIT CIPCUMSTANCES - F	ID ACCESSORIES BLADES IONS - FATIGUE FRACTURE IONS - SEPARATION IN FL FORCED LANDING OFF AIRPO	IGHT ORT ON	LA	ND			
	SPECIAL OF TOTAL FOR TOTAL FOR TOTAL FOR THE CRASH FOR TERRAIN SWATH FOR TEMARKS—			TY GL CU TA EL	PE DVE DKP NK/ EVA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG S - USED IT CRASHPAD - NOT INST HOPPER-LOCATION - AFT ITON-AREA BEING TREATE SHANK.	DUID CHEMICAL-TOXIC TALLED OF PILUT		
3-2062	8/15/78 TIME - 08	NR.STOCKTON,CA	ROCKWELL A-9B N7906V DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 3635 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
	DEPARTURE STOCKTON TYPE OF A AIRFRAM	POINT J.CA CCIDENT ME FAILURE IN FLIG	INTENDED DESTINATION LOCAL	PHASE IN			E O FL	F OPERATION IGHT STARTING SWATH R	
		F - WINGS BRACING	WIRES, STRUTS IONS - MATERIAL FAILURE	.					
	SPECIAL D TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI REMARKS-			GLI GR CR TE SW	PE IVE ASH ASH RRA ATH	DF OPERATION - SPRAYIN DF CHEMICAL USED - LIC S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND ILED IN COMPRESSION, ACC	DUID CHEMICAL-TOXIC		

FILF	DATE	LOCATION	AIRCKAFT DATA	INJ() F	RIES S M/I	FLIGHT PURPOSE		PILUT DATA	
3-273R	8/17/78 TIME - 1	NR.CAMARILLO.CA 115	RELL 47G-5 N6277N DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 COMMERCIAL 3 ASSOC CROP CTU	- ACTIVITY	ATP, FLIGHT INSTR., AGF 37, 9200 TOTAL HOURS, 6500 IN TYPE, NOT INSTRU- MENT RATED.	
	CAMARILI TYPE OF ENGINE	F POINT _O,CA ACCIDENT FAILURE OR MALEUN(ED WITH TREES	INTENDED DESTINATION LOCAL TION		INF	OF OPERATION FLIGHT NORMAL CR DING POWER-OFF		: LANDING	
	PILOT : PILOT MISCELI COMPLETE	IN COMMAND - MISMA LANEOUS ACTS,CONDIT POWER LOSS - COMPI	DUATE PREFLIGHT PREPARAT NAGEMENT OF FUEL TONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRPO	MENUT-1	ENGIN				
	SPECIAL F TOTAL F KIND OF PILOT!: TANK/H	HOURS IN CROP CONTY - CROP — UNKNOWN/NO S SEAT BELT — UNKNO	ROL - 6500 IT REPORTED IWW/NOT REPORTED IKNOWN/NOT REPORTED		KIND OF UPERATION - UNKNOWN/NUT REPURTED TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED CRASH HELMET - NOT AVAILABLE ELEVATION-AREA BEING TREATED-FEET - 500				
3-2853	8/18/78 TIME - 0	HOLTVILLE.CA	BELL 2068 N16733 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 :	L COMMERCIAL D AERIAL APPLIC	ATION	CUMMERCIAL, AGE 55, 23500 TUTAL HUURS, 1790 IN TYPE, NUT INSTRUMENT RATED.	
	DEPARTURE	E POINT	INTENDED DESTINATION						
	TYPE OF A	ACCIDENT FAILURE OR MALFUNI	LITOAL		IN	OF OPERATION FLIGHT PROCEDURI DING POWER-OFF			
	PROBABLE POWERPI MISCELL PARTIAL	CAUSE(S) LANT - FUEL SYSTEM LANEOUS ACTS,CUNDIT POWER LOSS - PARTI				AND FOREN OFF	TO TONOTALI VE		
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - BELLY FLEVATION-AREA BEING TREATED-FEET - O PROCEDURE, TURNAROUND - THIRD 1/3 TURN REMARKS- FOREIGN MATTER ON PG ORIFICE & PT LEVER F			- ∆CE•	TYPI GLO CRAS CRAS TERF	O OF OPERATION — E OF CHEMICAL USE VES — NOT USED SH HELMET — AVAIL SH BAR — NOT INS RAIN-TYPE — LEVEL TH RUN-HOW FLOWN	ED - LIQUID LABLE-NOT US TALLED L•FLAT	CHEMICAL -NONTOXIC	

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES FLIGHT F S M/N PURPOSE	Αταά Τολία					
3-2511	8/20/78 NR.LAYTONVILLE.C TIME - 1746		CR- 1 O O COMMERCIAL	AIRLINE TRANSPURT, AGE 29, 6273 TUTAL HOURS, 1912 IN TYPE, INSTRUMENT RATED,					
	DEPARTURE POINT	INTENDED DESTINATION							
	UK Į AH • CA	LAYTONVILLE, CA							
	TYPE OF ACCIDENT COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT LOW PASS						
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJ PILOT IN COMMAND - FAIL FACTOR(S) TERRAIN - HIGH OBSTRUCT FIRE AFTER IMPACT								
3-2533	8/28/78 BLYTHE,CA TIME - 0740	GRUMMAN G-164A N8529H DAMAGE-DESTROYED	CR- 0 0 1 CUMMERCIAL PX- 0 0 0 AERIAL APPLICATION	CUMMERCIAL, AGE 36, 8100 TUTAL HOURS, 840 IN TYPE, INSTRUMENT RATEU.					
	DEPARTURE POINT BLYTHE.CA	INTENDED DESTINATION		THO HOMEN ANTEOL					
	TYPE OF ACCIDENT COLLIDED WITH WIRES/PO	LFS	PHASE OF OPERATION IN FLIGHT SWATH RUN						
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAIL	ED TO SEE AND AVOID OBJE	CTS OR OBSTRUCTIONS						
	SPECIAL DATA TOTAL HOURS IN CROP CON KIND OF CROP - COTTON PILOT'S SEAT BELT - FAS GOGGLES - HISED TANK/HOPPER-LOCATION - ELEVATION-AREA BEING TR REMARKS- HIT TELEPHINE LI	FORWARD OF PILOT EATED-FEET - 250	TED KIND OF OPERATION - DEFOL TYPE OF CHEMICAL USED - L GLOVES - USED CRASH HELMET - AVAILABLE O TERRAIN-TYPE - LEVEL.FLAT SWATH RUN-HOW FLOWN - WINI	INUID CHEMICAL-NUNTUXIC USED					

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J F	UR I E S	S M/N	FLIGHT PURPOSE	PILUT DATA			
	8/30/78 TIME - 090	DELANO.CA O						CUMMERCIAL, AGE 58, 11750 TOTAL HOURS, 900 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE DELAND.C. TYPE OF AC	A CIDENT FAILURE IN FLIGH	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN LANDING LEVEL OFF/TOUCHDOWN							
	MISCELLA FACTOR(S) MISCELLA	- FLIGHT CONTROL S NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT CIRCUMSTANCES - FO SU	IONS — MATERIAL FAILUR IONS — OVERLOAD FAILUR	E E RT/SEAP	EVATOR TAB CONTROL SYSTEM /SEAPLANE BASE/HELIPT. FT DAMAGE						
	KIND OF (PILOT'S GOGGLES - COCKPIT (TANK/HOP) ELEVATIO	URS IN CROP CONTRI CROP - GRAPES SEAT BELT - FASTEI - NOT USED CRASHPAD - INSTALI PER-LOCATION - FOF N-AREA BEING TREA	IED-PROPERLY LED WARD OF PILOT TED-FEET - 325	MOUNTI	000	YPE LOVE RASH RASH	OF OPERATION - DUSTING OF CHEMICAL USED - DRY S - USED HELMET - AVAILABLE USD BAR INSTALLED IN-TYPE - LEVEL, FLAT ET FAILED IN BENDING.L	CHEMICAL-NONTUXIC ED			
3-2630	9/8/78 NI TIME - 073	R.GREENFIELD.CA 5	WEATHERLY 201A N2930W DAMAGE-DESTROYED	CR- PX- OT-	1 (0 (0 (0 0	.COMMERCIAL ASSOC CROP CIL ACTIVI	CUMMERCIAL, AGE 31, TY UNK/NR TOTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE GREENFIELD TYPE OF AC	CIDENT	RIP INTENDED DESTINATION RETURN OTH IN FLIGHT				F OPERATION IGHT RETURN TO STRIP	NATES .			
	PROBABLE CA		TO SEE AND AVOID OTHER	R AIRCR	AFī						
	PILOT'S	URS IN CROP CONTRO	OL — UNKNOWN/NOT REPOR' IN/NOT REPORTED ED		C	RASH	OF OPERATION - FERRY HELMET - AVAILABLE US HOPPER-LOCATION - UNKNO				
	SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AVSMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO										

FILE	DATE	LUCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PILUT DATA
3-2630	9/8/78 N TIME - 073		WEATHERLY 201B N1265W DAMAGE-SUBSTANTIAL	P X -	0	0 0	AERIAL APPLICATION	
•	NAME OF A.I	RPORT - METZ AIRS	TRIP					
			INTENDED DESTINATION					
	TYPE OF AC		LOCAL		D.L	ACE I	DE OPERATION	
•			BOTH IN FLIGHT				IGHT PROCEDURE TURN	AR NUND
	KIND OF PILOT'S	BURS IN CROP CONTRI CROP - LETTUCE SEAT BELT - UNKNO				TYPE COCK	OF OPERATION - SPRAY OF CHEMICAL USED - L PIT CRASHPAD - INSTAL	IQUID CHEMICAL-TUXIC
	TOTAL HO KIND OF PILOT'S TANK/HOP FLEVATIO	BURS IN CROP CONTRI CROP - LETTUCE SEAT BELT - UNKNO	NN/NOT REPORTED KNOWN/NOT REPORTED IFO-FEET - 230			TYPE COCK TERR	OF CHEMICAL USED - L	IQUID CHEMICAL-TOXIC LED

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J F	UR I	IES S M/N	FLIC PURF	HT POSE		PILUT DATA
	9/12/79	TUOLUMNE,CA	HILLER UH12E	CR- PX-	0	0 1	COMMERC	CIAL	AC TIVITY	CUMMERCIAL, AGE 33, 6550 TUTAL HOURS, 1000 IN TYPE, NOT INSTRUMENT RATED.
	TUOLUMNE. TYPE OF ACC	,CA Cident V With Ground/Water	NTENDED DESTINATION LOCAL CONTROLLED			TAKE	OF OPERATORE VERTOING LEVE	TICAL		TATED.
	FACTOR(S) WEATHER -	COMMAND - FAILED TO - HIGH DENSITY ALTI-	O MAINTAIN ADEQUATE H TUDE NS - JETTISONED LOAD	ROTOR R	.P.	.М.				·
	5 OR OVER	AT ACCIDENT SITE R(UNLIMITED) NS TO VISION AT ACC	INENT SITE		PF T	UNLI RECIF NONE	NG AT ACC) MITED PITATION A PERMEATHER	A) ACCIDE	ENT SITE	· · · · · · · · · · · · · · · · · · ·
	KIND OF (GLOVES - CRASH HEL CRASH BAI TERRAIN-	URS IN CROP CONTROL CROP - FOREST-TREES NOT USED _ MET - AVAILABLE-NO R - NOT INSTALLED TYPE - MOUNTAINOUS		FT. DA	ΔΡΙ	TYPE GOGO COCK TANK	OF CHEMI GLES - NO PIT CRASH JHOPPER-L	CAL USEI F USED IPAD - NO	T INSTALL	CHEMICAL-NONTOXIC
3-2211	TIME - 0615	5 POINT IN CIDENT	BELL H13H N51843 DAMAGE-DESTROYED NTENDED DESTINATION LOCAL	CR- PX-	О Р Н	O C	. COMMERC ASSOC C OF OPERAT	CROP CTL	ACTIVITY	CUMMERCIAL, AGE 43, 14000 TOTAL HOURS, 5 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CA PILOT IN FIRE AFTER	AUSE(S) COMMAND - INADEQUA' IMPACT	TE PREFLIGHT PREPARA S LEFT SKID CAUGHT OF		ט/מ	OR PL	ANNING		£R.	

		AIRCRAFT DATA	_	S M / N	DIPPOSE	PILOT DATA
	9/17/78 NR.CASTROVILLE. TIME - 0900	CA BELL 47D1	CR- 0 PX- 0	0 :	COMMERCIAL	CUMMERCIAL, FL.INSTR., Y AGE 48, 4000 TOTAL HOURS,
	DEPARTURE POINT CASTROVILLE.CA	INTENDED DESTINATION LOCAL				· · · · ·
	TYPE OF ACCIDENT		Р		OF OPERATION	
	PROPELLER/ROTOR FAILUR HARD LANDING	E MAIN ROTOR			EOFF VERTICAL DING LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETE FACTOR(S)	RMINED				
		AND ACCESSORIES BLADE RI	ETENTION	MECHA	ANISM	
		DITIONS - LOOSE,PART/FITT - FORCED LANDING ON AIRPOF PITCH CONTROL PROBLEM		NE BA	ASE/HELIPT.	
	PILOT'S SEAT BELT - FA	NTROL - UNKNOWN/NOT REPOR STENED-PROPERLY H BECAME UNCONTROLLABLE.MA				FED AND HILL OF POUND
						LED AND COT OF KNOWN
3-2517	9/20/78 ROBBINS.CA TIME - 0650		PX- 0		COMMERCIAL ASSOC CROP CTL ACTIVIT	
3-2517	TIME - 0650 NAME OF AIRPORT - WAGNER DEPARTURE POINT	N6725K DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0			AIRLINE TRANSPORT, AGF Y 35, 4900 TOTAL HOURS, R6 IN TYPE, INSTRUMENT
3-2517	TIME - 0650 NAME OF AIRPORT - WAGNER	N6725K DAMAGE-SUBSTANTIAL	PX- 0	O C		AIRLINE TRANSPORT, AGF Y 35, 4900 TOTAL HOURS, R6 IN TYPE, INSTRUMENT
3-2517	TIME - 0650 NAME OF AIRPORT - WAGNER DEPARTURE POINT ROBBINS.CA TYPE OF ACCIDENT STALL MUSH PROBABLE CAUSE(S)	N6725K DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0	O (ASSOC CROP CTL ACTIVIT	AIRLINE TRANSPORT, AGF Y 35, 4900 TOTAL HOURS, R6 IN TYPE, INSTRUMENT

FILE	DATE	LUCATION	AIRCRAFT DATA	I N.	UR I E	5 1/N	FLIGHT PURPOSE	PILUI DATA
3-2825	9/22/78 NR. TIME - 0930 DEPARTURE PO MENDOTA.CA TYPE OF ACCI	MENDOTA.CA	CESSNA 188 N49130 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CK- PX-	0 1 0 0	0 0 SE 0	COMMERCIAL AERIAL APPLICATION DPERATION IGHT PROCEDURE TURN	CUMMERCIAL, AGE 41, 3395 TUTAL HUURS, 124 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAU PILOT IN C		TO SEE AND AVOID OBJEC	CTS NR	nBST	RUCT	IONS	
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE	S IN CROP CONTRO OP - COTTON AT BELT - FASTEN NOT USED ASHPAD - INSTALL R-LOCATION - FOR AREA BEING TREAT	ED-PROPERLY ED ⊌ARD OF PILOT		T G C C T	YPE LOVE RASH RASH ERRA	OF OPERATION - DEFOL OF CHEMICAL USED - L S - NOT USED HELWET - AVAILABLE BAR - INSTALLED IN-TYPE - LEVEL FLAT RUN-HOW FLOWN - WIN	IQUID CHEMICAL-TOXIC
3-2737	10/6/78 NR. TIME - 1022	BAKERSFIELD.CA	BOEING A75N N53095 DAMAGE-DESTROYED					CUMMERCIAL, AGE 41, 9500 VITY TUIAL HUURS, 2120 IN TYPE, NOT INSTRUMENT RATEU.
	DEPARTURE PO BAKERSFIELD TYPE OF ACCI PROPELLER/	• CA	INTENDED DESTINATION LOCAL		T	AKEC	F UPERATIUN IFF RUN FF RUN	
		- PROPELLER AND	ACCESSORIES BLADES ONS - MATERIAL FAILURE					
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE FIRE AFTER I	S IN CROP CONTRO OP - COTTON AT BELT - FASTEN NOT USED ASHPAD - INSTALL R-LOCATION - FOR MPACT	ED-PROPERLY	EL W2-	G CI C	PE DVE RASH	OF OPERATION - DEFOL OF CHEMICAL USED - L S - NOT USED HELMET - AVAILABLE BAR - INSTALLED	IQUID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR I S	S M/N	FLIGHT PURPOS	E	PILOT DATA
3-2828	10/9/78 N TIME - 103	R.FIVE POINTS,CA	AERD COMDR S2R N88610 DAMAGE-DESTROYED	CK- PX-	0	0 1	COMMERCIA AERIAL AP	L PLICATION	COMMERCIAL, AGE 51, 16090 TOTAL HOURS, 4000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE FIVE POIN TYPE OF AC	RPORT - FIVE POINTS POINT IN TS.CA CIDENT N WITH GROUND/WATER	NTENDED DESTINATION LOCAL				OF OPERATIO	N TING SWATH RUN	
	PROBABLE C MISCELLA	AUSE(S) NEOUS — UNDETERMINE							
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO FIRE AFTER	URS IN CROP CONTROL CROP - COTTON SEAT BELT - UNKNOWN - NOT USED CRASHPAD - INSTALLE! PER-LOCATION - FORW, N-AREA BEING TREATE	/NOT REPORTED O ARD OF PILOT O-FEET - 200			TYPE SLOV CRAS CRAS TERR	OF CHEMICA ES - NOT US H HELMET - H BAR - INS AIN-TYPE -	ED AVAILABLE USED TALLED	O CHEMICAL-NONTOXIC
3-3012	10/9/78 N TIME - 113	0	THRUSH CMDR S2R N4002Q DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1	COMMERCIA AERIAL AP	PLICATION L	COMMERCIAL, AGE 28, 3850 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
	CORCORAN. TYPE OF ACCENGINE F	POINT : CA CIDENT :	NTENDED DESTINATION LOCAL			N F	OF OPERATION LIGHT SWAT ING ROLL		INSTRUMENT NATED.
	MISCELLA COMPLETE P	NT - ENGINE STRUCTUR NEOUS ACTS, CONDITION OWER LOSS - COMPLETE	RE CRANKSHAFT NS — MATERIAL FAILURE E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	EOUT-1					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOPE	TA URS IN CROP CONTROL CROP - COTTON SEAT BELT - UNKNOWN, NOT USED CRASHPAD - INSTALLE! P-AREA BEING TREATE! NG,S/N 87797,CRANKS	/NOT REPORTED) ARD OF PILOT)-FEET - 165		(TYPE LOV RASI RAS TERR	OF CHEMICAI ES — NOT USI H HELMET — A H BAR — INS AIN—TYPE — I	ED AVAILABLE USED TALLED) CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	RIES S M/		FLIGHT PURPOSE	PILOT DATA
3-2821	TIME - 140 DEPARTURE FRESNO.CA TYPE OF AC COLLIDED PROBABLE C PILOT IN	POINT CCIDENT D WITH WIRES/POL CAUSE(S) N COMMAND - MISJI) O PHASE	0	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT PULLUP FROM SWAT	CUMMERCIAL, AGE 29, 4349 TUTAL HOURS, 1549 IN TYPE, INSTRUMENT RATED. H RUN
	KIND OF GLOVES - CRASH HE CRASH BA TERRAIN- SWATH RU	AIA JURS IN CROP CONT CROP — COTTON NOT USED FLMET — AVAILABLE TYPE — LEVEL,FL4 JUN-HOW FLOWN — CR HIT POWFRLINE.	: USED	TYP GDG CDC TAN	E GLI KP K/I	OF OPERATION - DEFOLIA DE CHEMICAL USED - LIQ ES - NOT USED II CRASHPAD - INSTALLE HUPPER-LUCATION - FORW TION-AREA BEING TREATE	UID CHEMICAL-NONTOXIC D ARD OF PILOT

PAGE 112

FILE	DATE		AIRCRAFT DATA	F		IES S M/N			PILOT DATA
	10/27/78 NR.CO TIME - 2000		AYRES S2R	CR-	0	0 1 0 C	· 	COMMERCIAL AERIAL APPLICATIUN	COMMERCIAL, FL.INSTR., AGE 55, 19865 TOTAL HUURS, 125 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPOR		IP INTENDED DESTINATION						
	CORCORAN • CA	11	LOCAL						
	TYPE OF ACCIDE	NT	2110112		Р	HASE	ΟF	OPERATION	
	GROUND-WATER	R LOOP-SWERVE				TAKE	OF	F RUN	
	COLLIDED WIT	H DITCHES				TAKE	٥F	F RUN	
	PROBABLE CAUSE								
		STRUCTIONS TO	VISION						
	TACTUREST	S ACTS.CONDIT	IONS - AIRCRÁFT CAME TO	REST	ΙN	WATE	R.		
	SKY CONDITION				С	EILIN	ıç	AT ACCIDENT SITE	
	CLEAR					UNLI			
	VISIBILITY AT				Ы			ATION AT ACCIDENT SIT	TE
	4 MILES OR L		0.105.47			NONE		0510700 05 0500	
	ORSTRUCTIONS T BLOWING DUST		CIDENI SITE		K	CALM	_	BEARING OF WIND	
	TEMPERATURE-F				Sal.	_		OCITY-KNOTS	
	65				**	CALM		CCTTT KNOTS	
	TYPE OF WEATHE	R CONDITIONS			T			FLIGHT PLAN	
	VFR					NONE			
	SPECIAL DATA								
		IN CROP CONTRO	1L - 9999					F OPERATION - DEFOLIA	
	KIND OF CROP							F CHEMICAL USED - LIO	UID CHEMICAL-TOXIC
			IN/NOT REPORTED					- NOT USED	
	GOGGLES - NO							HELMET - AVAILABLE US	
	CRASH BAR -							OPPER-LOCATION - FORW ION-AREA BEING TREATE	
	TEDDAIN_TVDE	- 1 EVEL . EL AT							
	TERRAIN-TYPE SWATH RUN-HO		NOWN/NOT REPORTED			CLCV	Α!	IUN-AREA BEING TREATE	0-FEET - 200

	DATE	LOCATION	AIRCRAFT DATA	INJI F	JR I E S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-2907	10/31/78 TIME - 130	FIREBAUGH,CA	ROCKWELL S2R N5556X DAMAGE-SUBSTANTIAL	CR- C) (1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, AGE 53, 17650 TUTAL HOURS, 3800 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AID DEPARTURE FIREBAUG TYPE OF AC STALL		STRIP INTENDED DESTINATION LOCAL				OF OPERATION FF INITIAL		KATED.
	PILOT IN FACTOR(S) MISCELLA	COMMAND - SELECT COMMAND - FAILED	ED WRONG RUNWAY RELATI TO OBTAIN/MAINTAIN FLY IONS - JETTISONED LOAD IONS - DOWNWIND			ING	WIND		
	KIND OF PILOT'S GOGGLES COCKPIT (TANK/HOP	TA URS IN CROP CONTRI CROP - COTTON SEAT BELT - FASTEI - NOT USED CRASHPAD - NOT IN: PER-LOCATION - FO N-AREA BEING TREA	NED-PROPERLY STALLED RWARD OF PILOT			YPE LOVE RASH RASH	OF CHEMICAL S - NOT USE HELMET - A BAR - INST		CHEMICAL-TOXIC
3-3740	DEPARTURE ROGERS RI TYPE OF AC	POINT DAD CIDENT WITH WIRES/POLE:	INTENDED DESTINATION HAYMORE RANCH		PH/	SE C	F OPERATION		
		COMMAND - MISJUDO	GED DISTANCE ORCED LANDING OFF AIRPO	DRT ON I	_AN[)			
	KIND OF PILOT'S GOGGLES COCKPIT (TANK/HOP ELEVATIO	JRS IN CROP CONTRO CROP - OTHER SEAT BELT - UNKNOW - NOT USED CRASHPAD - NOT IN: PER-LOCATION - AF V-AREA BEING TREA	WN/NOT REPORTED	R т I СНОКІ	000000000000000000000000000000000000000	YPE LOVE RASH RASH WATH	OF CHEMICAL S - NOT USE HELMET - A BAR - NOT IN-TYPE - L RUN-HOW FL	D VAILABLE USED INSTALLED EVEL•FLAT DWN - WIND CAL	CHEMICAL-TOXIC

			AIRCRAFT DATA				FLIGHT PURPOSE	PILUT DATA
3-3264	12/8/78 NR. TIME - 0400	·IVANHOE •CA	HILLER UH-12F N64741 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- C	0 0	1	COMMERCIAL	COMMERCIAL, AGE 31, 858 TOTAL HOURS, 81 IN TYPF, NOT INSTRUMENT RATED.
	TYPE OF ACCI						F UPERATION IGHT SWATH RUN	
	PROBABLE CAL PILOT IN C		TO SEE AND AVOID OBJEC	CTS OR O	BSTR	JC T	IONS	
	KIND OF CR ELEVATION- SWATH RUN-	RS IN CROP CONTR MP - FRUIT ORCH -AREA BEING TREA HOW FLOWN - WIN	ARDS TED-FEET - 350				OF OPERATION - ANTI-FRO IN-TYPE - LEVEL•FLAT DENSE WITH TR	•
3-3674		ESTMORELAND, CA	PIPER PA-25 N4998Y DAMAGE-DESTROYED	CR- C	1 0	0	COMMERCIAL AERIAL APPLICATION	TYPE, NOT INSTRUMENT
	TYPE OF ACCI	IND • CA	INTENDED DESTINATION LOCAL				F OPERATION IGHT PROCEDURE TURNAROU	RATED.
	PROBABLE CAU	SE(S) OULSIM - DNAMMOS	GED CLEARANCE					
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE	S IN CROP CONTRI OP - LETTUCE AT BELT - INKNO NOT USED ASHPAD - INSTAL R-LOCATION - FO HOW FLOWN - CRO	WN/NOT REPORTED LED RWARD OF PILOT		TYI GLO CRA CRA TEI	PE IVE: ISH ISH IRA	DF UPERATION - DUSTING OF CHEMICAL USED - LIQUIS - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL, FLAT DURE TURNAROUND - ENTRY	ID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-1285	TIME - 1 DEPARTURI BURLING TYPE OF COLLIS PROBABLE	100 E POINT TON,CO ACCIDENT ION WITH GROUND/WAT CAUSE(S)	N3687Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION BURLINGTON, CO	PX-	0	0 HAS	0 E 0	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT PROCEDURE TURNARUL	TOTAL HOURS, 309 IN TYPE, NUT INSTRUMENT RATED.
	FACTOR (S		GED ALTITUDE AND CLEARA	INCE					
	SKY COND	ILIUN			C			AT ACCIDENT SITE	
	VISIBILI	TY AT ACCIDENT SITE VER(UNLIMITED)			Р		ĪΡΙ	TATION AT ACCIDENT SITE	
	DBSTRUCT NONE	IONS TO VISION AT A	CCIDENT SITE		Т	YPE VF		WEATHER CONDITIONS	
	TYPE OF NONE	FLIGHT PLAN							
	KIND O PILOT! GOGGLE COCKPI TANK/H ELEVAT	DATA HOURS IN CROP CONTRI F CROP - CORN S SEAT BELT - FASTE: S - NOT USED T CRASHPAD - NOT IN OPPER-LOCATION - BE ION-AREA BEING TREA URE TURNAROUND - TH	NED-PROPERLY STALLED LLY TED-FEET - 4000			GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUIS S - USED HELMET - NOT AVAILABLE BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND CA	D CHEMICAL-NUNTUXIC

			DICTE: 3						
FILE		÷	AIRCRAFT DATA	IN	JUR F	S F	/N	FLIGHT PURPOSE	PILOT DATA
		HAYDEN, CO	CALLAIR A-9B	CR-	0	0	1	COMMERCIAL	
			INTENDED DESTINATION						
	ENGINE	ACCIDENT FAILURE OR MALFUN DED WITH CROP	CTION		P	IN	FL	DF OPERATION IGHT PROCEDURE TURNAF NG LEVEL OFF/TOUCHDOO	
	POWERP MISCEL	LANEOUS ACTS, CONDI	FUEL INJECTION SYSTEM TIONS - LEAK/LEAKAGE TIONS - FUEL STARVATION						
	FACTOR(S TERRAI	S) N - HIGH VEGETATIO	N						
			LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO		_		NE		
	SPECIAL								
	KIND D	HOURS IN CROP CONT IF CROP - GRAIN FIE S SEAT BELT - FAST	LDS			TY	PΕ	OF OPERATION - SPRAYIOF CHEMICAL USED - LICES - USED	NG CROPS DUID CHEMICAL-NONTOXIC
	GOGGLE	S - USED CT CRASHPAD - NOT I	_			CR	ĀSH	HELMET - AVAILABLE U: BAR - INSTALLED	SED
	TANK/H ELEVAT		ORWARD OF PILOT ATED-FEET - 7200			TE	RRA	IN-TYPE - ROLLING I RUN-HOW FLOWN - CROS	SWIND ·
	REMARKS-	REGULATOR BUSHING	ASSEMBLY BROKEN IN THE	FUEL	INJ	ECT	101	N SYSTEM.	

7/26/78 TIME - 06. NAME OF A DEPARTURE EATON.C TYPE OF A ENGINE COLLIDE PROBABLE POWERPL MISCELL FACTOR(S) TERRAIN PARTIAL P EMERGENCY SPECIAL D. TOTAL H KIND OF PILOT'S	LUCERNE, CO 20 IRPORT - THOMPSON POINT O CCCIDENT FATLURE OR MALFIM D WITH DITCHES CAUSE(S) ANT - ENGINE STRU ANT - LUBRICATING ANEOUS ACTS, COND OWER LOSS - PART CIRCUMSTANCES -	INTENDED DESTINATION LOCAL NCTION JCTURE BLOWER, IMPELLER AS SYSTEM SEALS AND GASK ITIONS - DETERIORATED IAL LOSS OF POWER - 2 ENFORCED LANDING OFF AIRPO	CR- OPX- O	O O O PHAS	I O SE O N FL ANDI		ROPS
DEPARTURE EATON, CO TYPE OF A ENGINE COLLIDE PROBABLE POWERPLL POWERPLL FACTOR(S) TERRAIN PARTIAL P EMERGENCY SPECIAL D. TOTAL H KIND OF PILOT'S	POINT OCCIDENT NOT NOT NOT NOT NOT NOT NOT NOT NOT N	INTENDED DESTINATION LOCAL NOTION JOTURE BLOWER, IMPELLER AS SYSTEM SEALS AND GASK ITIONS — DETERIORATED IAL LOSS OF POWER — 2 EN FORCED LANDING OFF AIRPO	ASSEMBLY ETS GINES	IN L	N FL ANDI	IGHT NORMAL CRUISE NG ROLL	
POWERPLL POWERPLL MISCELL FACTOR(S) TERRAIN PARTIAL P EMERGENCY SPECIAL D. TOTAL KIND OF PILOT'S	ANT - ENGINE STRUANT - LUBRICATING ANEOUS ACTS, COND - ROUGH/UNEVEN OWER LOSS - PART CIRCUMSTANCES - ATA OURS IN CROP CON CROP - OTHER	G SYSTEM SEALS AND GASK ITIONS - DETERIORATED IAL LOSS OF POWER - 2 EN- FORCED LANDING OFF AIRPO	ETS GINES	AND K			
TOTAL H KIND OF PILOT'S	OURS IN CROP CON' CROP — OTHER					OF OPERATION - SPRAYING C	
COCKPIT	- NOT USED CRASHPAD - INST PPER-LOCATION - F	ALLED		G I C I	LOVE ≀ASH RASH	OF CHEMICAL USED - LIQUID S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL, FLAT	CHEMICAL-NONTOXIC
		DAMAGE CUDGEANTER	CR- O PX- O	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERCIAL, AGE 45, 531 TOTAL HOURS, 331 IN TYPE NUT INSTRUMENT RATED.
TYPE OF A ENGINE	CCIDENT FAILURE OR MALFUM	LUCAL		I١	v FL	IGHT EN ROUTE TO TREAT C	RÜP
POWERPL MISCELL FACTOR(S) TERRAIN PARTIAL PI EMERGENCY	ANT - ENGINE STRU ANEGUS ACTS.COND - ROUGH/UNEVEN OWER LOSS - PART: CIRCUMSTANCES -	ITIONS - LOW COMPRESSION IAL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRP	GINE DRT ON L			AKE VALVE LEAKAGE.	
	7/28/78 TIME - 07 DEPARTURE MESA+CO TYPE OF A ENGINE GEAR CO PROBABLE POWERPL MISCELL FACTOR(S) TERRAIN PARTIAL P EMERGENCY	7/28/78 MESA.CO TIME - 0715 DEPARTURE POINT MESA.CO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUL GEAR COLLAPSED PROBABLE CAUSE(S) POWERPLANT - ENGINE STRI MISCELLANEOUS ACTS.COND FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PART EMERGENCY CIRCUMSTANCES -	7/28/78 MESA.CO TIME - 0715 N7927J DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION MESA.CO LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED PROBABLE CAUSE(S) POMERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS.CONDITIONS - LOW COMPRESSION FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENG EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPI	7/28/78 MESA.CO BELL 47G3B2 CR- O TIME - 0715 N7927J PX- O DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION MESA.CO LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED PROBABLE CAUSE(S) POMERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS.CONDITIONS - LOW COMPRESSION FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON L	7/28/78 MESA.CO BELL 47G3B2 CR- 0 0 TIME - 0715 N7927J PX- 0 0 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION MESA.CO LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN GEAR COLLAPSED IN PROBABLE CAUSE(S) POMERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS.CONDITIONS - LOW COMPRESSION FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND	7/28/78 MESA.CO BELL 47G3B2 CR- 0 0 1 TIME - 0715 N7927J PX- 0 0 0 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION MESA.CO LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLANDI PROBABLE CAUSE(S) POMERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS.CONDITIONS - LOW COMPRESSION FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND	7/28/78 MESA.CO TIME - 0715 N7927J DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION MESA.CO TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE VALVE ASSEMBLIES MISCELLANEOUS ACTS.CONDITIONS - LOW COMPRESSION FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE

FILE	DATE	LOCATION	AIRCRAFT DATA	I٨	JURI F S	ES M/N	FLIGHT PURPOSE	PILOT DATA
	8/20/78	CENTER,CD 30	PIPER PA-25 N5KL DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 25, 539 TOTAL HOURS, 15 IN TYPE NOT INSTRUMENT RATED.
,	DEPARTURE CENTER • 0 TYPE OF AC	IRPORT - CENTER POINT CO CCIDENT	INTENDED DESTINATION CENTER + CO		PH.	ASE (OF OPERATION	
	COLLISI	ON WITH GROUND/WAT	ER CONTROLLED			IN F	LIGHT FLAREOUT FOR S	WATH RUN
	PROBABLE (PILOT IN		GED DISTANCE, SPEED, ALT	ITUDE	OR C	EAR	ANCE	
	KIND OF GLOVES - CRASH HE CRASH BA TERRAIN-	ATA DURS IN CROP CONTR CROP - POTATOES - NOT USED LMET - AVAILABLE AR - NOT INSTALLED TYPE - LEVEL,FLAT JN-HOW FLOWN - WIN	JSED			PILO GOGGI COCKI TANK	OF OPERATION — PRACT T'S SEAT BELT — UNKNO LES — NOT USED PIT CRASHPAD — INSTAL /HOPPER-LOCATION — FO ATION-AREA BEING TREA	WN/NOT REPORTED LED RWARD OF PILOT
3-2264		NR.WALSH.CO OO	PIPER PA-25 N9854P DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1	COMMERCIAL ASSOC CROP CTL ACTI	COMMERCIAL, AGE 60, 710 VITY TOTAL HOURS, 475 IN TYP NOT INSTRUMENT RATED.
	DEPARTURE WALSH.CO TYPE OF AC	RPORT - COUNTRY RI POINT. CCIDENT D WITH TREES				ASE	OF OPERATION OFF ABORTED	
	PILOT IN FACTOR(S)	N COMMAND - INADEQ	UATE PREFLIGHT PREPARA GED DISTANCE,SPEED,ALT) TITUDE				ANNING	
	SKY CONDIT	TION / AT ACCIDENT SITE				JNLI	G AT ACCIDENT SITE MITED ITATION AT ACCIDENT S	ī TĒ
	5 OR OVE	ER(UNLIMITED) DNS TO VISION AT A			TYI	NONE		
	TYPE OF FL NONE	IGHT PLAN						
	KIND OF PILOT'S GOGGLES	DURS IN CROP CONTRI CROP - GRAIN FIEL SEAT BELT - UNKNO - NOT USED	WN/NOT REPORTED		(TYPE SLOVE CRASE CRASE TERRE	OF OPERATION - SPRAY OF CHEMICAL USED - L ES - USED H HELME1 - AVAILABLE H BAR - INSTALLED H NON-IYPE - LEVEL,FLA1 H RUN-HOW FLOWN - CRO	IQUID CHEMICAL-TOXIC USED

FILE	DATE LOCATION	AIRCRAFT DATA	INJUR	RIES	FLIGHT	PILUT DATA
3-2454	8/31/78 NR.CROOK.CO TIME - 0815	HUGHES 2694 N8892F DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 31, 1850 TOTAL HOURS, 215 IN TYPE, NUT INSTRUMENT RATED.
	CROOK CO TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE	TAIL ROTOR			F OPERATION IGHI SWATH RUN	
	PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONT EMERGENCY CIRCUMSTANCES -					
	SPECIAL DATA TOTAL HOURS IN CROP CONT KIND OF CROP — OTHER PLOTI'S SEAT BELT — UNKN GOGGLES — NOT USED COCKPIT CRASHPAD — NOT I TANK/HOPPER—LOCATION — S ELEVATION—AREA BEING TRE REMARKS—TAIL ROTOR SWASHP	OWN/NOT REPORTED NSTALLED IDES ATED-FEET - 4050		GLOVE CRASH	S - NOT USED HELMET - AVAILABLE U	USED
3-1584	2/25/78 NR.FORT PIERCE.FL TIME - 0930	ROCKWELL S2R N89770 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 49, 10000 TOTAL HOURS, 4800 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT ENGINE FAILURE OR MALFUN COLLIDED WITH - TREES		,	HASE ()	F UPERATION	
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMA MISCELLANEOUS ACTS.CONDI MISCELLANEOUS ACTS.CONDI COMPLETE POWER LOSS - COMP EMERGENCY CIRCUMSTANCES -	TIONS - INATTENTIVE TO TIONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLA	MENUT-1 E	NGINE		
	SPECIAL DATA TOTAL HOURS IN CROP CONT KIND OF CROP - FRUIT ORC PILOT'S SEAT BELT - UNKN GOGGLES - NOT USED COCKPIT CRASHPAD - NOT I TANK/HOPPER-LOCATION - F ELEVATION-AREA BEING TE PROCEDURE TURNAROUND - T	HARDS OWN/NOT REPORTED NSTALLED ORWARD OF PILOT ATED-FEET - 15		TYPE GLOVE CRASH CRASH TERRA	OF OPERATION — UNKNOW DE CHEMICAL USED — LI S — NOT USED HELMET. — AVAILABLE U BAR — INSTALLED IN-TYPE — DENSE WITH RUN-HOW FLOWN — CROS	QUID CHEMICAL-TOXIC SED TREES

FILE			AIRCRAFT DATA	F	S M/N	PUR POSE	PIL(I) DATA					
3-0963	3/31/78	II DALM DEACH EL	AEDO COMBR C. 30		0 1	COMMERCIAL ASSOC CRUP CIL ACTIVI	COMMERCIAL, AGE 54, 19660 TY TUTAL HOURS, 3500 IN TYPE, NOT INSTRUMENT RATED.					
	ENGINE F COLLIDED	AILURE OR MALFUNC WITH TREES		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN								
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
3-1092	NAME OF AI DEPARTURE	O RPORT - PRIVATE S' POINT	N731BC DAMAGE-SUBSTANTIAL TRIP INTENDED DESTINATION	PX- 0	0 0	COMMERCIAL ASSOC CROP CTL ACTIVI	TUTAL HOURS, 1345 IN					
	DEPARTURE POINT INTENDED DESTINATION RELLE GLADE FL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAKEOFF RUN COLLIDED WITH DITCHES TAKEOFF RUN											
	PROBABLE CA		TO MAINTAIN DIRECTIONA	L CONTRO	L							
	KIND OF PILOT'S S CRASH HE CRASH BAR	URS IN CROP CONTRO	N/NOT REPORTED NOT USED		TYPE GLOVE COCKE	OF OPERATION - SPRAYING OF CHEMICAL USED - UNKN S - NOT USED IT CRASHPAD - INSTALLEI HOPPER-LOCATION - FORWA	JOWN/NOT REPORTED					

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ N	FLIGHT PURPOSE	PILUT DATA	
	5/29/78	NR.FORT MEAD.FL	BOEING A75N1	CR-	0	0	1	COMMERCIAL	CUMMERCIAL, FL.INSTR., AGE 31, 4529 IUTAL HUIRS, 200 IN TYPE, NOT INSTRII- MENT RATED.	
	DEPARTURE WAUCHUL	INTENDED DESTINATION LOCAL								
	TYPE OF A	EGOAL		P			F OPERATION IGHT PROCEDURE TURNARO	UND		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED									
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	DWN/NOT REPORTED	TED KIND OF OPERATION - SPRAYING TYPE OF CHEMICAL USED - LIQ GLOVES - NOT USED CRASH HELMET - AVAILABLE US CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND					DID CHEMICAL-NONTOXIC		
3-1743	6/7/78 TIME - 11	NR.NEWBERRY.FL 50	CÉSSNA 188B N8275G DAMAGE-SURSTANTIAL		0				COMMERCIAL, AGE 35, 938 TOTAL HOURS, 468 IN TYPE, NUT INSTRUMENI RATEN.	
		IRPORT - TRENTON							NOT THE INCIDENT MATERIA	
			INTENDED DESTINATION LOCAL							
	TYPE OF A	,FL CCIDENT D WITH PARKED AI	RCRAFT		F	HAS TA	XI E O	F OPERATION TO TAKEOFF		
		CAUSE(S) N COMMAND - MISJU	DGED CLEARANCE							
	KIND OF PILOT'S GOGGLES TANK/HO	OURS IN CROP CONTI CROP — OTHER SEAT BELT — UNKNO I — NOT USED PPER-LOCATION — FO MINOR DMG TO N216	DWN/NOT REPORTED DRWARD OF PILOT			TY GL CR	P E O V E A S H	OF OPERATION — SPRAYING OF CHEMICAL USED — DRY S — NOT USED HELMET — AVAILABLE USE TION—AREA BEING TREATED	CHEMICAL-NUNTUXIC	

FILE	DATE	LOCATION	AIRCRAFT DATA	 I N	JURIES		FLIGHT		ΡΙΙΟΤ ΠΑΤΑ
					F S M/I				
3-1730	7/8/78 TIME - 1	JAY•FL 430	PIPER PA-25 N4697Y DAMAGE-SUBSTANTIAL		0 0 0 0 0		COMMERCIAL AERIAL APPL	ICATION	CUMMERCIAL, AGE 32, 538 TOTAL HOURS, 98 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTUR JAY,FL		INTENDED DESTINATION LOCAL						
	TYPE OF A	ACCIDENT ED WITH TREES					OPERATION GHT PULLUP	FRUM SWATH	RUN
	PILOT		DGED SPEED AND CLEARANCE	<u> </u>					
	FACTOR(S WEATHE) R - HIGH TEMPERATUI	RE						
	SKY COND CLEAR	ITION			CEILIN UNL:		AT ACCIDENT	SITE	
	5 OR O	TY AT ACCIDENT SIT VER(UNLIMITED)			NON	Е		CIDENT SITE	
	NONE	IONS TO VISION AT A	ACCIDENT SITE		TEMPER 100				
	TYPE OF I	WEATHER CONDITIONS	4.7		TYPE (_	FLIGHT PLAN		e e e e e e e e e e e e e e e e e e e
	SPECIAL								
	KIND O GLOVES CRASH I CRASH I TERRAI	HOURS IN CROP CONTI - CROP - BEANS - NOT USED HELMET - AVAILABLE BATT - INSTALLED N-TYPE - LEVEL.FLA RUN-HOW FLOWN - WII	usen T		TYP (GOGG COCH TANK ELEV	E O GLE KPI K/H VAT	F CHEMICAL S - NOT USE T CRASHPAD OPPER-LOCAT ION-AREA BE	D - INSTALLED ION - FORWAR ING TREATED-	D CHEMICAL-NONTOXIC D UF PILOT

FILE			F	S M/N	PURP()SE	PILOT DATA
3-1729	7/11/78 NR.WELAKA.FL TIME - 0822	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 PX- 0	1 0 0 0 PHASE I		CUMMERCIAL, AGE 41, 1423
	TERRAIN - HIGH OBSTRU FACTOR(S) MISCELLANEOUS ACTS.CO PARTIAL POWER LOSS - PA	ANEOUS POWERPLANT FAILURE JOTIONS DIDITIONS - JETTISONED LOAD ARTIAL LOSS OF POWER - 1 EN- 5 - FORCED LANDING OFF AIRP	GINE		EI) REASONS	
	SPECIAL DATA TOTAL HOURS IN CROP (KIND OF CROP - FORES PILOT'S SEAT BELT - U GOGGLES - NOT USED COCKPIT CRASHPAD - NO TANK/HOPPER-LOCATION ELEVATION-AREA BEING SWATH RUN-HOW FLOWN - FIRE AFTER IMPACT	F-TREES INKNOWN/NOT REPORTED OT INSTALLED - BELLY TREATED-FEET - 75		TYPE GLOVE CRASI CRASI	OF OPERATION - FERTILIZI OF CHEMICAL USED - DRY C ES - NOT USED H HELMET - AVAILABLE USED H BAR - NOT INSTALLED AIN-TYPE - LEVEL, FLAT DENSE WITH TRE	CHEMICAL -NONTOXIC
3-4193		BELL 47G N1158W DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		PHASE (COMMERCIAL ASSOC CROP CTL ACTIVITY OF OPERATION IGHT NORMAL CRUISE	
	PROBABLE CAUSE(S) ROTORCRAFT - ROTOR A: MISCELLANEOUS ACTS.CI FIRE AFTER IMPACT	SSEMBLIES TAIL ROTOR BLADE ONDITIONS - FATIGUE FRACTUR 47-642-102-051 S/N A39096	Ē	IN FL	NONIAC GROUDE	

			AIRCRAFT DATA	F	S	M/N	PURPOSE	PILOT DATA				
	8/15/78 NF TIME - 1700	R.JAY,FL D	PIPER PA-25	CR-	O 1 O COMMERCIAL O O O AERIAL APPLICATION	COMMERCIAL, AGE 39, 5189						
	DEPARTURE I	POINT - TANGE	INTENDED DESTINATION LOCAL									
	TYPE OF ACC						OF OPERATION LIGHT PROCEDURE TURNAR	UUND				
			ED TO OBTAIN/MAINTAIN FL	YING SP	EED							
W	MISCELLAN	- HIGH TEMPERATU NEOUS ACTS•CONDI IEFING - UNKNOWN	TIONS - PILOT FATIGUE									
	SKY CONDITION CLEAR						G A1 ACCIDENT SITE MITED					
	VISIBILITY	AT ACCIDENT SIT	E	PRECIPITATION AT ACCIDENT SITE								
		NS TO VISION AT	ACCIDENT SITE		TEMPERATURE-F							
	WIND DIRECT	TION-DEGREES				ND V	ELOCITY-KNOTS					
	TYPE OF WEA	ATHER CONDITIONS				PE O NONE	F FLIGHT PLAN					
	SPECIAL DAT		'RNI - 5189			KIND	OF OPERATION - SPRAYIN	G CROPS				
	KIND OF C	TOTAL HOURS IN CROP CONTROL - 5189 KIND OF CROP - OTHER PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED					TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED					
	GOGGLES - COCKPIT (CRAS	H HELMET - AVAILABLE US H BAR - INSTALLED	Ei)					
	ELEVATION	N-AREA BEING TRE	ORWARD OF PILOT ATED-FEET - 150 NTRY TO PROCEDURE TURN				AIN-TYPE - LEVEL,FLAT H RUN-HOW FLOWN - WIND	CALM				
			RKED ALL DAY PRIOR TO T	KDE & E	เคพ่า	и бн	RS IN GODES HEAT.	· · · · · · · · · · · · · · · · · · ·				

			AIRCRAFT DATA	F	S M/N	DURDINGE		PILOT DATA
	8/19/78 TIME - 1030		GRUMMAN G-164B N6531K DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	COMMERCIAL ASSOC CROP CTL A	CTIVITY	CUMMERCIAL, AGE 31, 7000 TUTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P	POINT	INTENDED DESTINATION LOCAL		·			
	TYPE OF ACC	-	• 1			OF OPERATION NG ROLL		
	PROBABLE CA PILOT IN		TO FOLLOW APPROVED PRO	CEDURES,	DIREC	TIVES.ETC.		
	KIND OF C GLOVES — CRASH HEL CRASH BAR TERRAIN—T	RS IN CROP CONTRI ROP - OTHER NOT USED. MET - AVAILABLE - INSTALLED YPE - LEVEL+FLAT	USFN		GOGGL COCKI TANKA	OF UPERATION - SP OF CHEMICAL USED LES - USED JIT CRASHPAD - IN: HOPPER-LUCATION - ATION-AREA BEING	- LIQUID STALLED - FORWARD	CHEMICAL-NUNTUXIC
			NOWN/NOT REPORTED RATED TO ON POS.AD ON P	ARKING B	RAKE I	HAD BEEN COMPLIED	WITH AT I	FACTURY.
3-4322			CESSNA C188 N4891R DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICAT	ION	CUMMERCIAL, AGE 40. UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC	POINT IDENT WITH GROUND/WAT	INTENDED DESTINATION RETURN ER CONTROLLED			OF OPERATION LIGHT MANEUVER TO		
			ANEUVER TO AVOID COLLIS GED CLEARANCE	ION	٠			
	KIND OF C PILOT'S S GOGGLES — COCKPIT C TANK/HOPP ELEVATION PROCEDURE	IRS IN CROP CONTR ROP - OTHER SEAT BELT - UNKNO NOT USED RASHPAD - INSTAL IER-LOCATION - FO I-AREA BEING TREA	LED RWARD OF PILOT TED-FEET - 120		TYPE GLOVI CRASH CRASH TERRA SWATH	OF CHEMICAL USED ES - NOT USED H HELMET - AVAILAR H BAR - INSTALLED IN-TYPE - LEVEL F H RUN-HOW FLOWN -	- LIQUID BLE USED FLAT WIND CAL	CHEMICAL-NONTOXIC

					F	S M	/ N	PURPOSE		PILUT DATA	
3-2997	9/13/78 TIME - 163	VERNON•FL 30	GRUMMAN G-164B N67950 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	CUMMERCIAL, AGE 31, 7650 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF A DEPARTURE VERNON•1	IRPORT - WEBER FARI POINT FL	MINTENDED DESTINATION LOCAL								
	TYPE OF AC	CCIDENT D WITH WIRES/POLE			Р	HAS TA	E O KEO	F OPERATION FF INITIAL	CLIMB		
	FACTOR(S)		SED DISTANCE, SPEED, ALTI		ЭR	CLE	ΔRΔ	NCE			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR	OL - 3468 WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 100			TY GL CR CR	PE OVE ASH ASH RRA	OF CHEMICAL S - NOT USE HELMET - A' BAR - INST IN-TYPE - LI	D VAILABLE USED ALLED EVEL•FLAT	CHEMICAL-TOXIC		
3-2999	9/20/78 TIME - 150	BLOUNTSTOWN •FL	GRUMMAN G-164B N86234 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPI	LICATION -	COMMERCIAL, AGE 56, 3325 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE S	POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL								
	TYPE OF AC ENGINE I HARD LAN	FAILURE OR MALFUNC	TION		Ρ	I١	FL	F OPERATION IGHI SWATH NG LEVEL OF			
	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										
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPO SPECIAL DATA TOTAL HOURS IN CROP CONTRIL - 3325 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 100 PROCEDURE TURNAROUND - FIRST 1/3 TURN					TY GL CR CR TE	PE OVE ASH ASH RRA ATH	OF CHEMICAL S - USED HELMET - AV BAR - INSTA IN-TYPE - LI	VAILABLE USED	CHEMICAL-TOXIC	

	DATE	LOCATION	AIRCRAFT DATA	INJUR:	IES S M/N		PILOT DATA				
3-3841	11/10/78 NETIME - 1030 DEPARTURE E BELLE GLAD TYPE OF ACC	R.BELLE GLADE,FL) POINT DE,FL IDENT AILURE OR MALFUNCT	GRUMMAN G-164A N7484 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1 0 0 HASE O	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT PROCEDURE TURNARO NG LEVEL OFF/TOUCHDOWN	CUMMERCIAL, AGE 39, 10400 TOTAL HOURS, 640 IN TYPE, NOT INSTRUMENT RATED.				
	POWERPLAN COMPLETE PO	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS, POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
2400	KIND OF (GLOVES - CRASH HFL TANK/HOPE	URS IN CROP CONTRO CROP - BEANS	SED. WARD OF PILOT		TYPE GOGGL COCKP TERRA	OF OPERATION - FERTILIZ OF CHEMICAL USED - LION EN TOT USED IT CRASHPAD - INSTALLEN IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSY	JID CHEMICAL-TOXIC				
3-3639	12/19/78 NE TIME - 1220 DEPARTURE E)	SIKORSKY S-55B N6489 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL. AGE 32, 1500 TOTAL HOURS, 150 IN TYPE, NUT INSTRUMENT RATED.				
	PREPARED TYPE OF ACC		LOCAL	DI	145E O	E ODERATION					
		FAILURE IN FLIGH	Т	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN							
		T - TRANSMISSION	ROTOR DRIVE SYSTEM OT ONS - MATERIAL FAILURE	THER		· · · · · · · · · · · · · · · · · · ·					
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP SWATH RUN PROCEDURE	JRS IN CROP CONTRO JROP - FRUIT ORCHA SEAT BELT - UNKNOW - NOT USED JRASHPAD - NOT INS JER-LOCATION - BEL H-HOW FLOWN - UPWI T TURNAROUND - ENT	RDS N/NOT REPORTED TALLED LY		TYPE GLOVE CRASH CRASH TERRA	CROPS UID CHEMICAL-TOXIC E					
4	INCHARROS - IV	ID TRANSMISSION SU	: SKI MODAL LATEED FF/	, 5 1- 20-		± ± •					
							and the second s				

	DATE	LOCATION	AIRCRAFT DATA	INJ F	JRIES S M/I	FLIGHT N PURPOSE	PILOT DATA			
3-1599	5/8/78 TIME - 1	NR.MOULTRIE.GA	CESSNA A188B N6298G DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0	COMMERCIAL O AERIAL APPLICATION	COMMERCIAL, AGE 34, 370 TOTAL HOURS, 97 IN TYPE, NOI INSTRUMENT RATED.			
	CONLID TYPE OF COLLID	GE•GA ACCIDENT ED WITH TREES	LOCAL		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN					
	PROBABLE PILOT	CAUSE(S) IN COMMAND - MISJUDO	GED CLEARANCE							
	KIND D PILOT! GOGGLE COCKPI TANK/H		ED WARD OF PILOT	TED	TYP GLO' CRA CRAS	O OF OPERATION - SPRAYIN E OF CHEMICAL USED - LIC VES - NOT USED SH HELMEI - AVAILABLE US BH HELMEI - AVAILABLE US RAIN-TYPE - LEVEL,FLAT TH RUN-HOW FLOWN - UPWIN	DUID CHEMICAL-TOXIC			
3-1.454	TIME - 1 DEPARTUR SYLVESTI TYPE OF ENGINE	730 E POINT ER∙GA ACCIDENT FAILURE OR MALFUNCT	N66230 DAMAGE-SURSTANTIAL INTENDED DESTINATION LOCAL	PX-	D O PHASE IN F	O AERIAL APPLICATION OF OPERATION FLIGHT SURVEY FIELD/ARE	INSTRUMENT RATED.			
	PROBABLE POWERPH FACTOR(S TERRAIN COMPLETE) N - HIGH OBSTRUCTION POWER LOSS - COMPLE	POWERPLANT FAILURE F S TE ENGINE FAILURE/FLAN RCED LANDING OFF AIRPO	1EOUT-1	TERMI		NIN .			
	KIND OF PILOT! GOGGLE: COCKPI TANK/HO ELEVAT	DATA HOURS IN CROP CONTRO F CROP - OTHER S SEAT BELT - UNKNOW S - USED T CRASHPAD - INSTALL ION-AREA BEING TREAT FERTILIZING PEANUTS	IN/NOT REPORTED LED WARD OF PILOT ED-FEET - 400		TYPI GLO CRAS CRAS	D OF OPERATION - FERTILI E OF CHEMICAL USED - LIG VES - USED SH HELMET - AVAILABLE US SH BAR - NOT INSTALLED KAIN-TYPE - LEVEL,FLAT	DUID CHEMICAL-NONTOXIC			

FILE	DATE	LOCATION		I N.	JUR I	ES M/N	FLIGHT PURPOSE		PILOT DATA	
	5/11/78 TIME - 0 NAME OF DEPARTURI PELHAM, TYPE OF ENGINE COLLID PROBABLE POWERP FACTOR(S AIRPOR MISCELI COMPLETE EMERGENC SPECIAL I TOTAL KIND 01 GOGGLE	NR.PELHAM.GA 915 AIRPORT - CHICKASAW E POINT GA ACCIDENT FAILURE OR MALFUNCT ED WITH OBJECT CAUSE(S) LANT - MISCELLANEOUS) TS/AIRWAYS/FACILITIE LANEOUS ACTS.CONDITI POWER LOSS - COMPLE Y CIRCUMSTANCES - FO DATA HOURS IN CROP CONTRO F CROP - BEANS S SEAT BELT - FASTEN S - USED	BOEING A75 N59031 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL ION POWERPLANT FACILITIES ONS - JETTISONED LOAD TE ENGINE FAILURE/FLAM RCED LANDING ON AIRPOR L - UNKNOWN/NOT REPORED-PROPERLY	CR- PX- FOR UNI S OTHI MEDUT- RT/SEAL	O O PH	O 1 O 0 TAKE TAKE TAKE RMIN DGINE E BA: KIND TYPE CRAS	COMMERCIAL ASSOC CROP DF OPERATION DFF ABORTED ED REASONS SE/HELIPT. OF OPERATIO OF CHEMICAL ES — NOT CHEMICAL ES — HELMET — A	N - DEFULIATIO USED - LIQUIC VAILABLE USED	COMMERCIAL, AGE 32, 1878 TUTAL HOURS, 163 IN TYPE NOT INSTRUMENT RATED.	
	GOGGLE COCKPI TANK/HI ELEVAT REMARKS-	S - USED T CRASHPAD - NOT INS OPPER-LOCATION - FOR ION-AREA BEING TREAT	TALLED WARD OF PILOT ED-FEET - 180		CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT D OF RWY.DEW ON SOD RWY.					
3-1338	DEPARTUR BYRON, TYPE OF	F POINT GA ACCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION LOCAL		PH	IASE IN FI	OF OPERATION LIGHT PULLU		COMMERCIAL, AGE 51, 1120 TUTAL HUURS, 820 IN TYPE NOT INSTRUMENT RATED.	
	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									
	KIND DI PILOT' GOGGLE COCKPI TANK/HI	DATA HOURS IN CROP CONTRO F CROP — BEANS S SEAT BELT — UNKNOW S — NOT USED T CRASHPAD — INSTALL OPPER-LOCATION — FOR ION-AREA BEING TREAT	N/NOT REPORTED ED WARD OF PILOT			TYPE GLOV CRASH CRASH TERR	OF CHEMICAL ES — NOT USE H HELMET — A H BAR — INST AIN—TYPE — L	D VAILABLE USED ALLED) CHEMICAL-TOXIC	

	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPUSE	PILUT DATA					
3-1596	5/26/78 NR.CAIRO.GA TIME - 1500	PIPER PA-25	CR- 0 0 1 PX- 0 0 0	COMMERCIAL						
	DEPARTURE POINT	ME OF AIRPORT - GAINOYS FIELD PARTURE POINT INTENDED DESTINATION AIRO-GA LOCAL PE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL DEF/TOUCHDOW		ING LEVEL DFF/TOUCHDOWN ING ROLL						
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGE FACTOR(S) MISCELLANEOUS ACTS.CONDITIO									
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL KIND OF CROP - CORN PILOT'S SEAT BELT - FASTENE GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INST TANK/HOPPER-LOCATION - FORW REMARKS- ENG COWLING CAME LOC	N-PROPERLY ALLED ARD OF PILOT	TYPE GLOVI CRASH	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						
3-1449	6/19/78 NR.SYLVESTER.GA TIME - 1315	N6623Q DAMAGE-DESTROYED	PX - 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 34, 2990 TOTAL HOURS, 50 IN TYPE, INSTRUMENI RATED.					
	DEPARTURE POINT SYLVESTER,GA TYPE OF ACCIDENT COLLISION WJTH GROUND/WATER	LUCAL	PHASE C IN FL	OF OPERATION LIGHT MANEUVER TO AVOID	OBSTRUCTION					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGE MISCELLANEOUS - EVASIVE MAN			NCE						
•	SPECIAL DATA TOTAL HOURS IN CROP CONTROL KIND OF CROP - UNKNOWN/NOT GOGGLES - USED COCKPIT CRASHPAD - INSTALLE TANK/HOPPER-LOCATION - UNKN ELEVATION-AREA BEING TREATE REMARKS- FLEW UNDER WIRES.	REPORTED D OWN/NOT REPORTED	GLOVI CRASH CRASH TERRA	OF OPERATION - PRACTICE ES - USED H HELMET - AVAILABLE USE H BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT H RUN-HOW FLOWN - WIND C						

FILE	DATE	LUCATION	AIRCRAFT DATA	I N J F	UR I E S	S 4/N	FLIGHT PURPOSE	PILOT DATA
3-1452	6/22/78 TIME - 1:	WHIGHAM,GA	CESSNA A188B N9435R DAMAGE-DESTROYED	CR- PX-	0 1	0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 49. 1203 TOTAL HOURS, 136 IN TYPE, INSTRUMENT RATED.
	DEPARTURE WHIGHAN TYPE OF A	4 . GA	INTENDED DESTINATION LOCAL		PHA:	SE C	OF OPERATION	KATEU.
	STALL	SPIN	•		I	۱ F L	.IGHT PROCEDURE TURNARO	UML
	FACTOR(S)	IN COMMAND - FAILED						
	CLEAR	ITION TY AT ACCIDENT SITE			U	۱LI۱	G AT ACCIDENT SITE MITED TATION AT ACCIDENT SITE	
	OBSTRUCT]	VER(UNLIMITED) IONS TO VISION AT A	CCIDENT SITE		TEM		TURE-F	
	NONE TYPE OF & VFR	VEATHER CONDITIONS				-	FLIGHT PLAN	
	KIND OF GLOVES CRASH F CRASH F TERRAIN	HOURS IN CROP CONTRI = CROP - OTHER - NOT USED HELMET - AVAILABLE BAR - INSTALLED N-TYPF - LEVEL.FLAT RUN-HOW FLOWN - WINI		ED .	G C T E	YPE DGGL DCKF ANK/ LEVA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIOU LES - NOT USED PIT CRASHPAD - INSTALLED HOPPER-LOCATION - FORWAR ATION-AREA BEING TREATED DURE TURNAROUND - FIRST	ID CHEMICAL-TOXIC RD DF PILOT -FEE1 - 300
3-1336		SYLVESTER•GA 715	CESSNA 188R N6298G DAMAGE-SUBSTANTIAL		0 0 0 0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERCIAL, AGE 34, 208 TOTAL HUURS, 98 IN TYPE, NUT INSTRUMENT RATED.
			INTENDED DESTINATION					
	TYPE OF A				Ł	IUN	DF OPERATION NG ROLL ING GO-AROUND	
	PROBABLE PILOT 1 PILOT 1 PILOT 1							
	KIND OF PILOT'S GOGGLES COCKPIT	DATA HOURS IN CROP CONTR CROP — OTHER S SEAT BELT — FASTE S — NOT USED T CRASHPAD — INSTAL DPPER—LOCATION — FO	NED-PROPERLY LED		C I	(PE LOVE RASH RASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI ES - NOT USED HELMET - AVAILABLE USED H BAR - INSTALLED IN-TYPE - LEVEL+FLAT	ID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-1451	TIME -	RE POINT	PIPER PA-25 N4417Y DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 1 0 0 PX- 0 0 0		CUMMERCIAL, AGE 35, 1400 TUTAL HOURS, 800 IN TYPE NOT INSTRUMENT RATED.
	TYPE OF	ACCIDENT DED WITH TREES			DE OPERATION IGHT: CLEANUP SWATH	
		IN CUMMAND - MISJI	JDGED CLEARANCE		$(x_i, x_i) = (x_i, x_i)$	
	KIND (GLOVES CRASH CRASH TERRA SWATH	HOURS IN CROP CONT OF CROP - OTHER S - NOT USED HELMET - AVAILABLE BAR - INSTALLED IN-TYPE - LEVEL,FL/	E ÚSED	TYPE GOGGL COCKF TANK/	OF OPERATION - SPRAYING CHEMICAL USED - LINES - NOT USED IT CRASHPAD - NOT INSHOPPER-LOCATION - FORNATION-AREA BEING TREAT	OUID CHEMICAL-NONTOXIC TALLED WARD OF PILOT
	REMARKS-	- PEANUTS.	V.			•

FILF	DATE	LOCATION	AIRCRAFT DATA	IN	JUR =	IES S M.	/N	FLIGHT PURPOSE			PILUT DATA
		R.LUMPKIN.GA	GRUMMAN G-164A N9829 DAMAGE-DESTROYED	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CRUP	C 1	L ACTIVITY	CUMMERCIAL, AGE 41, 1800 TUTAL HUURS, 80 IN TYPE, INSTRUMENT RATED.
		.Δ	INTENDED DESTINATION LOCAL		P	HAS	= n	F OPERATION			
	STALL	•						FF INITIAL			
	FACTOR(S) MISCELLA TERRAIN WEATHER	COMMAND - FAILED NEOUS - EVASIVE M - HIGH OBSTRUCTIO - HIGH TEMPERATUR		SION	PEE	ט					
	SKY_CONDITION CFILING AT ACCIDENT STIE										
	SCATTERE	D AT ACCIDENT SITE	<u>.</u> , ,	50 REC		TATION AT A	ררז	DENI SIIE			
	5 OR OVE OBSTRUCTIO	R (UNLIMITED) NS TO VISION AT A			F L A	ηE ΓΙν	E BEARING D				
	NONE TEMPERATUR 95	E-F			W	CAI IND CAI	٧E	LUCITY-KNUT	S		
		ATHER CONDITIONS			1		OF	FLIGHT PLA	N.		
	KIND OF PILOT'S GOGGLES COCKPIT	TA URS IN CROP CONTR CROP - OTHER SFAT RELT - UNKNO - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO			GL: CR:	PE DVE		US D VAI			
											•
3-3002	7/25/78 N TIME - 100	R.MOULTRIE,GA O	CESSNA A1888 N48570 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APP	LIC	MULLY	CUMMERCIAL, AGE 39, 8125 TUTAL HUURS, 980 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MOULTRIE,		INTENDED DESTINATION LOCAL								
	TYPE OF AC				Р			F OPERATION IGHI PULLU		ROM SWATH RUN	
	PROBABLE C PILOT IN		TO SEE AND AVOID OBJE	CTS OR	ОВ	STRI	JC 1	IUMS			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	TA URS IN CROP CONTR CROP — OTHER SEAT RELT — UNKNO — MOT USED CRASHPAD — INSTAL PER-LOCATION — FC	WN/NOT REPORTED LED ORWARD OF PILOT			GLO CRA CRA	P E 1 V E 4 S H 4 S H 8 R A	OF CHEMICAL S - NOT USE HELMET - A BAR - INST IN-TYPE - R	US D VAI ALL DLL	ED	

FILE	DATE L	CATION	AIRCRAFT DATA	I	F	S M	/ N	PURPOSE		PILOT DATA					
3-2201	7/29/78 SWAINE TIME - 1730	BORO, GA	HUGHES 269B N9457F DAMAGE-SUBSTANTIAL		0	0	1	COMMERCIAL		COMMERCIAL, AGE 20, 390 TUTAL HOURS, 350 IN TYPF, NOT INSTRUMENT RATED.					
		PEPARTURE POINT INTENDED DESTINATION SWAINHORD, GA LOCAL TYPE OF ACCIDENT							PHASE OF OPERATION						
	ROLL OVER					LΑ	NDI	NG POWER-ON	LANDING						
	PROBABLE CAUSE(S) PILOT IN COMMAN REMARKS- ON TOUCH	UNTSIM - UN	GED CLEARANCE OPTER BOUNCED AND FELL	NEF S	SIDE	OF	PL	ATFORM.							
3-1737	7/30/78 BUENA TIME - 1400	VISTA, GA	HUGHES 269C N7413F DAMAGE-DESTROYED	CR- PX-	0	1	0	COMMERCIAL AERIAL APPL	.ICATI()N	CUMMERCIAL, AGE 48, 10252 TÜTAL HOURS, 385 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE POINT BUENA VISTA,GA		INTENDED DESTINATION												
	TYPE OF ACCIDENT COLLIDED WITH							F OPERATION IGHT CLEANU	IP SWATH						
	PROBABLE CAUSE(S) PILOT IN COMMAN		TO SEE AND AVOID OBJE	CTS OF	R DE	3 S T R	UC T	IUNS							
	SPECIAL DATA														
٠	TOTAL HOURS IN KIND OF CROP -	OTHER	_			ΤY	PΕ	OF CHEMICAL	I - SPRAYING CI USED - LIQUID	ROPS CHEMICAL-NONTOXIC					
	PILOT'S SEAT BE GOGGLES - NOT U	WN/NOT REPORTED					S - USED HELMET - AV	AILABLE USED							
	COCKPIT CRASHPA		CRASH BAR - NOT INSTALLED TERRAIN-TYPE - ROLLING												
	ELEVATION-AREA		SWATH RUN-HOW FLOWN - CROSSWIND												

			AIRCRAFT DATA		F	SM	IN	PURPOSE			PILUI DATA
	8/5/78	PINEVIEW, GA	CESSMA A188B	CR-	0	0	1	COMMERCIAL.			CUMMERCIAL, AGE 28, 2100 TUTAL HUURS, 842 IN TYPF, NUI INSTRUMENT RATED.
	NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION PINEVIEW GA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL NOSE OVER/DOWN LANDING ROLL										
	FACTOR(S)	N COMMAND - MISJUDG	ED CLEARANCE S — AIRPORT CONDITIONS	S HIG	.н ∨	'EGE	Δ1:	<u> </u>			
	KIND DE PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONTROL CROP - BEANS SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALL IPPER-LOCATION - FOR TALL WEEDS NEAR END			TY! GL(CR/	VES SH	OF OPERATIO OF CHEMICAL 5 - NOT USE HELMET - A BAR - INST	USED - D VAILABI	- FIONID	CHEMICAL-NUNTOXIC	
3-4257	TIME - 18	būīni	BELL 47G2 N6729D DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	1. O	0	0	COMMERCIAL AERIAL APP	LICATI	JN	CUMMERCIAL, AGE 29, 862 TUTAL HUURS, 555 IN TYPF, NUT INSTRUMENT RATED.
	TYPE OF A	CCIDENT ER/ROTOR FAILURE TA	AIL ROTOR		P			OPERATION GHI PROCE		JRNARUUN	l)
	PROBABLE CAUSF(S) ROTORCRAFT - ROTOR ASSEMBLIES TAIL ROTOR BLADES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE										
	SPECIAL D TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO SWATH R	TED		TYP GLO CRA CRA TER	E C SH SH RAI	DF UPERATIO DF CHEMICAL 5 - NOT USE HELMET - A BAR - NOT N-TYPE - L DURE TURNAR	USED - D VAILABI INSTALI EVEL•FI	- LIQUID LE USED LED .AT	CHÉMICAL-NUNTUXIC		

			BRIEF	S 1)F 4	CCI	DEN	15			
FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F					PILUT DATA
3-3003	8/13/78 COR TIME - 1130 NAME OF AIRPOR	T - CORDELLE	PIPER PA-36 N59692 DAMAGF-DESTROYED	CR- PX-				COMMERCIAL ASSOC CROP	CIL ACTIVITY	CUMMERCIAL, AGE 28, 2200 TOTAL HOURS, 400 IN TYPE. NOT INSTRUMENT RATED.
	DEPARTURE POIN CORDELE,GA TYPE OF ACCIDE ENGINE FAILU COLLIDED WIT	NT RE OR MALFUNG	INTENDED DESTIMATION LOCAL TION		Р	ΙN	FL	⊢ OPERATION IGHT CLIMB NG LEVEL O	TO CRUISE FE/TOUCHDOWN	
	FACTOR(S) TERRAIN - HIT COMPLETE POWER	MISCELLANEOU SH OBSTRUCTION LOSS - COMPI	US POWERPLANT FAILURE F INS LETE ENGINE FAILURE/FLAM CRCED LANDING OFF AIRPO	MENUT-	1 E	NG I) REASONS		
	GOGGLES - NOT COCKPIT CRASH	- PEAS BELT - UNKNO LUSED HPAD - INSTAI	NWN/NOT REPORTED			GL CR	VE I	S - NOT USE	USED - LIQUID) /AILABLE USED	CHEMICAL-NUNTUXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	/N	FLIGHT PURPOSE		PILNI DATA				
3-3086	8/16/78 TIME - 14	NR.CORDELE,GA 30	CESSNA 188B N9449R DAMAGE-DESTROYED	CK- 0	0	1 0	COMMERCIAL ASSOC CRUP	CTL ACTIVITY	CUMMERCIAL, AGE 32, 4480 TUTAL HOURS, 3000 IN TYPE, NUT INSTRUMENT RATED.				
	DEPARTURE CORDELE.		TRIP . INTENDED DESTINATION LOCAL				F OPERATION FF INITIAL						
	FACTOR(S) WEATHER	N COMMAND - FAILED : - HIGH TEMPERATUR	TO ORTAIN/MAINTAIN FL' E IONS - JETTISONED LOAD	YING SPE	ED		•						
	SKY CONDI CLEAR VISIBILIT 3 MILES			UN PREC	LIM IPI NE		T SITE CCIDENT SITE						
	OBSTRUCTI HAZE TYPE OF W VFR		90	OF	TURE-F FLIGHT PLA	N							
	TOTAL H KIND OF PILOT'S GOGGLES	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 1430 KIND OF CROP - COTTON PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED CRASH BAR - INSTALLED				KIND OF OPERATION — FERRY TYPE OF CHEMICAL USED — LIQUID CHEMICAL—TOXIC GLOVES — NOT USED CRASH HELMET — AVAILABLE USED TANK/HOPPER—LOCATION — FORWARD OF PILOT							
3-2198		BROXTON•GA	CESSNA 1888 N5622G DAMAGE-SUBSTANTIAL	CR- C	0	1	COMMERCIAL ASSOC CROP	CTL ACTIVITY	ATP, FLIGHT INSTR., AGE 32, 3000 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE DOUGLAS TYPE OF A		INTENDED DESTINATION LOCAL				F OPERATION FF RUN		NATEU.				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS												
	SPECIAL D TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI REMARKS-		TY GL CR CR TE	PE OVE ASH ASH RRA	OF CHEMICAL S - NOT USE HELMET - A BAR - NOT IN-TYPE - L	D VAILABLE USED INSTALLED	CHEMICAL-NONTOXIC						

			AIRCRAFT DATA		F	SM	/ N	PURPOSE	PILOT DATA		
	8/18/78 1 TIME - 183	NR.COLDUITT.GA 30	CESSNA 188B	CR-	Ω	0	1	COMMERCIAL	CUMMERCIAL, AGE 32, 859 TY TUTAL HUURS, 500 IN TYPF, NOT INSTRUMENT RATED.		
	TYPE OF A	•GA CCIDENT WATER LOOP-SWERVE	LNCAL	PHASE OF OPERATION TAKEOFF RUN							
	NOSE OVE							FF RUN	·		
	PROBABLE (TO MAINTAIN DIRECTIONA	AL CUN	1R0	L					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 500 KIND OF CROP - OTHER PILOT'S SEAT RELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - UNKNOWN/NOT REPORTED REMARKS- SPRAYING PEANUTS.					KIND OF OPERATION — SPRAYING CROPS TYPE OF CHEMICAL USED — LIQUID CHEMICAL—N GLOVES — USED CRASH HELMET — AVAILABLE USED CRASH BAR — INSTALLED					
3-2815		POINT	BELL 47D1 N74123. -DAMAGE-SURSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 32, 9305 TUTAL HOURS, 551 IN TYPE, NUT INSTRUMENT RATED.		
	HARTWELL, TYPE OF AC ENGINE F HARD LAN	CIDENT FAILURE OR MALFUNC	LUCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING LEVEL OFF/TOUCHDOWN							
	PROBABLE CAUSE(S) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANGUIS ACTS.CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LEFT MAGNETO DRIVE SHAFT PNI8405 FAILED CAUSING ENGINE SEIZURE.										

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR	IES		FLIGHT		PILOT DATA	
	8/21/78 N TIME - 094	R.CAIRO,GA	GRUMMAN G-164A N5186 DAMAGE-DESTROYED	CR-	0	0	1	COMMERCIAL	COMP VITY TOTA	MERCIAL, AGE 27, 2065 AL HDURS, ALL IN TYPE, INSTRUMENT RATED.	
	CAIRO.GA TYPE OF AC COLLISIO		CONTROLLED					F OPERATION IGHT SURVEY FIELD/A	REA		
	PROBABLE C PILOT IN	AUSE(S) COMMAND - MISJUDGE	D CLEARANCE								
	KIND DE GLOVES - COCKPIT TANK/HOP	TA URS IN CROP CONTROL CROP - UNKNOWN/NOT NOT USED CRASHPAD - INSTALLE PER-LOCATION - FORW IN-AREA BEING TREATE	REPORTED D ARD OF PILOT			PIL CRA CRA TER	.DT .SH .SH .RA	DF OPERATION - CHECK 'S SEAT BELT - UNKNO HELMET - AVAILABLE BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIN	WN/NUT REPI USED		
3-2813	8/25/78 N TIME - 123		AERO COMDR S2R N4863X DAMAGE-SUBSTANTIAL	PX-					1800	MERCIAL, AGE UNK/NR, O TOTAL HOURS, 460 IN E, NUT INSTRUMENT	
	TYPE OF AC	CIDENT WITH TREES			Р			F OPERATION IGHT PULLUP FROM SW			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS										
	SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO			TYP GLO CRA CRA TER	VE SH SH RA	OF OPERATION - SPRAY OF CHEMICAL USED - U S - NUT USED HELMET - AVAILABLE BAR - INSTALLED IN-1YPE - LEVEL,FLAT RUN-HOW FLOWN - CRO	NKNOWN/NOT USED	REPORIED			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	S M/N	FLIGHT PUR PÜS E	PILOT DATA					
	9/13/78		AERO COMDR S2R .	CR- 0 PX- 0	0 1	COMMERCIAL						
	CAMILLA. TYPE OF AC ENGINE	POINT GA CCIDENT FAILURE OR MALFUNC D WITH CROP	INTENDED DESTINATION LOCAL		IN FL	F OPERATION IGHT EN ROUTE TO TREAT NG ROLL						
	MISCELLA COMPLETE	CAUSE(S) ANT - ENGINE STRUC ANEDUS ACTS,CONDIT POWER LOSS - COMPL CIRCUMSTANCES - F										
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR	ATA OURS IN CROP CONTR CROP - BEANS SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FOI IMPELLER BEARING F	ID CHEMICAL-TOXIC									
3-3162	9/20/78 TIME - 149	NR.BROOKLETT.GA 55	CESSNA 1888 N49620 DAMAGE-SUBSTANTIAL		0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	CUMMERCIAL, AGE 39, 10600 Y TOTAL HOURS, 2200 IN TYPE, NOT INSTRUMENT RATED.					
	BROOKLETT TYPE OF AC	T∙GA CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION	ρ	IN FL	F OPERATION IGHT EN ROUTE TO TREAT NG LEVEL OFF/TOUCHDOWN	CROP					
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE INSPECTION OF AIRCRAFT (OWNER-PILUT) POWERPLANT - IGNITION SYSTEM MAGNETOS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	GLOVES - CRASH HE CRASH BA	ATA DURS IN CROP CONTR CHEMICAL USED - L - NOT USED ELMET - AVAILABLE I AR - INSTALLED CONDENSERS ON BOTH	NOT REPORTED									

		LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE	PIL(1) DATA
3-3842	WAYCROSS.	R.WAYCROSS.GA C POINT GÁ	CESSNA A188B N47710 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR− 0 PX− 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION F OPERATION	CUMMERCIAL, AGE 31, 1480 1111AL HUURS, 220 IN TYPE, NUT INSTRUMENT RATED.
	PROBABLE C	AUSE(S) COMMAND - MISJUD	2				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTR CROP - FOREST-TRE SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO N-AREA BEING TREA N-HOW FLOWN - UNK	NED-PROPERLY LED RWARD OF PILOT		TYPE GLOVE CRASH CRASH	OF OPERATION - FERTI OF CHEMICAL USED - U S - NOT USED HELMET - AVAILABLE- BAR - INSTALLED IN-TYPE - LEVEL,FLAT DENSE WITH	NKNOWN/NUT REPORTED NOT USED
3-4059		R.HORTENCE,GA	CESSNA A188A N1566M DAMAGE-SURSTANTIAL		0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTI	CUMMERCIAL, AGE 33, 1608 VITY TOTAL HUURS, 1196 IN TYPE, NOT INSTRUMENT
	DEPARTURE HORTENCE, TYPE OF AC GROUND-W		INTENDED DESTINATION LOCAL		TAKEC	F OPERÁTION . FF RUN FF RUN	RATED.
	PROBABLE C		TO MAINTAIN DIRECTION	AL CONTRO	-		
	TYPE OF GLOVES - CRASH HE CRASH BA	URS IN CROP CONTR	RY CHEMICAL-NONTOXIC		PILOT GOGGL COCKP TANK/	OF OPERATION - FERRY 'S SEAT BELT - UNKNO FS - NOT USED IT CRASHPAD - INSTAL HOPPER-LOCATION - FO TION-AREA BEING TREA	WN/NOT REPORTED LEO RWARD OF PILOT

	DATE	LOCATION	AIRCRAFT DATA	INJ F	JR I E S	S M/N	FLIGHT PURPOSE		PILOT DATA
3-1146	5/31/78 TIME - 150 NAME OF AI DEPARTURE KEAAU+HI TYPE OF AC	KEAAU,HI 10 RPORT - MAUNALNA POINT CIDENT HATER LOOP-SWERVE	EMAIR MA1B N101MA DAMAGE-SUBSTANTIAL	CR- () 0) 0 PHA L	1 0 SE 0 AND1		ACTIVITY	COMMERCIAL, AGE 54, 16215 TOTAL HOURS, 550 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) AIRFRAME	COMMAND - FAILED - LANDING GEAR	TO MAINTAIN DIRECTION. BRAKING SYSTEM (NORMAL IONS — IMPROPER ALIGNME	SYSTEM)	ENT			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	DURS IN CROP CONTR CROP - OTHER SEAT BELT - FASTE - USED CRASHPAD - NOT IN PER-LOCATION - FO	NED-PROPERLY STALLED	IAN NUT	T G C C	YPE LOVE RASH	OF OPERATION — OF CHEMICAL USE S — USEO HELMET — AVAIL BAR — INSTALLE	D - DRY CHE ABLE USED	
3-2431	8/25/78 N TIME - 133	JR.WAHIAWA.HI O	HILLER UH12E N108HA : DAMAGE-SUBSTANTIAL		0 0	1	COMMERCIAL ASSOC CROP CTU	. ACTIVITY	COMMERCIAL, FL.INSTR., AGE 31, 6366 TOTAL HOURS, 2654 IN TYPE, INSTRUMENT RATED.
	WAHIAWA,H	I CIDENT AILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION		I	N FL	FOPERATION IGHT RETURN TO NG POWER-OFF A		
	MISCELLA MISCELLA COMPLETE P	COMMAND - MISMAN NEOUS ACTS, CONDIT NEOUS ACTS, CONDIT OWER LOSS - COMPL	AGEMENT OF FUEL IONS - INATTENTIVE TO R IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAR DRCED LANDING OFF AIRPO	MEOUT-1	ENG	INE			
	KIND OF GLOVES - CRASH HE	OURS IN CROP CONTR CROP - OTHER	JSED		T G C	YPE OGGL OCKP	OF OPERATION — OF CHEMICAL USE ES — NOT USED IT CRASHPAD — N HOPPER—LOCATION	D - LIQUID DT INSTALLE	CHEMICAL-NONTOXIC

FILE	DATE	FOCATION	AIRCRAFT DATA	IN				FLIGHT PURPOSE		PILUT DATA	
3-3091	10/14/78 MAUI-HI MURRAYAIR MA-1B CR- 0 0 1 COMMERCIAL CUMMERCIAL, AGE 53, 1964 TIME - 0740 N1015Y PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 466 IN TYPE NAME OF AIRPOPT - PLANTATION STRIP DEPARTURE POINT INTENDED DESTINATION MAUI-HI LOCAL TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH CROP MURRAYAIR MA-1B CR- 0 0 1 COMMERCIAL PX- 0 0 0 ASSOC CROP CTL ACTIVITY TOTAL HOURS, 466 IN TYPE INSTRUMENT RATED. PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN										
		PROBABLE CAUSE(S) PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTION.									
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	OURS IN CROP CON- CROP — OTHER SEAT BELT — FAS' — USED CRASHPAD — NOT : PPER-LOCATION — F	TENED-PROPERLY			TY GL CR CR	PE DVE ASH ASH	OF CHEMICAL S - USED	VAILABLE USED	RUPS CHEMICAL-NONTOXIC	

PAGE 144

FILE			AIRCRAFT DATA		F	IES S M/				PILOT DATA
	10/31/78 N	TIME - 1030 N305MA DAMAGE-SUBSTANTIA								CUMMERCIAL, AGE 54, 1407; TOTAL HOURS, 897 IN TYPE, INSTRUMENI RAJED.
		RPORT - PAAUHAU A	IRSTRIP							
	HONOKAA.H	POINT 1	INTENDED DESTINATION LOCAL							
	TYPE OF AC		EUCAL		Р	HASE	ΟF	OPERATION	'	
	STALL MI	USH -				TAK	EnF	F INITIAL	CLIMB	
4	PROBABLE CA	AUSE(S)								
		CUMMAND, - EVITED	TO OBTAIN/MAINTAIN FLY	ING S	PEE	D				
	FACTOR(S)									
	WEATHER -	- UNFAVORABLE WIN	D CONDITIONS							
	SKY CONDIT	ION			С			AT ACCIDEN	T SITE	
	CLEAR VISIBILITY AT ACCIDENT SITE				_	UNL				
		R (UNLIMITED)				NON KECI		AIIUN AI AU	CCIDENT SITE	
		NS TO VISION AT A	CCIDENT SITE					URE-F		
	NONE	13 117 11313N AT A	3112			70				
	WIND DIRECT	TION-DEGREES			W	IND	VEL	OCITY-KNOTS	S	
	270					10				
	TYPE OF WE	ATHER CONDITIONS			Т	YPE	OF	FLIGHT PLAN	N	
	VFR					NON	E			
	SPECIAL DA	ТА								
		URS IN CROP CONTRI							N - FERTILIZIN	
										EMICAL-NONTOXIC
		SFAT BELT - FASTE	NED-PROPERLY					- NOT USE		
		- NOT USED	STALLED						ALLED USED	
		CRASHPAD - NOT IN: PER-LOCATION - FOR						BAR - INSTA N-TYPE - RC		
		N-AREA BEING TREA				ICK	V A I	N-TIPE - KL	JL L I NG	
			WIND WENT CALM, ACET HE	AVTIV	Ιn	ADED	. F F	RITITITING S	SHEAD CAME	

FILE	DATE	LOCATION	AIRCRAFT DATA			S M	/ N	FLIGHT PURPOSE	PILO1 DATA
3-0684	4/6/78 TIME - 0			PX-	0	1 0	0	COMMERCIAL	
	DEPARTUR PRESTOI TYPE OF	N•ID ACCIDENT	INTENDED DESTINATION LOCAL BOTH IN FLIGHT					F OPERATION NG LEVEL OFF/TOUCHDOWN	
		CAUSE(S) IN COMMAND - FAILED	O TO SEE AND AVOID OTHER	AIRO	RAF	т			
	KIND O PILOT'S GOGGLE COCKPI	DATA HOURS IN CROP CONTR F CROP - GRAIN FIEL S SEAT BELT - FASTE S - NOT USED T CRASHPAD - INSTAL GPPER-LOCATION - FO	LDS ENED-PROPERLY LLED			GL CR CR	PE OVE ASH ASH	OF OPERATION - FERTILIZ OF CHEMICAL USED - LIOU S - NOT USED I HELMET - AVAILABLE USE BAR - INSTALLEI) TION-AREA BEING TREATED	D CHEMICAL-NONTOXIC
	CONTRO TRAFFIO CONTRO HORIZON ANTI-C	TS OF AVIATION INVO LLING AGENCY - NO (C ADVISORY ISSUED - L ZONE/AREA - NO NTAL COLLISION ANGL OLLISION LIGHTS -]				R A CO CC	DAR NTR NVE	CTL/SURVEILLANCE - RAD	AR SERVICE NOI AVAILABLE DRT - UNCUNTROLLED AIRPURT O

FILE	DATE	FUCATION	AIRCRAFT DATA	INJU F	RIES S M	/ N	FLIGHT PURPOSE	PILUT DATA
3-0684	4/6/78 TIME - 0825	PRESTON.ID 5 RPORT - PRESTON	CESSNA A188B N9534G DAMAGE-DESTROYED	CR- 0 PX- 0	0	1 0		CUMMERCIAL, AGE 27, 1737 ITY TÜTAL HUURS, 700 IN TYPF NÜT INSTRUMENT RATED.
	PRESTON.1 TYPE OF ACC	ID .	INTENDED DESTINATION LOCAL BOTH IN FLIGHT				F OPERATION NG LEVEL OFF/TOUCHDON	NN
	PROBABLE CA PERSONNEL		S-PERSONNEL PILOT OF O	THER AIR	CRAF	Т		
	KIND OF C PILOT'S S GOGGLES - COCKPIT C	A JRS IN CROP CONTR ROP - GRAIN FIEL SEAT BELT - FASTR NOT USED CRASHPAD - INSTAL ER-LOCATION - FO	:OS ENED-PROPERLY LLED		TY GL CR CR	PE ()VE ASH ASH	OF OPERATION - FERTIL: OF CHEMICAL USED - LIG S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED TION-AREA BEING TREATE	OUID CHEMICAL-NONTUXIC SED
	CONTROLLI TRAFFIC A CONTROL Z HORIZONTA ANTI-COLL	OF AVIATION INVO NG AGENCY - NO C DVISORY ISSUED - ONE/AREA - NO AL COLLISION ANGL LISION LIGHTS - I		NOWN	RA CC CD	DAR NTR NVE	CTL/SURVEILLANCE - RA	ADAR SERVICE NOT AVAILABLE RPORT - UNCUNTROLLED AIRPORT 0
3-1029		-	DAMAGE-SUBSTANTIAL				COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 30, 916 TOTAL HOURS, 33 IN TYPE, INSTRUMENT RATED.
	MIDVALE,I TYPE OF ACC	POINT D IDENT WITH WIRES/POLE	INTENDED DESTINATION LOCAL				F OPERATION IGHT SWATH RUN	
	PROBABLE CA	USE(S) COMMAND - MISJUD	DGED CLEARANCE					
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP ELEVATION	RS IN CROP CONTR ROP - UNKNOWN/NO EAT BELT - UNKNO - NOT USED RASHPAD - INSTAL PER-LOCATION - FO	WN/NOT REPORTED LED DRWARD OF PILOT JED-FEET - 2610	ΓED	TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - DRY S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSS	CHEMICAL-NUNTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA		F	S M/1	4	PURPOSE	PILUT DATA
3-1353	TIME - O	530	GRUMMAN G-164A N8712H DAMAGE-SUBSTANTIAL INTENDED DESTINATION		0	0 1	L (COMMERCIAL AERIAL APPLICATIO	CUMMERCIAL, AGE 33, 3500
			LOCAL						
	TYPE OF A		EGGAE		Р	HASE	ΩF	OPERATION	
	COLLID	ED WITH WIRES/POL /ER/DOWN	.ES					GHT SWATH RUN G ROLL	
		IN COMMAND - FAILE	ED TO SEE AND AVOID OBJEC	CTS OR	ов	STRUC	71	ONS	
	FACTOR(S)) N - SANDY							
			FORCED LANDING OFF AIRPO	ORT ON	LΑ	ND			
	SPECIAL D	ΑΤΑ							
	KIND OF	HOURS IN CROP CONT F CROP — OTHER S SEAT BELT — FAST				TYPE	ומ	F OPERATION - SPA F CHEMICAL USED - - USED	AYING CROPS LIQUID CHEMICAL-TOXIC
		S - NOT USED				CRAS	н	HELMET - AVAILABL	E USED
		T CRASHPAD - INSTA						BAR - INSTALLED	
		ION-AREA BEING TRE	EATED-FEET - 4900					N-TYPE - LEVEL,FL RUN-HOW FLOWN - U	AT NKNOWN/NUT REPORTED

FILE			AIRCRAFT DATA	F	S	M/N		PURPOSE	PILOT DATA				
	6/21/78 TIME - 140		AERO COMDR A-9B N8023V DAMAGE-DESTROYED						CUMMERCIAL, FL.INSTR., AGE 23, 1250 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE	POINT	INTENDED DESTINATION						RATED.				
	RIGBY.ID		LOCAL					OPERATION					
	TYPE OF AC STALL	CIDENT		AROUND									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED												
	PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S)												
		- HIGH DENSITY A	LTITUDE										
			TIONS - LOAD NOT JETTI	SONED									
		IEFING - UNKNOWN RECAST - UNKNOWN											
			, , , , , , , , , , , , , , , , , , , ,					7 400105117 5175					
	SKY CONDIT	ION			CEILING AT ACCIDENT SITE UNLIMITED								
		AT ACCIDENT SIT	F					TION AT ACCIDENT SI	TE				
		R(UNLIMITED)				NONE							
		NS TO VISION AT	ACCIDENT SITE				A TU	JRE−F					
	NONE	TTON DECORES				80		CLTV KNOTS					
	NIND DIREC	TION-DEGREES				4	ELU	CITY-KNOTS					
		ATHER CONDITIONS					FF	LIGHT PLAN					
	VFR	THE CONSTITUTE				NONE							
	SPECIAL DA												
		· · · · ·	S IN CROP CONTROL - UNKNOWN/NOT REPORTED					OPERATION - SPRAYI					
		CROP - OTHER	OWN/NOT REPORTED					- CHEMICAL USED - LI - NOT USED	IQUID CHEMICAL-TOXIC				
		LMET - AVAILABLE						SAR - INSTALLED					
			ORWARD OF PILOT					TYPE - LEVEL, FLAT					
	ELEVATIO	N-AREA BEING TRE	ATED-FEET - 4700			SWAT	ΗR	UN-HOW FLOWN - CROS	GNIWZ				
		ROCEDURE TURNAROUND - THIRD 1/3 TURN											
	FIRE AFTER		700057 500.44446	4									
	REMARKS- D	ENSITY ALT ABOUT	7200FT. SPRAYING ALFA	L⊢A.									

FILE			AIRCRAFT DATA			FLIGHT PURPOSE	PILO) DATA					
	7/17/78 TIME - 18	TILMA,ID 830	CESSNA 188 N80770	CR- 0 PX- 0	0 1	COMMERCIAL	COMMERCIAL, AGE 25, 2141 TUTAL HUURS, 767 IN TYPE, NOT INSTRUMENT RATED.					
	DEPARTURE TEKNA.		DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL									
	TYPE OF A	ACCIDENT	TER CONTROLLED			OF OPERATIUN LIGHT SWATH RUN						
	FACTOR(S) PILOT	IN COMMAND - IMPRO) IN COMMAND - INADE	PER IN-FLIGHT DECISIONS QUATE PREFLIGHT PREPARA			ANNING						
	TERRAIN - HIGH OBSTRUCTIONS WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - NO RECORD OF BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT											
	SKY COND:	ITION				G AT ACCIDENT SITE						
	VISIBILI	TY AT ACCIDENT SIT	E	UNLIMITED PRECIPITATION AT ACCIDENI SITE								
		VER(UNLIMITED) IONS TO VISION AT	ACCIDENT SITE		NONE EMPER 75	ATURE-F						
	TYPE OF V	WEATHER CONDITIONS		1	YPE O	F FLIGHT PLAN						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATS FIRE AFTE	HOURS IN CROP CONTI = CROP — GRAIN FIEI S SEAT BELT — FAST S — NOT USED T CRASHPAD — NOT IN DPPER-LOCATION — FOR ION—AREA BEING TRE ER IMPACT	ENED-PROPERLY		TYPE GLOV CRASH CRASH TERRA SWATH	OF OPERATION - SPRAYIN OF CHEMICAL USED - UNK ES - NOT USED H HELMET - AVAILABLE US H BAR - NOT INSTALLED AIN-TYPE - HILLY H RUN-HOW FLOWN - WIND	NOWN/NOT REPORTED					

			BKIEF	S OF ACC					
FILE		LOCATION	AIRCRAFT DATA	INJ(R I E S	S M/N	FLIGHT PURPOSE	•	PILOT DATA
-1486	7/19/78 TIME - 18	BURLEY.ID							CUMMERCIAL, AGE 41, 310 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		ID CCIDENT	NI INTENDED DESTINATION LOCAL				F OPERATION OFF INITIAL	CLIMB	KATED.
	PILOT I FACTOR(S) WEATHER WEATHER MISCELL WEATHER B	N COMMAND - INADEQ N COMMAND - FAILED - HIGH DENSITY AL - DOWNDRAFT, UPDRA ANEOUS ACTS, CONDIT	FTS IONS — JETTISONED LOAD D OF BRIEFING RECEIVED			PL₽	NNING		
	5 OR OV OBSTRUCTI NONE TEMPERATU 82 WIND VELO 10	ED Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A			PRE N REL R WIN 2 TYP	OOO CIPI ONE ATIV IGHT D DI	E BEARING OF	CCIDENT SITE - WIND HEAD WIND 023-	-067 DEGREES
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTR CROP - OTHER SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO ON-AREA BEING TREA	LED RWARD OF PILOT		000	YPE LOVE RASH RASH ERRA	OF CHEMICAL S - USED	/AILABLE USED	ROPS CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA			S M		FLIGHT PURPOSE	PILOT DATA
3-1918		TIME - 1630 N51651 DAMAGE-DESTROYE						COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 31, 1166 TOTAL HOURS, 300 IN TYPE, NOT INSTRU- MENT RATED.
		POINT	INTENDED DESTINATION					4	
	_ BUHL.ID		LOCAL		_		_		
	TYPE OF AC	-			Р	_		F OPERATION	
	ENGINE F	AILURE OR MALFU	NCTION			-		IGHT SWATH RUN	
	HARD LAN	DING				LΑ	NDI	NG POWER-OFF AUTORDTAT	IVE LANDING
	PILOT IN	L - MAINTENANCE COMMAND - INAD	,SERVICING,INSPECTION I EQUATE PREFLIGHT PREPARA ITIONS - WATER IN FUEL						(10
	PARTIAL PO	WER LOSS - PART	IAL LOSS OF POWER - 1 EN	GINE					
	EMERGENCY	CIRCUMSTANCES -	FORCED LANDING OFF AIRP	ORT ON	LΔ	AND			
	DEMARKS III	NCEDTICICATED A	G OPERATOR. WATER ALSO I	N. CIICI	OF		LICO	ACET DOLLENATING WITH	MAD NID LOAD ADD

PAGE 152

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIE	S	FLIGHT		PILOT DATA
		NR.IDAHO FALLS,ID	AIR TRACTOR AT-300	CR- 1	0	0	COMMERCIAL		COMMERCIAL, FL.INSTR., AGE 32, 5025 TOTAL HOURS 300 IN TYPE, INSTRUMENT RATED.
		LLS.ID	INTENDED DESTINATION LOCAL	PHASE OF OPERATION					
	STALL	MUSH			Т	AKEO	FF INITIAL (CLIMB	
	PILOT IV FACTOR(S) . WEATHER WEATHER MISCELL WEATHER B	N COMMAND - FAILED - UNFAVORABLE WIND - HIGH DENSITY ALT ANEOUS ACTS, CONDITI	TITUDE DNS - LOAD NOT JETTISC D DE BRIEFING RECEIVED	ING SPE		PLA	NN I NG		
	SKY CONDI	TION			_	-	AT ACCIDENT	SITE	
	VISIBILIT	Y AT ACCIDENT SITE: ER(UNLIMITED)			PRE		TATION AT AC	CIDENT SITE	
	OBSTRUCTION NONE	ONS TO VISION AT AC	CIDENT SITE		TEM 7		TURE-F		
		CTION-DEGREES) VE	LOCITY-KNI)TS		
		EATHER CONDITIONS			TYP		FLIGHT PLAN		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	DURS IN CROP CONTRO CROP - POTATOES SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOR	N/NOT REPORTED	т.	T G C	YPE LOVE RASH		AILABLE USED	CHEMICAL-NUNTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	TALLI	DIEC	ELICHT	PILUT DATA					
				F	S M/N	PURPOSE						
		AKLEY.ID	GRUMMAN G-164A N7365 DAMAGE-SURSTANTIAL	CR- 0	0 1	COMMERCIAL	COMMERCIAL, AGE 46, 4025 VITY TUTAL HOURS, 2458 IN TYPE, NUT INSTRUMENT RATED.					
	DEPARTURE PO	INT	INTENDED DESTINATION				NATED.					
	TYPE OF ACCID	DENT ER LOOP-SWERVE ITH DITCHES	LUCAL		LAND	F OPERATION NG ROLL NG ROLL						
	FACTOR(S) TERRAIN -	OMMAND - SELECT ROUGH/UNEVEN	ED UNSUITABLE TERRAIN									
	KIND OF CRI PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE	S IN CROP CONTE OP - POTATOES AT BELT - UNKNO NOT USED ASHPAD - INSTAL R-LOCATION - FO	ROL - UNKNOWN/NOT REPORT OWN/NOT REPORTED LED JRWARD OF PILOT JOUNDS ON SIDES,INTO SU		TYPE GLOV CRASH	OF OPERATION - DEFOL OF CHEMICAL USED - L ES - USED I HELMET - AVAILABLE I BAR - INSTALLED	IQUID CHEMICAL-TOXIC					
3-2631	9/20/78 H TIME - 0720		GRUMMAN G-164B N48542 DAMAGE-DESTROYED			COMMERCIAL ASSOC CROP CTL ACTI	CUMMERCIAL, AGE 33, 6400 VITY TOTAL HOURS, 1500 IN 1YPE, NUT INSTRUMENT RATED,					
	DEPARTURE PO		INTENDED DESTINATION				NATED.					
	HOMEDALE,ID LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH FENCE,FENCEPOSTS TAKEOFF INITIAL CLIMB NOSE OVER/DOWN TAKEOFF INITIAL CLIMB											
	PILOT IN C	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED										
•	MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE MISCELLANEOUS ACTS, CONDITIONS - FAILED TO USE ALL AVAILABLE RUNWAY MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- FROST ON UPPER WG. HOPPER FULL OF CAUSTIC WATER, UNKNOWN TO PLT.											

FILE			AIRCRAFT DATA		۴	S M	/ N	PURPOSE		PILUT DATA
3-0558	3/27/78 HU TIME - 1500 NAME OF AIRPO DEPARTURE POI HUDSON.IL TYPE OF ACCID COLLIDED WI	DSON•IL RT - SCHERTZ NT ENT	GRUMMAN G-164	CR-	· 0	0 0 PHAS	1 0 E ກ	COMMERCIAL	CIL ACTIVITY	CUMMERCIAL, AGE 40, 2243 TUTAL HOURS, 12 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) TERRAIN - S	MMAND - SELECT	ED UNSUITABLE TERRAIN TAXI MAIN GEAR FELL INT	O DI	тсн	CAU	SED	BY MELTING	SNOW.	
i-2289	TIME - 0941 DEPARTURE POI UNKNOWN/NOT I TYPE OF ACCID	NT REPORTED ENT	BELL 47-G N3574 DAMAGE-DESTROYED INTENDED DESTINATION UNKNOWN/NOT REPORTED	CR- PX-	· 0	O PHAS	0 E n	AERIAL APP F OPERATION	LICATION	CUMMERCIAL, AGE 21, 683 TOTAL HUURS, 554 IN TYPE NOT INSTRUMENT RATED.
	SPECIAL DATA TOTAL HOURS KIND OF CRO	IN CROP CONTRO P - OTHER T BELT - FASTER	OL - 405 NED-PROPERLY			TY GO	PE I GGLI	ES - NOT USI	USED - LIQUID	CHEMICAL-NON7DXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
3-2291	5/6/78 NR TIME - 1230	.MENDOTA.IL	HUGHES 269C N7476F DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- O	0 1 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 35, 8000 TUTAL HOURS, 278 IN TYPE, NUI INSTRUMENT RATED.
	TYPE OF ACC COLLISION	IDENT WITH GROUND/WAT	ER CONTROLLED		PHASE O	F OPERATION IGHT SWATH RUN	
	PROBABLE CA PILOT IN		ED ATTENTION FROM OPERA	TION OF	AIRCRA	FT	
	KIND OF C PILOT'S S GOGGLES — COCKPIT C TANK/HOPP ELEVATION	RS IN CROP CONTR ROP - CORN EAT BELT - FASTE	ISTALLED DES ITED-FEET - 700	ED	TYPE GLOVE CRASH CRASH TERKA	OF OPERATION — SPRAYING OF CHEMICAL USED — LIQU: S — NUT USED HELMET — AVAILABLE USE(BAR — NUT INSTALLED IN-TYPE — LEVEL,FLAT I RUN-HOW FLOWN — CROSSW	ID CHEMICAL-NONTOXIC
3-1409	5/26/78 NR TIME - 1830	.MAROA.IL	HUGHES 269C N7473F DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	CUMMERCIAL, AGE 34, 1190 Y TUTAL HOURS, 1066 IN TYPE, NOT INSTRUMENT RATED.
	MAROA,IL TYPE OF ACC	ING	INTENDED DESTINATION LOCAL		LAND	F OPERATION NG POWER-ON LANDING NG POWER-ON LANDING	NATED.
	FACTOR(S)		O TO MAINTAIN ADEQUATE F	ROTOR R.	P.M.		
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP	RS IN CROP COMTR ROP - CORN EAT BELT - UNKNO	WN/NOT REPORTED STALLED DES		TYPE GLOVE CRASH CRASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - USED I HELMET - AVAILABLE USE BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT	ID CHEMICAL-TOXIC

FILE	DATE LOCA	TION AIRCRAFT DATA	INJU F	RIES S M,	/N	FLIGHT PURPOSE	PILO1 DATA
3-1293	6/9/78 ASHMORE. TIME - 0700	TI CESSNA 188	CR- 0 PX- 0	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 29, 1375 TUTAL HUURS, 1022 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - R DEPARTURE POINT MATOON,IL TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH DI	INTENDED DESTINATION ASHMORE, IL		LAI	NDIN	F OPERATION NG LEVEL OFF/TOUCHDOWN	
	PROBABLE CAUSE(S) PILOT IN COMMAND FACTOR(S) AIRPORTS/AIRWAYS/	- MISJUDGED DISTANCE AND SPEED FACILITIES - AIRPORT CONDITION S,CONDITIONS - RAN OFF END OF	S WET R				
	KIND OF CROP - CO PILOT'S SEAT BELT GOGGLES - USED COCKPIT CRASHPAD TANK/HOPPER-LOCAT	- FASTENED-PROPERLY		TYI GLO CRA CRA 1 EA	PE (DVES ASH ASH RRAI	OF OPERATION - SPRAYING (OF CHEMICAL USE) - LIQUID S - USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - UNKNOWN,	D CHEMICAL-TUXIC
3-2118	ME - 1700	DAMAGE-SUBSTANTIAL	PX- 0	0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 26, 373 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT VANDALIA,IL TYPE OF ACCIDENT STALL	INTENDED DESTINATION RAMSEY,IL				F OPERATION GHT PROCEDURE TURNAROUM	ND
	PROBABLE CAUSE(S) PILOT IN COMMAND	- FAILED TO OBTAIN/MAINTAIN FL	YING SPE	ED			
	GOGGLES - NOT USE COCKPIT CRASHPAD TANK/HOPPER-LOCAT ELEVATION-AREA BE	ANS - FASTENED-PROPERLY D- INSTALLED		TYP GLC CRA CRA TER	PE C VES SH SH RRAI	F OPERATION - SPRAYING OF CHEMICAL USED - LIQUII - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSWIN	D CHEMICAL-NONTOXIC

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJ	UR	IES		FLIGHT	PILUT DATA
3-4370	7/10/78 NR.WILLIAMSFI TIME - 1230	ELD,IL HUGHES 269A N8774F DAMAGE-SUBSTANTIAL INTENDED DESTINATION WILLIAMSFIELD,IL	CR- PX-	C 0	0 0 HAS	1 0 E 0	COMMERCIAL ASSOC CROP CTL ACTIV F OPERATION FF VERTICAL	CUMMERCIAL, AGE 29, 817 TITY TOTAL HOURS, 375 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - F	AILED TO MAINTAIN DIRECTION	IAL CONT	RO	L			
	SPECIAL DATA TOTAL HOURS IN CROP KIND OF CROP - CORN PILOT'S SEAT BELT - GOGGLES - USED COCKPIT CRASHPAD - N TANK/HOPPER-LOCATION ELEVATION-AREA BEING	TOT INSTALLED - SIDES	RTED		TY GL CR CR	PE DVE ASH ASH	OF (IPERATION - SPRAYI OF CHEMICAL USED - DR S - USED HELMET - AVAILABLE U BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT	Y CHEMICAL-TUXIC
3-1827	7/27/78 LAPRAIRIE•I TIME - 1630	N9747P DAMAGF-DESTROYED						CUMMERCIAL, AGE 31, 310 TUTAL HOURS, 23 IN TYPF, NUT INSTRUMENT RATED.
	DEPARTURE POINT LAPRAIRIE.IL TYPE OF ACCIDENT COLLIDED WITH TREES						F OPERATION IGHT PULLUP FRUM SWA	ITH RUN
	PROBABLE CAUSE(S) PILOT IN COMMAND - F	AILED TO SEE AND AVOID OBJE	CTS OR	OB	S TR	UC T	IONS	
	ELEVATION-AREA BEING	JNKNOWN/NOT REPORTED OT INSTALLED - FORWARD OF PILOT			TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYI OF CHEMICAL USED - LI S - USED HELMET - AVAILABLE U BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROS	QUID CHEMICAL-TOXIC

FILF	DATE	LOCATION	AIRCRAFT DATA	INJU F	JR I E S	S M/N	FLIGHT PURPOSE	
3-4443	8/16/78 TIME - 19	CHESTNUT,IL	HUGHES 269C N7437F DAMAGE-SUBSTANTIAL	CR- C	0 0	1 0	COMMERCIAL ASSOC CROP CTL ACT	COMMERCIAL, AGE 35, 128 IVIly TOTAL HOURS, 1105 IN TYPE, NOT INSTRUMENT RATED.
	ENGINE	POINT T,IL CCIDENT FAILURE OR MALFUNC D WITH CROP	INTENDED DESTINATION LOCAL TION		I	N FL	F OPERATION .IGHT EN ROUTE TO TI NG LEVEL OFF/TOUCH!	REAT CRUP
	PARTIAL P	ANT - MISCELLANEOU OWER LOSS - PARTIA	S POWERPLANT FAILURE F L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO	SINE			ED REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTR CROP - BEANS	NED-PROPERLY STALLED DES		T G C	YPE LOVE RASH RASH	OF OPERATION - FERT OF CHEMICAL USED - I S - USED HELME1 - AVAILABLE BAR - NOT INSTALLEI IN-1YPE - LEVEL,FLA	LIBUID CHEMICAL-NONTOXIC USED D
3-3461			DAMAGE-SUBSTANTIAL	CR- C	0 0	1 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGF 36, 4094 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
	WELLING TYPE OF A ENGINE	TON,IL CCIDENT FAILURE OR MALFUNC			I	N FL	F OPERATION IGHT SWATH RUN NG POWER-OFF AUTORO	OTATIVE LANDING
	POWERPL MISCELL MISCELL COMPLETE	N COMMAND - INADEO ANT - FUEL SYSTEM ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT POWER LOSS - COMPL	UATE PREFLIGHT PREPARAT VENTS, DRAINS, TANK CAPS IONS - LEAK/LEAKAGE IONS - FUEL EXHAUSTION ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPU	IEOUT-1	ENG		NNING	
	PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATI	OURS IN CROP CONTR CROP - BEANS SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - SI ON-AREA BEING TREA	OL - UNKNOWN/NOT REPORT NED-PROPERLY LED DES TED-FEET - 735 IN LEAKING,KOEHLER PN K		G CF CI TI S	PE LOVE RASH RASH ERRA	S - NOT USED HELMET - AVAILABLE BAR - INSTALLED IN-TYPE - LEVEL.FLA RUN-HOW FLOWN - WIN	USED CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	I٨	JUF	RIES		FLIGHT		PILOT DATA
		NR.GREENFIELD.IL	GRUMMAN G-164 N723Y DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL ASSOC CRUP	CIL ACTIVITY	CUMMERCIAL, FL.INSTR., AGE 39, 3930 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RAIED.
	TYPE OF AC		INTENDED DESTINATION LOCAL		F	TΔ	K EO	F OPERATION FF INITIAL NG LEVEL OF	CLIMB FF/TOUCHOOWN	AATED.
	MISCELL FACTOR(S) TERRAIN	ANT - FUEL SYSTEM ANEOUS ACTS, CONDIT - HIGH VEGETATION	IONS - OBSTRUCTED							
	EMERGENCY		DROED LANDING OFF AIRPO TREEDLE CAVITY.		ı L#	ΔΝD				
3-1838	4/17/78 TIME - 060		CESSNA A188R N49550 DAMAGE-SUBSTANTIAL	P X —	0	0	1	COMMERCIAL ASSOC CROP	CTL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 30, 4276 TOTAL HOURS. 290 IN TYPE, INSTRUMENT RATED.
		IRPORT - PRIVATE 4	AIRSTRIP INTENDED DESTINATION							
	BUTLER . II TYPE OF AC STALL	N CCIDENT	LNCAL		P			F OPERATION FF INITIAL	CLIMB	
	PILOT I	N COMMAND - INADEQ N COMMAND - FAILED	UATE PREFLIGHT PREPARAT TO ABORT TAKEOFF IONS - AIRFRAME ICE	TION A	ND)	OR	PLAI	NNING		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA DURS IN CROP CONTR CROP - GRAIN FIEL SFAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO FROST ON WINGS.	DS NED-PROPERLY LED			TY GL CR	PE I NVE ASH	OF CHEMICAL S - NOT USE	D VATLABLE USED	G (DUST) EMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	ı		S M	N	FLIGHT PURPOSE	PILOT DATA
3-3393	TIME - 063	-	PIPER PA-25 N7317Z DAMAGE-DESTROYED	CR-		1	0	COMMERCIAL	
	LOGANSPO		INTENDED DESTINATION LOCAL						
	TYPE OF AC	· · · · · •	2,042		P			F OPERATION IGHT PULLUP FROM SWATH I	RUN
	PROBABLE O	CAUSE(S)							
		COMMAND - MISJU	NGEN CLEARANCE						-
	FACTOR(S) WEATHER WEATHER	- OBSTRUCTIONS T	n VISINN						
			RD OF BRIEFING RECEIVED						
	SKY CONDIT				С	EIL:	NG	AT ACCIDENT SITE	
	OBSCURAT	• • •	_		-	251			
		' AT ACCIDENT SIT	E			KEÇ. NNI		TATION AT ACCIDENT SITE	
		ONS TO VISION AT						WEATHER CONDITIONS	
	HAZE					IF	₹		
	TYPE OF FL NONE	IGHT PLAN	the second						
	SPECIAL DA	ΔΤΔ							
	TOTAL HO	TURS IN CROP CONT CROP - CORN	ROL - 307					DF OPERATION - SPRAYING (OF CHEMICAL USED - LIQUI	
		SEAT BELT - FAST	ENED-PROPERLY					S - NOT USED	
		- NOT USED CRASHPAD - NOT I	NCTALLER					HELMET - AVAILABLE USED BAR - INSTALLED	
		PPER-LOCATION - F						IN-TYPE - ROLLING	
		N-AREA BEING TRE						RUN-HOW FLOWN - UPWIND	
			NTRY TO PROCEDURE TURN						
	FIRE AFTER	IMPACT							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S m/N	FLIGHT PURPOSE	PILOT DATA
3-3875	8/3/78 TIME - 10	PETROLEUM, IN	BELL 47G2 N1273 DAMAGE-DESTROYED	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 35, 2925 TUTAL HOURS, 525 IN TYPE, INSTRUMENT RATED.
	PETROLE TYPE OF A		INTENDED DESTINATION LOCAL ER CONTROLLED			OF OPERATION LIGHT STARTING SWATH	
	PILOT I	N COMMAND - FAILED N COMMAND - MISJUD	TO MAINTAIN ADEQUATE GED SPEED AND ALTITUDE ORCED LANDING OFF AIRP				
	KIND OF PILOT'S CRASH HI CRASH B TERRAIN-	ATA OURS IN CROP CONTR CROP - CORN SEAT HELT - FASTE ELMET - AVAILABLE AR - NOT INSTALLED -TYPF - LEVEL,FLAT UN-HOW FLOWN - WIN	NED-PROPERLY USED		TYPE GLOV COCK! TANK	OF OPERATION - SPRAYI OF CHEMICAL USED - LI ES - USED IT CRASHPAD - NOT INS /HOPPER-LOCATION - SID ITON-AREA BEING TREAT	QUID CHEMICAL-TÜXIC TALLED ES
3-3473	TIME - 16.	KOKOMO.IN 30 IRPORT - HOWARD CO	DAMAGE-DESTROYED	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL. AGE 49, 4908 TOTAL HUURS, 120 IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE KOKOMO. TYPE OF A ENGINE	POINT IN	INTENDED DESTINATION LOCAL	Р	HASE I In Fi	OF OPERATION LIGHT FLAREOUT FOR SW. ING LEVEL OFF/TOUCHDO	ATH RUN
	PROBABLE POWERPL FACTOR(S) TERRAIN COMPLETE	CAUSE(S) ANT - MISCELLANEOU - HIGH VEGETATION POWER LOSS - COMPL	S POWERPLANT FAILURE	FOR UNDET	ERMINI NGINE		
	SPECIAL DO TOTAL H KIND-OF PILOT'S GOGGLES COCKPIT TANK/HO		ROL - 200 RED-PROPERLY LED RWARD OF PILOT	OKT ON LAI	KIND TYPE GLOV CRASI CRAS	OF OPERATION - SPRAYI OF CHEMICAL USED - LI ES - NOT USED H HELMET - AVAILABLE-NO H BAR - INSTALLED NIN-TYPE - LEVEL, FLAT	QUID CHEMICAL-NONTÚXIC

FILE	DATE · LOCA	ATION AIRCRAFT DAT	A INJU	RIES S M/N	FLIGHT PURPOSE	PILUT DATA	
		O.IN BELL 47G2	CR - 0 PX- 0	0 1	CUMMERCIAL	CUMMERCIAL, FL.INS L ACTIVITY AGE 42, 6444 TOTAL 680 IN TYPE, NOT IN	TR., HOURS.
	DEPARTURE POINT WAVELAND, IN TYPE OF ACCIDENT COLLIDED WITH WI				F UPERATION FF INITIAL CL		
	PROBABLE CAUSE(S) PILOT IN COMMAND	- FAILED TO SEE AND AVOID	OBJECTS OR O	BSTRUCT	IONS		
	KIND OF CROP - BE	T - FASTENED-PROPERLY ED. - NOT INSTALLED	EPORTED	TYPE GLOVE CRASH CRASH		TALLED	
3-0827	5/23/78 TERRIL.1 TIME - 1900	IA PIPER PA-11 N78615 DAMAGE-SUBSTAN	P X - 0	1 0 0 0	COMMERCIAL AERIAL APPLIC	CUMMERCIAL, AGE 44 ATION IUTAL HOURS, 11 IN INSTRUMEN) RATED.	, 430 TYPE.
	TERRIL.IA TYPE OF ACCIDENT	INTENDED DESTINAT	I		F OPERATION		
	PROBABLE CAUSE(S)	- MISJURGER ALTITURE AND C		IN FL	IGHT PROCEDUR	E TURNARUUNU	
	SPECIAL DATA TOTAL HOURS IN CR KIND OF CROP — CO PILOT'S SEAT BELT GOGGLES — NOT USE COCKPIT CRASHPAD TANK/HOPPER-LOCAT ELEVATION—AREA BE	ROP CONTROL - 4 ORN - FASTENED-PROPERLY - NOT INSTALLED		TYPE GLOVE CRASH CRASH TERRA		TALLED L.FLAT	

			AIRCRAFT DATA	F	S 1	1/N	FLIGHT PURPOSE	PILUT DATA
	7/5/78	STEAMBOAT ROCK.IA	PIPER PA-36	CK-	0 0	1 0	COMMERCIAL	CUMMERCIAL, FL.INSTR., AGE 33, 3387 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
	IOHA FA	LLS.IA	NTENDED DESTINATION LOCAL				F OPERATIUN IGHT PULLUP FROM SWATH	
	PROBABLE PILOT I	CAUSE(S) N COMMAND - MISJUDGE	D CLEARANCE					
	KIND DE PILOT'S GOGGLES COCKPIT TANK/HO	HOURS IN CROP CONTROL CROP - CORN SEAT HELT - FASTENE - NOT USED CRASHPAD - INSTALLE PPER-LOCATION - FORM ON-AREA BEING TREATE R IMPACT	D-PROPERLY O ARD OF PILOT		GI CF CF	PE OVE RASH RASH RRA	OF (IPERATION - DUSTING OF CHEMICAL USED - DRY (S - USED) HELMET - AVAILABLE USE HBAR - INSTALLED IN-TYPE - ROLLING HRUN-HOW FLOWN - DOWNWI	CHEMĪCAL—TOXIC D
3-2774	8/9/78 TIME - 06		N9208R					CUMMERCIAL, AGE 39, 5000 Y TOTAL HOURS, 517 IN TYPE, INSTRUMENT RATED.
	DEPARTURE YALE . I A TYPE OF A		INTENDED DESTINATION LOCAL				DF OPERATION FF RUN :	INSTRUMENT RATED.
	PROBABLE PILOT 1	CAUSE(S) IN COMMAND - FAILED						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	DATA INURS IN CROP CONTROL CROP - CORN SEAT BELT - UNKNOWN CRASHPAD - INSTALLE OPPER-LOCATION - FORV ON-AREA BEING TREATE	I/NOT REPORTED D JARD OF PILOT		T' GI CI CI	(PE .OVE RASH RASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - LEVEL,FLAT	ID CHEMICAL-NONTOXIC

FILE	DATE L	OCATION	AIRCRAFT DATA	IN.	JUR :	IES S M/	٧	FLIGHT PURPOSE	PILUI DATA
	8/12/78 IRVIN TIME - 1030	G•IA	PIPER PA-36 N44043 DAMAGE-SURSTANTIAL INTENDED DESTINATION	CR- PX-	0 0	0 0 HASE	0 F	OMMERCIAL AERIAL APPLICATI(IN OPERATION HT STARTING SWAIH RUP	CUMMERCIAL, AGE 36, 469 TUTAL HUURS, 72 IN TYPF, NUT INSTRUMENT RATED.
	PROBABLE CAUSE(S	1	GED SPEED AND CLEARANCE	<u>.</u>		•			
		CORN ELT - FASTE USED AD - INSTALI CATION - FO BEING TREA	NED-PROPERLY LED RWARD OF PILOT JED-FEET - 1200			TYP GLO CRA CRA TER	E OF VES SH F SH E RAII	E OPERATION - SPRAYING CHEMICAL USED - LIQU' NOT USED LELMET - AVAILABLE USED BAR - INSTALLED N-TYPE - ROLLING UN-HOW FLOWN - UPWIND	ID CHEMICAL-TOXIC
3-2480	8/29/78 MANSO TIME - 1650	N•I A	RELL 47G-5A N14841 Damage-surstantial	CR- PX-	0	0	1 (COMMERCIAL ISSOC CROP CTL ACTIVITY	CUMMERCIAL, AGE 40, 4150 TUTAL HOURS, 2550 IN TYPE, NUT INSTRUMENT RATEU.
	DEPARTURE POINT LAKE CITY•IA TYPE OF ACCIDENT ENGINE FAILURE HARD LANDING		INTENDED DESTINATION MANSON,IA		P	IN	- LIG	OPERATION SHT EN ROUTE TO RELUAL 5 POWER-OFF AUTUROTATE	DING AREA
	FACTOR(S) TERRAIN - HIGH COMPLETE POWER L	VEGETATION OSS - COMPLI	5 POWERPLANT FAILURE F ETE ENGINE FAILURE/FLAM DRCED LANDING OFF AIRPO	150UT-1	. Е	NGIN		REASONS	
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP — PILOT'S SEAT H GOGGLES — NOT COCKPIT CRASHP TANK/HOPPER-LO REMARKS— OFF AIR	CORN ELT - NOT FA USED AD - NOT INS CATION - SIG	ASTENED STALLED DES			TYPE GLO CRAS CRAS	VES SH F SH E	OPERATION - SPRAYING CHEMICAL USED - LIQUI - USED LELMET - AVAILABLE USED MAR - NOT INSTALLED	D CHEMICAL-TUXIC

	DATE	LUCATION	AIRCRAFT DATA	ΙN	JUR	IES	FLIGHT		PILU) DATA
					F	S M/N	PURPUSE		~~~~~~~~~~~~~~~~~~
3-2773	NAME OF ATR DEPARTURE F BAXTER, IA TYPE OF ACC	RPORT - HELI-PAD POINT	N7431F DAMAGE-SUBSTANTIAL	P X→	С	0 0 HASE	CUMMERCIAL ASSOC CROP THE OPERATION ING POWER-D	CIT VCIIVIIA	CUMMERCIAL, 4GE 30, 2000 TUTAL HOURS, 760 IN TYPE, MUI INSTRUMENT RATED.
	PROBABLE CA PILOT IN	AUSE(S) COMMAND - MISJUR	GED CLEARANCE						
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPE ELEVATION	URS IN CROP CONTR CROP - CORN SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN SER-LOCATION - SI SER-LOCATION - SI SEAREA BEING TREA	WN/NOT REPORTED STALLED DES	i TO L	. ΔΝΓ	TYPE GLOV CRAS CRAS TERR	DE CHEMICAL ES - MOT USE H HELMET - A H BAR - NOT AIN-TYPE - R) VAILABLE USED INSTALLED	RIJPS CHEMICAL-NUNTHXIC
3-2310	9/6/78 TIME - 1130	LAKE PARK,IA	CALLAIR A-98 N7757V DAMAGE-SURSTANTIAL	CR- PX-	0	0 1 0 0	CUMMERCIAL AERIAL APP	LICATION	CUMMERCIAL. FL.INSTR., AGE 30, 2921 TOTAL HOURS, 1250 IN TYPE, INSTRUMENT
3-2310	DEPARTURE F LAKE PARK TYPE OF ACC	POINT	N7757V DAMAGE-SURSTANTIAL INTENDED DESTINATION	CR- PX-	0	O O	AERIAL APP	LICATION	AGE 30, 2921 TOTAL HOURS, 1250 IN TYPE, INSTRUMENT RATED.
3-2310	DEPARTURE F LAKE PARK TYPE OF ACC COLLIDED PROBABLE CA	POINT (*IA LIDENT WITH CROP	N7757V DAMAGE-SURSTANTIAL INTENDED DESTINATION	CR- PX-	0	O O	AERIAL APP	LICATION	AGE 30, 2921 TOTAL HOURS, 1250 IN TYPE, INSTRUMENT RATED.

			BRIEF:	S DF A	CCI	DEN	115					
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	S M	/N	FLIGHT PURPOSE	PILUI DATA			
3-2135	9/7/78 TIME - 08	MILFORD, IA	PIPER PA-25 N64477 DAMAGF-SUBSTANTIAL									
		POINT										
	MILFORD		LOCAL									
	TYPE OF A			ρ			F OPERATION					
		D WITH WIRES/POL						IGHT SWATH RUN				
	CULLIDE	D WITH WIRES/POL	5			LA	MOT	NG ROLL				
	PROBABLE CAUSF(S) PILOT IN COMMAND - MISJUDGED CLEARANCE											
	PILOT IN COMMAND - MISJUDGED CLEARANCE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT											
	SUSPECTED OR KNOWN AIRCRAFT DAMAGE											
			DIRECTIONAL CONTROL PROF			.0.						
	SPECIAL D											
		HOURS IN CROP CONT	ROL - 2000			CROPS						
		CROP - CORN		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TUXIC								
		S SEAT BELT - UNKN	OWN/NOT REPORTED	GLOVES - NOT USED								
		- NOT USED		CRASH HELMET - AVAILABLE USED								
		CRASHPAD - NOT I		CRASH BAR - INSTALLED								
	TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1500											
		ATED—FEET — 1500 HT & POLE DURING EMERGEN										

	DATE	LUCATION	AIRCRAFT DATA					PILUT DATA			
	5/29/78 DEERI TIME - 1400 DEPARTURE POINT DEERFIELD.*S	F⊺ELD,KS	CESSNA 188 N78560 DAWAGE-SHBSTANTIAL INTENDEO DESTINATION LOCAL	CR- 0 PX- 0	0	1	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 27, 479 Tutal Huuks, 20 in Type, Nui Instrument Rated.			
	TYPE OF ACCIDENT	Γ					F OPERATION IGHT PROCEDURE TURMAN	RUUMI)			
	PROBABLE CAUSE() PILOT IN COMM FACTOR(S) WEATHER - HIG WEATHER BRIEFING	AND - FAILED H DENSITY AL		ING SPE	ED						
	SKY CONDITION CLEAR VISIRILITY AT AG 5 OR OVER (UNL NONE WIND VELOCITY-KG CALM TYPE OF FLIGHT IN	IMITED) VISION AT A NOTS			UN PREC MC TEMP 85	LIM IPI NE EKA OF	AT ACCIDENT SITE ITHD TATION AT ACCIDENT SI TURE-F WEATHER CONDITIONS	ΤΕ			
	GOGGLES - NOT COCKPIT CRASHI TANK/HOPPER-LI ELEVATION-ARE	- GRAIN FIEL BELT - UNKNO USED PAD - INSTAL DCATION - FO BEING TREA	.DS DWM/NOT REPORTED	KIND OF OPERATION — SPRAYING CROPS TYPE OF CHEMICAL USED — LIQUID CHEMICAL-NUNTOXIO GLOVES — NOT USED CRASH HELMET — AVAILABLE USED CRASH BAR — INSTALLED TERKAIN-TYPE — ROLLING SWATH RUN-HOW FLOWN — WIND CALM							
3-1972	7/25/78 FDSO TIME - 0930	M•KS	PIPFR PA-25 N69197 DAMAGF-SURSTANTIAL				CUMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 42, 8100 TOTAL HOURS, 15 IN TYPE, INSTRUMENT RATED.			
	DEPARTURE POINT GOODLAND,KS TYPE OF ACCIDEN COLLIDED WITH	r	INTENDED DESTINATION LOCAL	PHASE OF OPERATION IN FLIGHT SWATH RUN							
	PROBABLE CAUSE(OGED CLEARANCE				•				
		- CORN BELT - FASTE PAD - INSTAU DCATION - FO	NED-PROPERLY		TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIC S - USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSS	OUID CHEMICAL-TOXIC			

			RIEFS HE ACCIDENT.										
FILF	DATE LOCA	TION AIRCRAFT DAT	A INJURIES E S M/r	FLIGHT PURPOSE	PILNT DATA								
	8/3/78 SHARON S TIME - 0830	PRING•KS CESSNA 188	CR- 0 0 1	COMMERCIAL	CUMMERCIAL, AGE 36, 507 LIVILY TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.								
	NAME OF AIRPORT - P		1176		143 (KS)(E.41 KU1E)								
		INTENDED DESTINAT	Inv										
	SHARON SPRING, KS TYPE OF ACCIDENT	LICAL	PHASE	PHASE OF OPERATION									
	STALL MUSH			EULE INTITAL CLIMB									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLAMEDUS ACTS.CONDITIONS - LOAD NOT JETTISOMED												
	SPECIAL DATA												
	TOTAL HOURS IN CR		· -	OF OPERATION - SPR									
	KIND OF CROP - CO	- UNKNOWN/NOT REPORTED		/FS - USED	LIQUID CHEMICAL-JUXIC								
	GOGGLES - USED	(2)		CRASH HELMET - AVAILABLE USED									
	COCKPIT CRASHPAD	- MOT IMSTALLED ION - EDRWARD OF PILOT	CHAS	SH BAR - INSTALLED									
3-2313	a/30/7¤ — ∩XEGRD•K TIME — 1400	S CESSNA 188 N9323G DAMAGE-SURSTAN	PX- 0 0 0		CUMMERCIAL, AGE 26, 1037 N TOTAL HOURS, 421 IN TYPE, NOT INSTRUMENT RATED.								
	DEPARTURE POINT OXFORD.KS	INTENDED DESTINAT	IUN		NUT INSTRUMENT RATES.								
	TYPE OF ACCIDENT		PHASE	OF OPERATION .									
	COLLIDED WITH WI	RES/POLES	IN F	LIGHT SWATH RUN									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID DBJECTS OR OBSTRUCTIONS												
	FACTOR(S) PILOT IN COMMAND	- DIVERTED ATTENTION FROM	OPERATION OF AIRCE	R A ⊢ T									
	SPECIAL DATA												
	TOTAL HOURS IN CRE			OF OPERATION - SEE									
	KIND OF CROP - GR GLOVES - NOT USED	AIN FIELDS		N'S SEAT BELT - UNKI LES - NOT USED	NUMNINUT REPURTED								
	CRASH HELMET - AV	AILABLE USED		H BAR - INSTALLED									
		ION - AFT OF PILOT	TERR	AIN-TYPE - LEVEL.FLA									
		ING TREATED-FEET - 1065	SWAT	H RUN-HOW FLOWN - CE	K(IZZMINI)								
	REMARKS- WIRES.	er.											

FTLE	DATE	LOCATION	AIRCRAFT DATA	INJ(JR I E S	S M/N	FLIGHT PURPOSE	PILOT DATA				
	3/15/78		GRUMMAN G-164A	CR- () () 1	COMMERCIAL APPLICATION	CUMMERCIAL, AGE 31, 4910 10TAL HUURS, 2000 IN TYPE, MUT INSTRUMENT RATED.				
	CLOUTIE TYPE OF AC	RVILLE, LA	INTENDED DESTINATION LOCAL			se c	F OPERATION IGHT SWATH RUN	KAICO.				
	FACTOR(S)	N COMMAND - MISJUDG	ED ALTITUDE AND CLEARA	ANCE								
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTRO CROP - OTHER SEAT RELT - UNKNOW - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOR	IN/NOT REPORTED EN WARD OF PILOT		1 0 0 1	TYPE GLOVI CRASH CRASH TERRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU SS - USED HELMET - AVAILABLE USE HARA - INSTALLED IN-TYPE - LEVEL, FLAT H RUN-HOW FLOWN - CROSSW	ID CHEMICAL-TOXIC				
3-0486	4/2/78 TIME - 17		GRUMMAN G-164A N6635Q DAMAGF-SUBSTANTIAL	PX-			COMMERCIAL ASSOC CROP CTL ACTIVIT	CUMMERCIAL, AGE 25, 5000 Y 10TAL HOURS, 4500 IN 1YPE, NOI INSTRUMENT RATED.				
		LA CCIDENT	RSTRIP INTENDED DESTINATION LOCAL				DF OPERATION ING ROLL					
	PROBABLE CAUSE(S) PERSONNEL — MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT MISCELLANEOUS — EVASIVE MANEUVER TO AVOID COLLISION											
	KIND OF GOGGLES CRASH B	OURS IN CROP CONTRO CROP - RICE - NOT USED AR - INSTALLED	DL - 4200 FT TAXIED ONTO RWY DUR	RING LAF	(SLOVI CRASH TANK	OF UPERATION — SEEDING ES — NOT USED H HELMET — AVAILABLE USE HUPPER-LOCATION — FURWA DLL.	D				

FILE	DATE	LOCATION.	AIRCHAFT DATA	IN.	IJR]	ES M/N	FLIGHT PURPOSE		PILOT DATA		
3-0484	4/8/78 TIME - 06	NR.ABBEVILLE,LA 30	GRUMMAN G-1644 N9643 DAMAGE-SUBSTANTIAL	CR- PX-	n 0	0 1 0 0	COMMERCIAL ASSOC CRUP	CTL ACIIVITY	CUMMERCIAL, AGE 30, 2572 TUTAL HOURS, 1000 IN TYPE, NUT INSTRUMENT RATED.		
	NAME OF AIRPORT - AUX AG STRIP DEPARTURE POINT INTENDED DESTINATION LAST ENRUUTE STUP ABBEVILLE, LA ABBEVILLE, LA TYPE OF ACCIDENT PHASE OF UPERATION NOSE OVER/DOWN LANDING ROLL										
	FACTOR(S) AIRPORT	N COMMAND - SELECT S/ATRWAYS/FACILITI	ED UNSUITABLE TERRAIN ES — AIRPORT CONDITIONS ES — AIRPORT CONDITIONS				110n				
	AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS HIGH VEGETATION SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED REMARKS- HIGH WET GRASS.										
-0592	TIME - IO		RUEING A75N1 NA241R DAMAGF-SUBSTANTIAL INTENDED DESTINATION						COMMERCIAL, AGE 49, 1027 TUTAL HOURS, ALL IN TYPE NOT INSTRUMENT RATED.		
	SWEET L TYPE OF A ENGINE	AKF.LA	OF OPERATION LIGHT EN ROL ING LEVEL OF	DTE TO TREAT CA	RUP						
	MISCFLL TERRAIN COMPLETE	ANT - ENGINE STRUC ANEOUS ACTS, CONDIT - ROUGH/UNEVEN POWER LOSS - COMPL	TURE BLOWER.IMPELLER A IONS - MATERIAL FAILURE ETE ENGINE FAILURE/FLAM ORGED LANDING DEF AIRPO								
	KIND OF GLOVES CRASH HI CRASH B	OURS IN CROP CONTR CROP - RICE - NOT USED ELMET - AVAILABLE AR - NOT INSTALLED	USED -	TEO.		PILO GOGG COCK	T'S SEAT BELT LES — NOT USE PIT CRASHPAD		T REPORTED		

FII.F	DATE	LOCATION	AIR CRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPOSE		PIL()) DATA		
3-0589	4/20/78 TIME - 170 DEPARTURE DUPONT.L TYPE OF AC	DUPONT,LA DO POINT A	BELL 47-G2A N8484E DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATI OF OPERATION LIGHT PROCEDURE T	ON	CUMMERCIAL, AGE 25, 873 TOTAL HOURS, 14 IN TYPF, INSTRUMENT RATED.		
	PROBABLE O PILOT IN FACTOR(S)	AUSE(S) COMMAND - IMPROP	ER OPERATION OF FLIGHT F FAMILIARITY WITH AIR	CONTROLS						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR ELEVATIO PROCEDUR	NTA IURS IN CROP CONTR CROP - BEANS SEAT BELT - UNKNO - NOT INSED CRASHPAD - NOT IN PPER-LOCATION - SI IN-AREA BEING TREA F TURNAROUND - THE OW TIME IN AG OPE	WN/NDT REPORTED STALLED DES TED-FEET - 60 IRD 1/3 TURN		TYPE GLOV CRAS CRAS TERR	OF UPERATION - SP OF CHEMICAL USED ES - NUT USED H HELMET - AVAILAB H BAR - NOT INSTAL AIN-TYPE - LEVEL.F H RUN-HOW FLOWN -	- LIQUID LED LAT			
3-1008		REDELL•LA 30	GRUMMAN G-164A N7227 DAMAGE-SURSTANTIAL	PX- 0				CUMMERCIAL. FL.INSTR., AGE 44, 2807 TOTAL HUNRS. 350 IN TYPE, INSTRUMENT		
	DEPARTURE REDELL.L TYPE OF AC ENGINE F	RPORT - LEANARD POINT A CCIDENT AILURE OR MALFUNC WITH TREES	INTENDED DESTINATION LOCAL		TAKE	OF OPERATION OFF RUN OFF INITIAL CLIMB		RAJED.		
	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									
	KIND OF PILOT'S CRASH HE CRASH BA TERRAIN-	URS IN CROP CONTR CROP - RICE SEAT BELT - FASTE LMET - AVAILABLE R - INSTALLED TYPE - LEVEL,FLAT	NED-PROPERLY USED	NOT FIRE	TANK ELEV	OF OPERATION - FE OF CHEMICAL USED LES - USED PII CRASHPAD - INS /HOPPER-LOCATION - ATION-AREA BEING T LL.	- DRY CHE TALLED FORWARD	MICAL-NUNTUXIC OF PILOT		

FILE	DATE	LOCATION	AIRCRAFT DATA	I N.	JURIE:	5 1/N	FLIGHT PURPNSE		PILOT DATA
3-0798	5/10/78 TIME - 11	NR.BASILE,LA 30 POINT	GRUMMAN G-164A N8605H DAMAGE-SURSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0 0 0	1 0	COMMERCIAL ASSOC CRUP (יוו אר דועד זע	CUMMERCIAL, AGE 34, 3430 TUTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
	TYPE OF A ENGINE	CCIDENT FAILURE OR MALFUNC ILLAPSED			TA	KEO	F OPERATION FF INITIAL O NG LEVEL OFF		
	POWERPL MISCELL FACTOR(S) TERRAIN MISCELL PARTIAL P	EL - MAINTENANCE,S ANT - ENGINE CONTE ANEOUS ACTS,CONDIT - WET,SOFT GROUND ANEOUS ACTS,CONDIT OWER LOSS - PARTIA	TIONS - JETTISONED LOAD L LOSS OF POWER - 1 ENG	HEAT CO RED GINE	N TRO L		ENANCE AND IN	NSPECTION	
	SPECIAL D TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO	WN/NOT REPORTED STALLED DRWARD OF PILOT	אנן (וא	KI TY GL CF CR	PE OVE ASH ASH		AILABLE USED	G (DUST) EMICAL-NONTOXIC
3-1165	5/11/78 TIME - 17	ELTON,LA OO	GRUMMAN G-164 N5413 DAMAGE-SURSTANTIAL	PX-					CUMMERCIAL, AGE 50, 10170 TOTAL HOURS, 2500 IN TYPE, NOT INSTRUMENT RATED.
	ELTON,L TYPE OF A	A CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION		PHAS IN	FL.	F OPERATION IGHT EN ROUT NG ROLL	TE TO TREAT C	
	MISCELL TERRAIN PARTIAL P	ANT - ENGINE STRUC ANEOUS ACTS.CONDIT - ROUGH/UNEVEN OWER LOSS - PARTIA	TURE CYLINDER ASSEMBLY IONS - FATIGUE FRACTURE L LOSS OF POWER - 1 ENG ORCED LANDING OFF AIRPO	SINE	LAND				
	KIND OF GLOVES CRASH H CRASH B	OURS IN CROP CONTR CROP — RICE		ED	TY GO C C TA	PE GGL CKP NK/	OF CHEMICAL L ES - USED IT CRASHPAD - HOPPER-LOCATI		EMICAL-NUNTUXIC OF PILOT

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M/	N	FLIGHT PURPOSE			ΡΙΙΟΙ ΌΔΤΔ	
	5/16/78		GRUMMAN G-164A N8512H DAMAGE-DESTROYED							CUMMERCIAL, AGE 26, 1988 TUTAL HOURS, 1300 IN TYPE, NUT INSTRUMENT RATED.		
	DEPARTURE (OBERLIN, L TYPE OF ACC COLLIDED	SAILO.										
	FACTOR(S)	CUMMAND - MISJUD	GED DISTANCE, SPEED, ALT		UK I	CLEA	ΚA'n	VCE				
3-1168	5/17/78 TIME - 1945		GRUMMAN G-164A N8840H DAMAGE-SUBSTANTIAL	PX-							CUMMERCIAL, AGE 51, 8000 TOTAL HOURS, 100 IN TYPE. INSTRUMENT RATED.	
	DEPARTURE I		INTENDED DESTINATION LOCAL	•				CODEDATION				
	GROUND-WA NOSE OVER	TER LOOP-SWERVE			Р	LAN		- OPERATION NG ROLL NG ROLL	TIN			
	PROBABLE CA PILOT IN FACTOR(S)		TO MAINTAIN DIRECTION	AL CON	TKO	L						
		/AIRWAYS/FACILITI - UNFAVORABLE WIN	ES - AIRPORT CONDITION D CONDITIONS	IS WET	RU	NWAY						
	SKY CONDIT	ĪŪN			С			AT ACCIDEN	T Sī	ΤE		
		AT ACCIDENT SITE			ρ	_	PΙ	IAIION AI A	CCIn	ENI SITE		
	2 MILES (OBSTRUCTION HAZE	AS IU AISIUN VI V	CCIDENT SITE		RAIN SHOWERS RELATIVE BEARING OF WIND KIGH (CRUSS WIND 068-112 DEGREES							
	WIND DIRECT		W			LUCITY-KNOT						
	TYPE OF WEA	ATHER CONDITIONS			Т	YPE NON		FLIGHT PLA	N			
	SPECIAL DAT	TA IRS IN CROP CONTR	01 - 500			KIN	וו ר	TE OPERATIO	Ni -	FERTILIZING	; (m(ST)	

FILE	DATE LOCAT	TION AIRCRAFT DATA		INJUR F	IES S M/N	FLIGHT PURPOSE	PILOI DATA			
3-1166	5/23/78 IOWA.LA TIME - 1800	GRUMMAN G-164A N9512 DAMAGE-SUBSTANTI	C) P	K- 0 X- 0	0 1 0 0	CUMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 38, 10030 TUTAL HOURS, 5030 IN TYPE, NOT INSTRUMENT			
	DEPARTURE POINT IOWA.LA TYPE OF ACCIDENT PROPELLER/ROTOR FA NOSE OVER/DOWN	INTENDED DESTINATIO LOCAL AILURE PROPELLER	N		IN F	DF UPERATION LIGHT PULLUP FROM SWATH ING ROLL	RATED.			
	MISCELLANEOUS ACTS FACTOR(S) MISCELLANEOUS ACTS TERRAIN - WET, SOFT	ELLER AND ACCESSORIES BLADE CONDITIONS - FATIGUE FRACT CONDITIONS - SEPARATION IN GROUND GROUND GROUND GROUND	URE FL I G		ND					
	GOGGLES — USED COCKPIT CRASHPAD — TANK/HOPPER—LOCATI ELEVATION—AREA BEI PROCEDURE TURNAROU	E - FASTENED-PROPERLY		S/N 73	TYPE GLOV CRAS CRAS TERR SWAT	OF OPERATION - FERTILIZ OF CHEMICAL USED - DRY C ES - NOT USED H HELMET - AVAILABLE USE! H BAR - INSTALLED AIN-TYPE - LEVEL, FLAT H RUN-HOW FLOWN - CROSSW)	HEMICAL-TOXIC			
3-1169	5/26/78 KAPLAN.LA TIME - 1445 NAME OF AIRPORT - DU DEPARTURE POINT KAPLAN.LA	DAMAGE-SUBSTANTI	ΔL	R- 0 X- 0	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 28, 2358 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.			
	TYPE OF ACCIDENT COLLIDED WITH OBJ			Ρ		OF OPERATION OFF INITIAL CLIMB				
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE									
	SPECIAL DATA TOTAL HOURS IN CRO KIND OF CROP - RIC CRASH HELMET - AVA TERRAIN-TYPE - LEV	E ILABLE USED			GOGG	OF OPERATION - FERTILIZI LES - NOT USED 1 BAR - INSTALLED	NG (DUST)			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR I	IES S m/i	N P	LIGHT URPOSE		PILUT DATA			
3-1529	A/8/78 TIME - 1400 NAME OF AIRI DEPARTURE PI BASILE.LA TYPE OF ACC	PASILE, LA PORT - FARMERS DINT IDENT PROTOR FAILURE	GRUMMAN G-164A N5413 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CK- PX-	0 0	O C	OF OPE	ERCIAL C CROP CTL RATION UN	ACTIVITY	CUMMERCIAL, AGE 47, 9007 TUTAL HUURS, 600 IN TYPF, NUT INSTRUMENT RATED.			
	POWERPLAN' FACTOR(S) INSTRUMEN' MISCELLAN EMERGENCY C	PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES OTHER FACTOR(S) INSTRUMENTS/FOUIPMENT AND ACCESSORIES - MISCELLANEOUS EQUIPMENT SPRAY, DUSTING EQUIPMENT MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED EMERGENCY CIPCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- BUSHING DRIVE PINS PN 58112 AND SCREWS PN 51187 SHEARED. EMERG DUMP STUCK, UNABLE UPEN.											
3-1638	DEPARTURE PO DE RIDDER TYPE OF ACC	TINT •L A	DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	PH	HASE	OF OPE			CUMMERCIAL, AGE 23, 1128 TOTAL HOURS, 89 IN TYPE, NUT INSTRUMENT RATED.			
	PROBABLE CAT PILOT IN O		TO SEE AND AVOID OBJEC	TS OR	083	STRUC	CTIONS						
	KIND OF COMPILOT'S SECONGGLES - COCKPIT COTANK/HOPPI	RS IN CROP CONTR ROP - BEANS EAT BELT - UNKNO NOT USED RASHPAD - INSTAL	LED RWARD OF PILOT			GLO CRAS CRAS	DF CH VES - N SH HELM SH BAR RAIN-TY	ERATION — SEMICAL USER OT USED ET — AVAILA — INSTALLER PE — LEVEL HOW FLOWN	ABLE USED FLAT	ROPS CHEMICAL-NUNTUXIC			

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR	IES		FLIGHT	PILUT DATA			
				CR- PX-				COMMERCIAL AERIAL APPLICATION				
	ABBEVILL TYPE OF A		RUN									
	PROBABLE (D TO SEE AND AVOID OBJE	CTS OR	oe	3 S TR	.uc 1	IONS				
	TOTAL HO KIND OF PILOT'S COCKPIT TERRAIN-	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - RICE PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED COCKPIT CRASHPAD - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM					KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC CRASH HELMET - AVAILABLE-NOT USED IANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 5					
3-0889	6/12/78 TIME - 093		N48060 DAMAGE-DESTROYED						CUMMERCIAL, AGE 51, 2301 TUTAL HOURS, 701 IN TYPE, NUT INSTRUMENT RATED.			
		POINT CCIDENT	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB								
	PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - DOWNWIND MISCELLANEOUS ACTS.CONDITIONS - JETTISONED LOAD FIRE AFTER IMPACT											

			AIRCRAFT DATA	F		S M	'N	PURPOSE		PILUT DATA	
	6/13/78	PINE PRAIRIE, LA 00		CR- PX-						COMMERCIAL, AGE 40, 9600 TUTAL HUURS, 8800 IN TYPE, NOT INSTRUMENT	
		AIRIE•LA CCIDENT ULLAPSED	INTENDED DESTINATION LOCAL			LAI	١D٧	F OPERATION NG ROLL NG ROLL		RATED.	
	MISCELL	E - LANDING GEAR WANEOUS ACTS, CONDITI	HEELS.TIRES.AXLES ONS - CORRODED/CORROSI ONS - FATIGUE FRACTURE								
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTRO CROP - RICE SEAT BELT - FASTEN - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOR	RICE TYPE OF CHEM ELT - FASTENED-PROPERLY GLOVES - USEI USED CRASH HELMET					OF CHEMICAL S - USED HELMET - A BAR - INST	MET - AVAILABLE USED R - INSTALLED		
3-1792	7/7/78 TIME - 07	LA PLACE, LA 30	CESSNA 188 N6000G DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APP	LICATION	AIRLINE TRANSPORT, AGE 27, 3500 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT	
	TYPE OF A	E • L A	INTENDED DESTINATION LOCAL					F OPERATION IGHT SWATH		RATED.	
	PROBABLE PILOT I		TO SEE AND AVOID OBJEC	TS OR	οв	STRI	JC T	IONS			
	SPECIAL D TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI			CRA CRA CRA	PE VE SH ASH (RA	DF CHEMICAL S - NOT USE HELMET - A BAR - INST IN-TYPE - L	USED - LIQUID D VAILABLE USED ALLED	RUPS CHEMICAL-NONTOXIC			

FILE	DATE	LOCATION	AIRCRAFT DATA	11	VJUF F	RIES N S	/ N	FLIGHT PURPOSE	PILUT DATA
	7/19/78		AERO-COMDR S-2R N88590	CR- PX-					CUMMERCIAL, AGE 32, 353 TUTAL HOURS, 47 IN TYPE,
		OVIDENC.LA CCIDENT	DAMAGE-DESTROYED NTENDED DESTINATION LOCAL		Ĥ			F OPERATION IGHI PROCEDURE TURNARO	INSTRUMENT RATED.
	PROBABLE PILOT I		O OBTAIN/MAINTAIN FL'	YING S	SPEE	υ			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTROL CROP - COTTON SEAT BELT - FASTENE - USED CRASHPAD - INSTALLE PPER-LOCATION - FORW ON-AREA BEING TREATE RE TURNAROUND - SECO	D ARD OF PILOT D-FEET - 100	TED		TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE-NOT BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND C	ID CHEMICAL-NONTOXIC
3-1524	7/24/78 TIME - 14		BOEING A75N1 N9039H DAMAGE-SUBSTANTIAL						COMMERCIAL, AGE 36, 2786 Y TUTAL HOURS, 98 IN TYPF, INSTRUMENT RATED.
	DEPARTURE NEW IBE TYPE OF A GROUND-		NTENDED DESTINATION LOCAL		F	LA	NDI	F OPERATION NG ROLL NG ROLL	NO NOTEN APPEA
	FACTOR(S)	N COMMAND - FAILED T	O MAINTAIN DIRECTIONS - AIRPORT CONDITIONS				Y		
	KIND OF GLOVES CRASH H	OURS IN CROP CONTROL CROP - PASTURE	-			TY GD CO	PE (GGL CKP:	OF OPERATION - FERILIZ DF CHEMICAL USED - DRY ES - USED IT CRASHPAD - NOT INSTA HUPPER-LOCATION - FORWA	CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J	JUR :	IES S M	I/N	FLIGHT PURPOSE	PILOT DATA
3-1525	8/3/78 TIME - 103	TALLULAH,LA O	PIPER PA-25 N9853P DAMAGE-DESTROYED	CR-	1	0	.0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 26, 400 TUTAL HOURS, UNK/NR IN TYPE, NUT INSTRUMENT RATED.
	TALLULAH TYPE OF AC	• L Δ	INTENDED DESTINATION LOCAL TOWERS					OF OPERATION IGHT PULLUP FROM SWATH	
	FACTOR(S)		TO SEE AND AVOID OBJE	CTS OR	ов	STR	UC T	IDNS	
	KIND OF PILOT'S GOGGLES COCKPIT	URS IN CROP CONTR CROP - COTTON SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL	NED-PROPERLY	ΓED		TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NUT USED HELMET - AVAILABLE USEI BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND CA	ID CHEMICAL-TOXIC
3-2244	8/7/78 TIME - 103		AERO-COMDR S-2R N8460V DAMAGE-SUBSTANTIAL	PX-					CUMMERCIAL, AGE 58, 15000 Y TUTAL HUURS, 2500 IN YYPE, NUT INSTRUMENT RATED.
	DEPARTURE SIMMESPO TYPE OF AC ENGINE F	RT.IA	INTENDED DESTINATION LOCAL			ΙN	FL	OF OPERATION IGHT CLIMB TO CRUISE ING FINAL APPROACH	
	MISCELLA TERRAIN PARTIAL PO	NT - ENGINE STRUC NEOUS ACTS.CONDI - HIGH VEGETATION WER LOSS - PARTIA	TURE BLOWER, IMPELLER TIONS - MATERIAL FAILUR LLOSS OF POWER - 1 EN ORCED LANDING OFF AIRP	E. GINE		ND.			
	KIND OF GLOVES - CRASH HE CRASH BA TERRAIN-	TA IIRS IN CROP CONTR CROP - BEANS NOT USED LMET - AVAILABLE R - INSTALLED TYPE - LEVEL, FLAT PRAYING SOYBEANS.	USED			TY GC CO TA	PE IGGL CKP NK/	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU: LES - NOT USED LIT CRASHPAD - NOT INSTAL HOPPER-LOCATION - FORWAL RUN-HOW FLOWN - UPWIND	ID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	I١	JUR	IES		FLIGHT	PILUT DATA
3-2242	8/13/78 TIME - 0900 DEPARTURE F FONDALE, TYPE OF ACC	FONDALE.LA O POINT LA	CESSNA 188 N70474 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	0 0 HAS	1 0	CUMMERCIAL	COMMERCIAL, AGE 34, 13500 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED.
	PROBABLE CA PILOT IN		O TO SEE AND AVOID OBJE	CTS OR	. OB	STR	UC T	IONS	
	KIND OF C PILOT'S S GOGGLES - COCKPIT (TANK/HOPF	URS IN CROP CONT CROP - COTTON SEAT BELT - UNKN - NOT USED CRASHPAD - INSTA PER-LOCATION - FO	OWN/NOT REPORTED			TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG S - NOT USED HELMET - AVAILABLE-NO BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND	UID CHEMICAL-TOXIC T USED
3-2243	TIME - 1700		PIPER PA-18A N4294Z DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 34, 425 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
	TYPE OF ACC	CIDENT WITH CROP						F ()PERATION IGHI PROCEDURE TURNAR	OUND
	PROBABLE CA		OGED ALTITUDE AND CLEAR	ANCE					
	KIND OF OPPLOTES SOCKPIT OF TANK/HOPE		NSTALLED ELLY ATED-FEET - 55	TED		TY GL CR CR TE	PE OVE ASH ASH RRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIQI S - USED HELMET - AVAILABLE-NO BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND	DID CHEMICAL-TOXIC

	DATE	LOCATION	AIRCRAFT DATA	I N J F	JUR :	IES S M/	N	FLIGHT PURPUSE		PILOT DATA
		LAKE CHARLES, LA	GRUMMAN G-164	CR-	0	0	1	COMMERCIAL		CUMMERCIAL, FL.INSTR., AGE 31, 1400 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P LAKE CHAR TYPE OF ACC NOSE OVER	LES.LA IDENT	INTENDED DESTINATION LOCAL		ρļ			OPERATION IG ROLL		A I E O
	AIRFRAME MISCELLAN	- PRODUCTION-DE: - LANDING GEAR EOUS ACTS.CONDIT	SIGN-PERSONNEL POOR/IN BRAKING SYSTEM (EMERGEI IONS - STUCK ED.BRAKE CAN BE INADVER	NCY SYS	51E	м)				
3-2740		LEONVILLE,LA	PIPER PA-25 N9807P DAMAGE-SUBSTANTIAL	PX-	0	0	1	COMMERCIAL ASSOC CRUP	CIL ACTIVITY	CUMMERCIAL, AGE 24, 1000 TUTAL HUURS, ALL IN TYPE, NUI INSIRUMENT RATED.
										MOT INSTRONGINE KYTED.
	DEPARTURE P LEONVILLE TYPE OF ACC ENGINE FA	• LA	INTENDED DESTINATION LOCAL			ΙN	FLI	OPERATION GHT CLIMB OG LEVEL O		NOT INSTRUMENT KATED.

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUF F	SIE	S 1/N	FLIGHT PURPUSE	PILOT DATA
3-3450	9/27/78 TIME - 1	NR.CROWVILLE.LA 100	GRUMMAN G-164A N5093 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE UNK/NR, 5831 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RAJED.
	DEPARTUR CROWVIL TYPE OF ENGINE HARD L	FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION			ΙI	۱ FL	F OPERATION IGHT SWATH RUN NG LEVEL OFF/TUUCHDOW	
	POWERP MISCEL PARTIAL	POWER LOSS - PARTIA	TEM MAGNETOS IDNS - LOOSE,PART/FITTI L LOSS OF POWER - 1 ENG DRCED LANDING OFF AIRPO	INE	LA	ND			
	TOTAL KIND O PILOT• GOGGLE COCKPI TANK/H ELEVAT PROCED	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 6000 KIND OF CROP - BEANS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 95 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- AMERICAN BOSCH MAGNETO.MODEL SB9RU.LOO						OF OPERATION - SPRAYIN OF CHEMICAL USED - LIO S - USED HELMET - AVAILABLE USI BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSS NG PAD.	UID CHEMICAL-TOXIC
3-3197	10/12/78 TIME - 1 DEP A RTUR	ACME•LA 100 E POINT	SNOW S-2R N840V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 42, 12320 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
	ENGINE	ILLE,LA ACCIDENT FAILURE OR MALFUNC ED WITH DITCHES			P	I	١FL	F OPERATION IGHT PROCEDURE TURNAR NG ROLL	OUND
	POWERP MISCEL TERRAI COMPLETE	LANEOUS ACTS.CONDIT. N - ROUGH/UNEVEN POWER LOSS - COMPLE	TURE VALVE ASSEMBLIES IONS - MATERIAL FAILURE ETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	EOUT-			NE		
	KIND OPILOTI GOGGLE COCKPI TANK/H ELEVAT PROCED	HOURS IN CROP CONTRU F CROP — BEANS S SEAT RELT — UNKNOU S — USED T CRASHPAD — INSTALI OPPER-LOCATION — FOU ION-AREA BEING TREA' URE TURNAROUND — SF	WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 56	т СОМ	PLI	GI GI CF TI SV	PE OVE RASH RASH ERRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQ S - USED HELMET - AVAILABLE US BAR - INSTALLED IN-1YPE - LEVEL,FLAT RUN-HOW FLOWN - UNKNOW	UID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR	IES		FLIGHT	PILO1 DATA
3-1696	6/25/78 J TIME - 0930 DEPARTURE PO FRYEBURG.M TYPE OF ACCI ENGINE FAI	AY•WE	BOEING A75 N1153V DAMAGE-SURSTANTIAL NTENDED DESTINATION JAY•ME	CR- PX-	0 0	O O HASI IN	1 0 FL	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 27, 4171 TUTAL HOURS, 700 IN TYPE, NUT INSTRUMENT RATED.
	MISCELLANE FACTOR(S) TERRAIN -	- ENGINE STRUCTUR OUS ACTS.CONDITION HIGH OBSTRUCTIONS	RE CYLINDER ASSEMBLY NS — MATERIAL FAILURE E ENGINE FAILURE/FLAM		1 E	NGI	٧E		
	KIND OF CR PILOT'S SE GOGGLES — COCKPIT CR TANK/HOPPE ELEVATION— PROCEDURE	S IN CROP CONTROL OP - FRUIT ORCHARE AT BELT - FASTENEI NOT USED ASHPAD - NOT INST. R-LOCATION - FORW. AREA BEING TREATEI TURNAROUND - SECON	OS D-PROPERLY ALLED ARD OF PILOT D-FEET - 1000			CRA CRA CRA	PE DVE ASH ASH ARA	OF UPERATION - SPRAYING DE CHEMICAL USED - LIQUI S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - MOUNTAINDUS RUN-HOW FLOWN - WIND CA) CHEMICAL-TOXIC
3-2019	NAME OF AIRP DEPARTURE PO	ORT - LOWER MARLAG INT IN BORD,MD DENT	N1967M DAMAGE-SUBSTANTIAL DRO NTENDED DESTINATION		О Р	O HASI	0 <u>=</u> ⊓	COMMERCIAL ASSOC CROP CTL ACTIVITY F OPERATION NG ROLL	CUMMERCIAL, AGE 33, 1600 TUTAL HOURS, 300 IN TYPE, NUT INSTRUMENT RATED.
	PROBABLE CAU PILOT IN C FACTOR(S) TERRAIN	SE(S) OMMAND - SELECTED ROUGH/UNEVEN	UNSUITABLE TERRAIN .D ADJACENT TO SOD RW	Y•0PPI					

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J F	URIE S	S M/r	٧	FLIGHT PURPOSE	ΡI	LUI DATA
3-3733	8/15/78 C TIME - 0815	ARVER,MA	SIKORSKY S-55 N62207 DAMAGE-SUBSTANTIAL	CR- PX-	0 (2	2 CI	DMMERCIAL ERIAL APPLICATI(IN	CUMMERCIA AGE 32, 7 171 IN TY RATED.	L, FL.INSTR 372 TOTAL HÜHRS, PE, INSTRUMENT
	DEPARTURE PO CRANLAND, M TYPE OF ACCI AIRFRAME F	AILURE IN FLIGHT	INTENDED DESTINATION LOCAL		I	N F	LIGH	OPERATION HT PROCEDURE TURNA	RUUND	
	MISCELLANE FACTOR(S)	SE(S) - MISČELLANEOUS	UNITS AND ASSEMBLIES DNS - FATIGUE FRACTURE					FINAL APPRUACH		
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR TANK/HOPPE SWATH RUN-	S IN CROP CONTROL OP - CORN AT BELT - FASTENE NOT USED ASHPAD - NOT INST R-LOCATION - BELL HOW FLOWN - WIND	D-PROPERLY		G C C E P	YPE LOV RAS RAS LEV ROC	E OF /ES - SH HI SH B/ /ATII	OPERATION - SPRAYI CHEMICAL USED - LI - NOT USED ELMET - NOT AVAILAE AR - NOT INSTALLED UN-AREA RETNG TREAT RE TURNAROUND - ENT	QUID CHEMICAL-T	
3-1413	6/2/78 G TIME - 2110	RAND RAPIDS.MI	PIPER PA-25 N62932 DAMAGE-SUBSTANTIAL	CR- (0 0	1	L C(OMMERCIAL ERIAL APPLICATION	CUMMERCIA TUTAL HUU	L, AGE 37, 3215 RS, 250 IN TYPE,
	DEPARTURE PO LOWELL.MI TYPE OF ACCI	DRI - KENI COUNTY INT I DENT LURE OR MALFUNCTI	NTENDED DESTINATION GRAND RAPIDS, MI		PHA I	SE N F	OF (TH RUN	OHENT NATED :
	MISCELLANE MISCELLANE MISCELLANE PARTIAL POWER	- ENGINE CONTROL DUS ACTS,CONDITIO DUS ACTS,CONDITIO DUS ACTS,CONDITIO R LOSS - PARTIAL	S THROTTLE-POWER LEVINS - MATERIAL FAILURE NS - DISCONNECTED INS - FUEL STARVATION LOSS OF POWER - 1 ENG CED LANDING OFF AIRPO	INE			i			
	KIND OF CRI PILOT'S SE GOGGLES — I COCKPIT CRI TANK/HOPPE	AT BELT - FASTENE	D-PROPERLY D : ARD OF PILOT		G C C T	YPE LOV RAS RAS ERR	ES - SH HE H BA	OPERATION - SPRAYI CHEMICAL USED - LI - USED - LMET - AVAILABLE U RR - INSTALLED - IPE - ROLLING N-HOW FLUWN - WIND	QUID CHEMICAL-N	ONTOXIC

			AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA
3-4271	7/21/78 TIME - 1730	CASS CITY,MI) POINT (,MI	PIPER PA-25 N54902 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- ()) PH	0 1 0 0	L C	COMMERCIAL AERIAL APPLICATION	PRIVATE, AGE 37, 2028 TUTAL HOURS, 70 IN TYPE, NUT INSTRUMENT RATED.
	PILOT IN FACTOR(S)	COMMAND - DIVERTE COMMAND - FAILED	ED ATTENTION FROM OPERA TO OBTAIN/MAINTAIN FLY ACCESSORIES - MISCELLA	'ING SPE	EΠ			T SPRAY, DUSTING EQUIPMEN	īT
	KIND OF (PILOT'S: GOGGLES - COCKPIT (TANK/HOPF ELEVATION PROCEDURE	DL - 150 NED-PROPERLY STALLED RWARD OF PILOT TED-FEET - 750 IRD 1/3 TURN FLOW VALVE.			TYPE GLO! CRAS CRAS	F OF VES SH E SH E RAIM	F OPERATION - SPRAYING (F CHEMICAL USED) - LIQUID - NOT USED HELMET - AVAILABLE USED BAR - NOT INSTALLED H-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UPWIND	· · · · · · ·	
3-3059	NAME OF AIR DEPARTURE (BEMIDJI-N TYPE OF ACC	D RPORT — BEMIDJI MU POINT NN CIDENT	NGICW DAMAGE-SUBSTANTIAL	РХ- () Н	O (0 F	COMMERCIAL SSOC FIRE CTL ACTIVITY OPERATION SHIT HOVERING	CUMMERCIAL, AGE 54, 12863 TOTAL HOURS, 352 IN TYPE, NUT INSTRUMENT RATED.
	PROBABLE CA PILOT IN FACTOR(S)	AUSE(S) COMMAND - FAILED	TO MAINTAIN ADEQUATE H	ROTOR R	.P.	м.			

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J U F	RIES S M/N	FLIGHT PURPUSE	
3-2154	5/17/78 TIME - 12 DEPARTURE ARDEN H TYPE OF A	ARDEN HILLS,MM 30 POINT JULS,MM CCIDENT ER/ROTOR FAILURE	BELL 47G-2A N7578 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1 0 0 PHASE IN FL	COMMERCIAL AERIAL APPLICATION F OPERATION IGHT PROCEDURE TURNA NG LEVEL OFF/TOUCHDO	CUMMERCIAL, AGE 29, 2400 IUTAL HOURS, 497 IN TYPE, NUI INSTRUMENI RATED.
	PROBABLE OR ROTORCR MISCELL FACTOR(S) MISCELL EMERGENCY	CAUSE(S) AFT - FLIGHT CONTR ANEOUS ACTS,CONDIT ANEOUS ACTS,CONDIT CIRCUMSTANCES - F	OL SYSTEMS OTHER IONS - MATERIAL FAILURI IONS - FRAYED ORCED LANDING OFF AIRPI IRECTIONAL CONTROL PROF USPECTED OR KNOWN AIRC	E ORT ON LA BLEM	AND		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIO PROCEDU	OURS IN CROP CONTR CROP - MOSQUITO C SEAT BELT - FASTE - NOT USED CRASHPAD - NOT IN PPER-LOCATION - SI ON-AREA BEING TREA RE TURNAROUND - FI	ONTROL NED-PROPERLY STALLED DES TED-FEET - 900		TYPE GLOVE CRASH CRASH	OF OPERATION - SPRAYI OF CHEMICAL USED - DR S - NOT USED HELMET - AVAILABLE U BAR - NOT INSTALLE!) IN-1YPE - LEVEL,FLAT RUN-HOW FLOWN - CROS	Y CHEMICAL-NUNTOXIC
3-3893	5/23/78 TIME - 09	PERHAM•MN 45	BOEING E-75 N5269N DAMAGE-DESTROYED	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 56. 1420C TOTAL HUURS, 5000 IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE PERHAM. TYPE OF A COLLISIO PROBABLE (PILOT II	CCIDENT IN WITH GROUND/WAT CAUSE(S) N COMMAND — ATTEMP	INTENDED DESTINATION LOCAL ER CONTROLLED TED OPERATION W/KNOWN [DEFICIENC	CIES IN	EQUIPMENT	
	MISCELL	ANEOUS ACTS, CONDIT	D ACCESSORIES HYDRAULI IONS — IMPROPER ALIGNME			L MECHANISM	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOI ELEVATIO	DURS IN CROP CONTRI CROP — POTATOES SEAT BELT — FASTE — USED CRASHPAD — NOT IN PPER-LOCATION — BE JN—AREA BEING TREA	NED-PROPERLY STALLED		TYPE GLOVE CRASH CRASH TERRA SWATH		OUID CHEMICAL-TOXIC SED . WIND

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S P	i 1/N	FLIGHT PURPOSE	PILUT DATA
	5/27/78 TIME - 1410	WARREN,MN O	PIPER PA-25 N68167 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- C	0 0	0		PRIVATE, AGE 26, 238 TOTAL HOURS, 26 IN TYPF, NUT INSTRUMENT RATED.
	CULLIDED	WITH WIRES/POLE	E.S.		IN	FL	IGHT PULLUP FROM SWAT	TH RUN
	PROBABLE C PILOT IN		TO SEE AND AVOID OBJEC	דא אף ת	BSTR	UC T	TUNS	
	KIND OF (PILOT'S GOGGLES - COCKPIT (TANK/HOP)	URS IN CROP CONTR CROP - GRAIN FIEL SEAT BELT - UNKMO - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO N-ARFA BEING TREA	.DS WM/NOT REPORTED .LED RW4RD OF PILOT		TY GI CH CH TE	PE DVE ASH RASH RKA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LID ES - NOT USED H HELMET - AVAILABLE US H BAR - INSTALLED IN-TYPE - LEVEL.FLAT H RUN-HOW FLOWN - UPWIN	OUTO CHEMICAL-NONTOXIC
3-2484	6/2/78 TIME - 193		PIPER PA-25 N9629P DAMAGE-SUBSTANTIAL	CR- C	0 0	1 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPURT, AGE 24, 2716 TUTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
		POINT	INTENDED DESTINATION LOCAL					KATED.
	TYPE OF AC		_				OF OPERATION _IGH1 MANEUVER TO AVDI	(D) DBSTRUCTIUN
	FACTOR(S)	COMMAND - MISJUD	GED ALTITUDE AND CLEARA					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR FIRE AFTER	URS IN CROP CONTE CROP - OTHER SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PER-LOCATION - FO N-AREA BEING TREA E TURNAROUND - SE IMPACT	OWN/NOT REPORTED LED RWARD OF PILOT ATED-FEET - 954	BANKED	TY GI CF CF TE SI	PE OVE ASH RASH RRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIQ ES - NOT USED H HELMET - AVAILABLE US H BAR - INSTALLED INTTYPE - LEVEL, FLAT H RUN-HOW FLOWN - CRUSS	DUID CHEMICAL-NONTUXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	F	:	S M,	'N	PURPOSE	PILUT DATA
3-3236	6/13/78 TIME - 06		AERO-COMDR A9-B	CR-	0	0	1	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR.,
		IRPORT - STEPHEN							
			INTENDED DESTINATION						
	STEPHEN MN LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING			PI	IN	FL	F OPERATION IGHT PROCEDURE TURNAROU NG LEVEL UFF/TOUCHDUWN	UND	
	COMPLETE	ANT - MISCELLANED POWER LOSS - COMP	OUS POWERPLANT FAILURE PLETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	MENUT-	L E	NGI		O REASONS	•
	EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRP SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 285 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 830 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN FIRE AFTER IMPACT				TYP GLO CRA CRA TER	E SH SH RA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND CA	D CHEMICAL-TOXIC	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	UR	IES S M	'N	FLIGHT PURPOSE	PIL(IT IXATA		
3-4220	6/26/78 TIME - 073	ANGUS ,MN 5	WEATHERLY 2010 N1297W DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL ASSUC CRUP CTL ACTIV	AIRLINE TRANSPORT, AGE 71TY 33, 11950 TOTAL HOURS, 165 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE ANGUS.MA TYPE OF AC ENGINE F	RPORT - PULKRABEK POINT CIDENT ATLURE OR MALEUNG WITH DITCHES	INTENDED DESTINATION LOCAL			TA	ŒO	- UPERATION FF INITIAL CLIMB NG LEVEL OFF/TOUCHDU	NME		
	POWERPLA MISCELLA FACTOR(S) INSTRUME MISCELLA PARTIAL PO	L - MAINTENANCE,S NT - IGNITION SYS NEOUS ACTS,CONDIT NTS/FOUIPMENT AND NEOUS ACTS,CONDIT WER LOSS - PARTIA	IONS - CARBON DEPUSITS ACCESSORIES - MISCELL IONS - LOAD NOT JETTIS L LOSS OF POWER - 1 FN	ANEOUS ONED GINE	EΩ	UIPI					
	SPECIAL DA	TA HIRS IN CROP CONTR		CIKT IJW	L A	ΚĮ		OF OPERATION - SPRAYI			
	PILOT'S GOGGLES COCKPIT TANK/HOP	TOTAL HOURS IN CROP CONTROL - 375 KIND OF CROP - GRAIN FIELDS PILOT'S SPAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- JETTISON SYSTEM COULD NOT BE OPERATED OF				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-10 GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED UE TO INTERFERENCE W/SPRAY CONTROLS.					
3-3411	6/28/78 TIME - 181	FELTON•MN O	BOEING A-75 N5413N DAMAGE-DESTROYED	CR-	0 0	0 U	1	CUMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 56, 8048 TOTAL HOURS, 450 IN TYPE. INSTRUMENT RATED.		
	ARGUSVIL TYPE OF AC	LE.ND	INTENDED DESTINATION LOCAL			_		F OPERATION IGHT SWATH RUN	KATEU.		
	PROBABLE C	AUSE(S) COMMAND - MISJUD	GED CLEARANCE								
	KIND OF PILOT'S GUGGLES COCKPIT TANK/HOP	TA URS IN CROP CONTR CROP - GRAIN FIEL SEAT BELT - FAST [©] - NOT USFO CRASHPAD - INSTAL PER-LOCATION - FO N-AREA BEING TREA	DS NED-PROPERLY LED RWARD OF PILOT			GLO GRO GRA TEI	PE IVE ISH ISH IRA	OF OPERATION - SPRAYI OF CHEMICAL USED - LI S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-1YPE - LEVEL FLAI RUN-HOW FLOWN - WIND	IQUID CHEMICAL-NUNTUXIC		

FILE	DATE	LOCATION	AIRCRAFT DATA	Ιn	uJUF F	RIES S M	i/N	FLIGHT PURPOSE	PILOT DATA
	A/30/78 TIME - 090 DEPARTURE CORVUSO. TYPE OF AC COLLISIO	CORVUSO,MN OO POINT MN CCIDENT IN WITH GROUND/WA	PIPER PA-25 N73347 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR-	0	1 0	0 0	COMMERCIAL	CUMMERCIAL, AGE 37, 3200 TUTAL HUURS, 900 IN TYPE, NUT INSTRUMENT RATED.
	PILOT IN SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATION FIRE AFTER			TY GL CR CR	PE OVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIGG S - NOT USED HELMET - AVAILABLE USI BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSI	ED		
3-2565	DEPARTURE BELVIEW. TYPE OF AC	O POINT MN CIDENT WITH CROP	CESSNA A188B N70499 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0	0 'H A S	0 E D	COMMERCIAL AERIAL APPLICATION F OPERATION IGH1 FLAREOUT FOR SWA	CUMMERCIAL, AGE 31, 1446 101AL HUURS, 519 IN TYPE, NUT INSTRUMENT RATED.
	PROBABLE TO PILOT IN FACTOR (S) TERRAIN SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO			TY GL CK CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIOU S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND (DID CHEMICAL —NUNTUXIC		

FILE	DATE	LOCATION	AIRCRAFT DATA	I N J F	IUR :	IES S M	i 1/N	FLIGHT PURPUSE	PILUT DATA
3-1236	4/20/70	CTOINCTOUN MC	AERO COMDR S2R N89310 DAMAGE-SUBSTANTIAL	CD -	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIV	ATP, FLIGHT INSTR., AGF ITY 23, 2310 TOTAL HOURS, 22 IN TYPE, INSTRUMENT RATED.
	DEPARTURE STRINGTO TYPE OF AC		INTENDED DESTINATION LOCAL					F OPERATION FF RUN	(ATCO.
-	POWERPLA	PROBABLE CAUSE(S) POWERPLANT - PROPELLER AND ACCESSORIES BLADE: MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTI							
	KIND OF GLOVES - CRASH HE	URS IN CROP CONTRO CROP - RICE NOT USED LMET - AVAILABLE R - INSTALLED				P : GC CC	LO1 IGGL ICKP	OF OPERATION - SEEDIN 'S SEAT BELT - UNKNOW ES - MUT USED IT CRASHPAD - NOT INS HOPPER-LOCATION - FOR	IN/NOT REPURTED STALLED
3-1456	DEPARTURE	POINT - IOT REPORTED	DAMAGE-DESTROYED INTENDED DESTINATION	CR- PX-				COMMERCIAL AERIAL APPLICATION F OPERATION	COMMERCIAL, AGE 26, 736 TOTAL HOURS, 14 IN TYPE, NUT INSTRUMENT RATED.
	ENGINE F	FAILURE OR MALFUNC IN WITH GROUND/WAT				11	ı FL	IGHT PULLUP FROM SWA NG LEVEL OFF/TOUCHDO	ATH RUN IWN
	POWERPLA PARTIAL PO	ANT - IGNITION SYS NT - IGNITION SYS OWER LOSS - PARTIA			LΔ	ND			
	KIND OF GLOVES - CRASH HE CRASH BA TERRAIN- SWATH RU	DURS IN CROP CONTR CROP - BEANS - NOT USED LUMET - AVAILABLE-I RR - NOT INSTALLED TYPE - ROLLING HILLY IN-HOW FLOWN - WIN	NOT USED	LT MAG.		G(C)	PE DGGL DCKP ANK/	OF UPERATION - SPRAYI OF CHEMICAL USED - LI ES - NOT USED IT CRASHPAD - NOT INS HOPPER-LUCATION - AFT TION-AREA BEING TREAT	QUID CHEMICAL-NONTOXIC TALLED TUF PILOT

FILE	DATE LO	OCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURP(ISE	PILOT DATA			
	5/28/78 RED L TIME - 1515	ICK.MS I	BELL 47G3R N73249 DAMAGE-DESTROYED NTENDED DESTINATION	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 29, 980 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.			
	RED LICK.MS TYPE OF ACCIDENT COLLIDED WITH	WJRES/POLES	- ·	P		F OPERATION .ight swath run				
	FACTOR(S)	NO - FAILED T	O SEE AND AVOID OBJEC NS - SEPARATION IN FU		S TRUC 1	IONS				
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP — PILOT'S SEAT HE GOGGLES — NOT L COCKPIT CRASHP TANK/HOPPER—LOC ELEVATION—AREA FIRE AFTER IMPACT REMARKS— T/R SEP	BEANS ELT - UNKNOWN JSED AD - NOT INST CATION - AFT BEING TREATE T	/NOT REPORTED ALLED OF PILOT		TYPE GLOVE CRASH CRASH TERRA	OF OPERATION - SPRAYI OF CHEMICAL USED - LI S - NOT USED HELMET - AVAILABLE-N IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND	QUID CHEMICAL-NONTUXIC			
3-1124	5/31/78 NR.PHIL TIME - 1930	IPP•MS	CESSNA A188B N4993R DAMAGE-DESTROYED	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	TUTAL HUURS, 1600 IN TYPE, NUT INSTRUMENT			
	DEPARTURE POINT PHILIPP.MS TYPE OF ACCIDENT STALL MUSH		NTENDED DESTINATION LOCAL	P		F OPERATION IGHT PROCEDURE TURNA	RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD									
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP - PILOT'S SEAT BE GOGGLES - NOT I COCKPIT CRASHPA TANK/HOPPER-LOG ELEVATION-AREA PROCEDURE TURNA	OTHER ELT - FASTENE JSED AD - INSTALLE CATION - FORW BEING TREATE	D-PROPERLY D ARD OF PILOT D-FEET - 156		TYPE GLOVE CRASH CRASH TERRA	OF OPERATION - OTHER OF CHEMICAL USED - LI S - NOT USED I HELMFT - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROS	SEU			

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR I F S	ES M/I	FLIGHT PURPUSE	PILUT DATA
3-1343	6/29/78 TIME - 0630	SCHLATER•MS OINT MS	PIPER PA-25 N7141Z DAMAGF-NONE INTENDED DESTINATION	CR-	0 0 1	0 (0 (L COMMERCIAL D AERIAL APPLICATIO	CUMMERCIAL, AGE 38, 10264 N TOTAL HUURS, 530 IN TYPE, NUT INSTRUMENT RATED.
	PROBABLE CA	COLLIDED WITH FLAGMAN, LOADER PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE					FLIGH) FLAREOUT FUR	SWATH RUN
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP	RS IN CROP CONT ROP - RICE F∆T BELT - FAST NOT USED R∆SHPAD - INSTA FR-LOCATION - F	ENED-PROPERTY			TYPE GLOY CRAS CRAS	O OF OPERATION - SPE FOR CHEMICAL USED - VES - NOT USED HHELMET - AVAILABL GHBAR - INSTALLED IAIN-TYPE - LEVEL,FL HRUN-HOW FLOWN - W	LIQUID CHEMICAL-NUNTUXIC E USED AT
3-1458	TIME - 0930		N8959H DAMAGE-SUBSTANTIAL					CUMMERCIAL, AGE 29, 2431 TIVITY TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PO SUNFLOWER TYPE OF ACC NOSE OVER				OF OPERATION DING ROLL			
		COMMAND - SELEC	TED UNSUITABLE TERRAIN MANEUVER TO AVOID COLLIS	Inn				
	KIND OF C PILOT'S S GOGGLES - CRASH BAR TERRAIN-T	RS IN CROP CONT ROP - RICE EAT BELT - UNKN NOT USED - INSTALLED YPF - LEVEL,FLA	OWN/NOT REPORTED			TYPI GLOV CRAS	O OF OPERATION - FER E OF CHEMICAL USED - VES - NOT USED SH HELMET - AVAILABL VHOPPER-LOCATION -	- DRY CHEMICAL-NUNTUXIC .E USED

FILE	DATE	LUCATION	AIRCRAFT DATA	. IN					ΡΙЦΗ ΗΔΙΤΔ
		FAYETTE, MS	BELL 47C3B	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATIUM	CUMMERCIAL, AGE 40, 2100 TUTAL HUURS, 450 IN TYPF, UNK/NR INSTRUMENT RATED.
	DEPARTURE FAYETTE:		INTENDED DESTINATION						ONN IN THO THOUSEN RATION
	TYPE OF AC					_		H OPERATION IGHT SWATH RUN	
	PROBABLE C	CAUSE(S)	ED TO SEE AND AVOID OBJE	CTS OR	08	STR	UC I	IUNS	
	KIND OF PILOT'S GDGGLES COCKPIT TANK/HOR	TURS IN CROP CONT CROP — BEANS SEAT BELT — UNKN — NOT USED CRASHPAD — NOT I PPER—LOCATION — S	NOWN/NOT REPORTED		-	TY GL CR CR	PE OVE ASH ASH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIGH S - NOT USED HELMET - AVAILABLE USE BAR - NOT INSTALLED IN-TYPE - LEVEL,FLAT	OID CHEMICAL-NONJOXIC
3-1341		LELAND, MS	PIPER PA-36 N57587 DAMAGE-DESTROYED						CUMMERCIAL, AGE 26, 1252 TUTAL HOURS, 575 IN TYPF, ND: INSTRUMENT RATED.
	DEPARTURE LELAND.		INTENDED DESTINATION LOCAL						NOT INSTRUMENT RETEINS
	TYPE OF AC					_		H OPERATION IGHT STARTING SWATH RU	N
	PROBABLE C		ED TO SEE AND AVOID OBJE	CTS NR	. nB	STR	UCT	IUNS	
	SPECIAL DATA TOTAL HOURS IN CROP CONTRUL - 1252 KIND OF CROP - COTTON PILOTIS SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 125 REMARKS- STRUCK POWER LINES.					TY GLI CR CR T,E	PE DVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED IN-1YPE - LEVEL,FLA1 RUN-HOW FLOWN - UPWING	DID CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N		PILUT DATA				
3-1459	7/17/78 TIME - 19 DEPARTURE VALLEY TYPE OF A	VALLEY PARK.MS OO POINT PARK.MS	PIPER PA-25 N8643L DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION OF OPERATION	CUMMERCIAL, AGE 35, 2867 TUTAL HUURS, 704 IN TYPE, NUT INSTRUMENT RATED.				
	GEAR CO		1 1079		.IGH) SWATH RUN ING LEVEL OFF/TOUCHDOW	n.				
	PILOT I MISCELL FACTOR(S) MISCELL	N COMMAND - INADEGO N COMMAND - MISMANA ANEOUS ACTS.CONDIT ANEOUS ACTS.CONDIT	IATE PREFLIGHT PREPARA GEMENT OF FUEL IONS - FUFL EXHAUSTION IONS - OVERLOAD FAILUR RCED LANDING OFF AIRP	E	ANNING					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELFVATI	ATA OURS IN CROP CONTRI CROP — COTTON SEAT HELT — UNKNOW — NOT USED CRASHPAD — INSTAL PPER—LOCATION — FOR ON—AREA BEING TREA' RE TURNAROUND — FIR	NN/NOT REPORTED LED WARD OF PILOT JED-FEET - 95	KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-1460	7/19/78 TIME - 17	DODDSVILLE.MS	CESSNA 1888 N49450 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPURT, AGF 46, 12405 TOTAL HOURS, 660 IN TYPE, INSTRUMENT RATED.				
		POINT CITY.MS	INTENDED DESTINATION LOCAL			RATED.				
	TYPE OF A		LUCAL		DF OPERATIUN LIGHT PROCEDURE TURNAR	OUNI)				
	PROBABLE CAUSF(S) PILOT IN COMMAND - INCAPACITATION									
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU	OURS IN CROP CONTRI CROP - COTTON SFAT BELT - FASTE! - NOT USED CRASHPAD - INSTAL! PPER-LOCATION - FOF ON-AREA BEING TREA' RE TURNAROUND - TH]	NED-PROPERLY LED WARD OF PILOT ED-FEET - 175 LRO 1/3 TURN	TŸPE GLOVI CRASH CRASH TERRA SWATI	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG ES - NOT USED H HELMET - AVAILABLE USH BAR - INSTALLED IN-TYPE - LEVEL.FLAT RUN-HOW FLOWN - WIND	UID CHEMICAL-TUXIC ED CALM				

FILE	DATE	LUCATION	AIRCRAFT DATA	IN	JUR F	IES S M/N	FLIGHT PURPOSE		
3-2817	7/21/78 TIME - 1830	CHOCTAW.MS	CESSNA A188B N48660 DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTIVIT	CUMMERCIAL, AGE 39, 533 Y TUTAL HOURS, 1520 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE P CHOCTAW.M. TYPE OF ACC	5	ONET INTENDED DESTINATION LOCAL				DF OPERATION PF RUN		
	MISCELLAN FACTOR(S) PILOT IN	COMMAND - INADEQ EDUS ACTS,CONDIT	UATE PREFLIGHT PREPARAT IONS - IMPROPERLY LOADE ED WRONG RUNWAY RELATIV	D AIR	CRA	FT-WEI	GHT-AND/OR C.G.		
	SPECIAL DAT TOTAL HOU KIND OF C PILOT'S SI GOGGLES – COCKPIT CI TANK/HOPP	A' RS IN CROP CONTR ROP — RICE EAT RELT — FASTE NOT USED RASHPAD — INSTAL ER-LOCATION — FO	NL - 4200 NED-PROPERLY LED	wITH	SoL	TYPE GLOVE CRASE CRASE	OF OPERATION - FERTILIZ OF CHEMICAL USED - DRY IS - NOT USED H HELMET - AVAILABLE USE BAR - INSTALLED	CHEMICAL-NUNTUXIC	
3-2057	7/26/78 TIME - 0715		DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 26, 201 TUTAL HUURS, 200 IN TYP NOT INSTRUMENT RATED.	
	DEPARTURE P	NINT	INTENDED DESTINATION LOCAL						
	TYPE OF ACC ENGINE FA NOSE OVER	ILURE OR MALFUNC	TION			IN FL	DF OPERATION IGHT SWATH RUN ING ROLL		
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE BLOWER, IMPELLER ASSEMBLY POWERPLANT - MISCELLANEOUS FOREIGN OBJECT DAMAGE TERRAIN - WET, SOFT GROUND PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE								
	EMERGENCY C	IRCUMSTANCES - F	ORCED LANDING OFF AIRPO	RT ON	LΔ	ND			
	KIND OF C PILOT'S S GOGGLES -	RS IN CROP CONTR ROP - COTTON EAT BELT - UNKNO	WN/NOT REPORTED			TYPE GLOVE CRASE	OF UPERATION - SPRAYING OF CHEMICAL USED - DRY ES - NOT USED I HELMET - AVAILABLE USE I BAR - INSTALLED	CHEWICAL-IOXIC	

FILE	DATE	LUCATIUN	AIRCRAFT DATA	INJURIE F S	S M/N	FLIGHT PURPOSE	PILUI DATA
3-2055	7/28/78 NF TIME - 1800	R.THTWILER,MS	GRUMMAN G-164 N5623X DAMAGE-DESTROYED	CR- 0 0 PX- 0 0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE UNK/NR, 10000 TUTAL HOURS, 300 IM TYPE, NOT INSTRUMENT RATED.
	CLARKSDAL TYPE OF ACC ENGINE F	LE:MS Dident Ailure or maleum	INTENDED DESTINATION LOCAL CTION TER UNCONTROLLED	РНА I L			
	MISCELLAN COMPLETE PO	NT — FUEL SYSTEM MEDUS ACTS.CONDI DWER LOSS — COMP	CARBURETOR TIONS - EXCESSIVE-WEAR/ LETE ENGINE FAILURE/FLA FORCED LANDING OFF AIRP	MENUT-1 ENG	INE		
	KIND OF (PILOT'S: GOGGLES - COCKPIT (TANK/HOPP ELEVATION FIRE AFTER	JRS IN CROP CONT ROP - COTTON SFAIT RELT - UNKN - NOT USED CRASHPAD - INSTA BER-LOCATION - F N-ARFA BEING TRE IMPACT	NWN/NOT REPORTED	T G C C T S	YPE LOVE RASH ERRA WATH	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU SES - MOT USED HELMET - AVAILABLE USE HEAR - IMSTALLED IN-TYPE - LEVEL.FLAT RUN-HOW FLOWN - CROSSV	JID CHEMICAL-TOXIC
3-2053	7/31/78 TIME - 1630		AYRES S2R N4247X DAMAGE-DESTROYED	CR- 0 0 PX- 0 0	1 0	CUMMERCIAL AERIAL APPLICATION	CUMMERCIAL. AGE 39. 5000 INTAL HUURS. 3500 IN TYPE, NOT INSTRUMENT RATEU.
	THITWILER.	MS	INTENDED DESTINATION LOCAL			NE OPERATION IGHT : SWATH RUM	
	FACTOR(S) MISCELLAN	AUSE(S) NEOUS — UNDETERM NEOUS ACTS.CONDI NEOUS ACTS.CONDI					
	KIND OF (PILOT'S S GOGGLES - COCKPIT (TANK/HOPE	JRS IN CROP CONT CROP - COTTON SEAT RELT - UNKN - NOT USED CRASHPAD - INSTA SER-LOCATION - F V-AREA BEING TRE	ROL - UNKNOWN/NOT REPOR OWN/NOT REPORTED LLED ORWARD OF PILOT ATED-FEET - 156	T G C C T	YPE LOVE RASH ERRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU SS - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLDWN - UPWING	DID CHEMICAL-TUXIC

	DATE	LUC AT I UM	AIRCRAFT DATA		S	M/M	PURPOSE		PILOT DATA		
3-2059	9/3/78 (TIME - 0645	CHARLESTOWN, MS			0	1					
	NAME OF AIRPORT - CHARLESTON MUNI										
		n i Mit	INTENDED DESTINATION								
	CHARLESTO		LUCAL								
	TYPE DE ACC					F UPERATION					
	NOSE OVERZONIAN LANDING ROLL										
	DDOBABLE CAL	IISE (S)									
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, FIG.										
	FACTOR(S)										
	PERSONNEL - MAINTENANCE, SERVICING, INSPECTION OTHER										
	REMARKS- PILOT HAILED TO CHK PRKNG BRAKE OFF BEFORE LNDG.NO WRNG PLACARD INSTALLED AS REQUIRED BY AD.										
		ent tagenn in or	TORREST THE STATE OF THE COLUMN	ZE EMDO.	1777	MIX INC	PEACAKO INS	IALLED AS YEW	UIKED BY AD.		
3-2052	8/3/78 TIME - 1215	CHARLESTON.MS	GRUMMAN G-164R N48497 DAMAGE-DESTROYED	CR- (0	1	CIJMMERCIAL				
3-205?	8/3/78 (TIME - 1215	CHARLESTON, MS	GRUMMAN G-1648 N48497 DAMAGE-DESTROYEN INTENDED DESTINATION	CR- (0	1	CIJMMERCIAL		CUMMERCIAL, AGE 48, 2900 IDTAL HOURS, 800 IN TYPE,		
3-2052	8/3/78 TIME - 1215 OFPARTURE PI CHARLESTOI	CHARLESTON,MS DINT N,MS	GRUMMAN G-164R N48497 DAMAGE-DESTROYED	CR- C	0	1 0	CUMMERCIAL ASSOC CROP (CUMMERCIAL, AGE 48, 2900 IDTAL HOURS, 800 IN TYPE,		
3-2052	8/3/78 TIME - 1215 OFPARTURE PI CHARLESTOU TYPE OF ACC	CHARLESTON,MS DINT N,MS IDENT	GRUMMAN G-1648 N48497 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- C	О О РНА	1 0 SE 11	COMMERCIAL ASSOC CHOP (TL ACTIVITY	CUMMERCIAL, AGE 48, 2900 IDTAL HOURS, 800 IN TYPE,		
3-2052	8/3/78 TIME - 1215 OFPARTURE PI CHARLESTOU TYPE OF ACC	CHARLESTON, MS DINT N, MS IDENT ILURE OR MALFUNC	GRUMMAN G-1648 N48497 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- C	0 0 PHA I	1 O SE II N FL	CUMMERCIAL ASSOC CROP (TL ACTIVITY	CUMMERCIAL, AGE 48, 2900 IDTAL HOURS, 800 IN TYPE,		

FILE	DATE LOCATION	AIRCRAFT DATA	INJUR F	IES S m/N	FLIGHT PURPUSE	PILUT DATA				
3-2203	R/5/7R NR.MT.DLIVE.MS TIME - 0900 DEPARTURE POINT COLLINS.MS	PIPER PA-18 N3687P DAMAGE-SURSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1	CUMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 49, 5000 Tutal Huurs, and in type, Nul Instrument Raten.				
	TYPE OF ACCIDENT FUGINE FAILURE OR MAL HARD LANDING	Letter at 1	Р	HASE 1) IN FL	F OPERATION IGHT PROCEDURE TURMA NG LEVEL OFF/TOUCHDO	R(IUMI)				
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT POWERPLANT - FUEL SYSTEM FUEL INJECTION SYSTEM MISCELLANFOUS ACTS.COMDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND									
	GOGGLES - NOT USED COCKPIT CRASHPAD - NO TANK/HOPPER-LICATION ELEVATION-ARFA BEING PROCEDURE TURNAROUND	NKNOWN/NOT REPORTED T INSTALLED RELLY TREATED-FEET - 200 THIRD 1/3 TURN	TO CUT OF							
3-2508	8/12/78 WATER VALLEY TIME - 1715	MS CESSNA 188 N53319 DAMAGE-SUBSTANTIAL	CR 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 34, 610 TUTAL HOURS, 326 IN TYPE, NUT INSTRUMENT RATED.				
	NAME OF AIRPORT - INGRA DEPARTURE POINT WATER VALLEY,MS TYPE OF ACCIDENT NOSE OVER/DOWN		Р		F OPERATION NG ROLL	ACT THE MENERY KEILEN				
	PROBABLE CAUSF(S) PILOT IN COMMAND - SE FACTOR(S) TERRAIN - WET.SOFT GR TERRAIN - HIGH VEGETA TERRAIN - HIDDEN OBST	TION								
	SPECIAL DATA TOTAL HOURS IN CROP C KIND OF CROP - COTTON PILOT'S SEAT BELT - F GOGGÉES - USED COCKPIT CRASHPAD - IN TANK/HOPPER-LOCATION	ASTENED-PROPERLY STALLED	RTED	KIND OF UPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED						

FILE	DATE	LOCATION	AIRCRAFT DATA	I M J U I	RIES S M/	FLIGHT N PURPOSE		PILUT DATA
3-2054	8/14/78 TIME - 11 NAME OF A DEPARTURE CHARLES TYPE OF A ENGINE	CHARLESTON.MS 35 IRPORT - BROWNS AIR POINT TON.MS	GRUMMAN G-1644 N8369 DAMAGE-SUBSTANTIAL FIELD INTENDED DESTINATION LOCAL	CR- O PX- O	O O PHASE IN	1 COMMERCIAL 0 ASSOC CROP OF UPERATION FLIGHT NORMAL DING ROLL	CTL ACTIVITY	CUMMERCIAL, AGE 48, 2920 TUTAL HUURS, 820 IN TYPE, INSTRUMENT RATED.
	FACTOR(S) MISCELL COMPLETE EMERGENCY	ANT - ENGINE STRUCT ANEOUS ACTS.CONDITI POWER LOSS - COMPLE CIRCUMSTANCES - FO	JRE BLOWER, IMPELLER THIS - MATERIAL FAILURI TE ENGINE FAILURE/FLA RCED LANDING OFF AIRPI ION SYSTEM. METAL CHI	≣ MEOUT-1 OKT ON L/	ENGIN	É	ING MATERIAL	FUUND IN UIL SUMP.
3-2720		NR.RENTON.MS	GRUMMAN G-164R N66450 DAMAGE-SURSTANTIAL	PX- 0	0 0	1 COMMERCIAL O AERIAL APPL	ICATION	CUMMERCIAL, AGE 27, 2500 INTAL HUURS, 2000 IN IYPE, NOT INSTRUMENT RAIED.
	DEPARTURE BENTON.M TYPE OF A COLLIDE	S CCIDENT D WITH WIRES/POLES	INTENDED DESTINATION LOCAL		ΙN	OF OPERATION FLIGHT STARTI DING FINAL AP		
	MISCELL	N COMMAND - MISJUDG ANEOUS - FOREIGN MA' CIRCUMSTANCES - FO	ED CLEARANCE TERIAL AFFECTING NORM. RCED LANDING OFF AIRP SPECTED OR KNOWN AIRC	ORT ON L	ANI)			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	IDURS IN CROP CONTRO CROP - COTTON SEAT BELT - UNKNOW - NOT USED CRASHPAD - NOT INS PPER-LOCATION - FOR ON-AREA BEING TREAT	N/NOT REPORTED TALLED MARD OF PILOT	_ED FROM	TYP GLO CRA CRA IER SWA	VES - NOT USED SH HELMET - AV SH BAR - INSTA RAJN-TYPE - LE TH RUN-HOW FLO	USED - LIQUID AILABLE-NOT U LLED VEL•FLAT	CHEMICAL-TOXIC

		AIRCRAFT DATA	_	F			FLIGHT PURPUSE		PILUT DATA		
	BROOKHAVEN.MS		SNA 188		CUMMERCIAL, AGE 30, 4075 TUTAL HUURS, 2700 IN TYPE, INSTRUMENT RATED.						
	RPORT - BROOKHAVEN	ð									
DEPARTURE		INTENDED DESTINATION									
BROOKHAVEN→MS LOCAL TYPE OF ACCIDENT PHASE OF UPERATION											
STALL MUSH TAKENEE TNITIAL CLIMB											
PROBABLE CAUSE(S)											
PRUBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO UBTAIN/MAINTAIN FLYING SPEED											
FACTOR(S)											
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - HIGH TEMPERATURE											
SKY CONDITION							AT ACCIDEN	T SITE			
CLEAR				_			I TED				
	AT ACCIDENT SITE R (UNLIMITED)		PRECIPITATION AT ACCIDENT SITE NONE								
OBSTRUCTIO	NS TO VISION AT AC	CCIDENT SITE		1	EMP	FR A	TURE-F				
NINF				95							
WIND DIREC	TION-DEGREES			l.	IND	٧F	LUCITY-KMNT	S .			
220					2						
TYPE OF WEATHER CONDITIONS VER						OF 4E	FLIGHT PLA	N			
SPECIAL DA	SPECIAL DATA										
	URS IN CROP CONTRO	1L - 2700						N - FEBITLIZIM			
KIND OF							EMICAL-NUNJUXIC				
PILOT'S SEAT BELT - NOT FASTENED							S - NOT USE				
GOGGLES - NOT USED					-			VAILABLE USED			
COCKPIT CRASHPAD - INSTALLED					CR	ΔSH	BAR - INST	ALLED.			
	TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- ACFT HAD 1700 LBS FERTILIZER ON BOARD										
REMARKS- A	TEL HAD TION FRO F	-EKITETLEK UM BUDAKU									

FILE	DATE	LOCATION	AIRCRAFT DATA	INC	URIE S	S M/N	FLIGHT PURPOSE		PILUI DATA		
3-3164	9/2/78 TIME - 123 NAME OF AT DEPARTURE GREENVILL TYPE OF AC	MR.GPFENVILLE.MS 30 (RPORT - DUPRELL AS POINT E.MS CCIDENT	CESSNA ALARA NA994G DAMAGE-DESTROYED STRIP INTENDED DESTINATION LOCAL	CR- PX-	0 0 0 0) 1) O	COMMERCIAL ASSOC CROP CIL	- ACTIVITY	CUMMERCIAL, AGE 39, 5475 TOTAL HUURS, 1664 IN TYPE, INSTRUMENT RATED.		
		FAILURE OR MALEUNCT O WITH OBJECT	IUM		TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN						
	PUMERBLY	EL - MAINTENANCE.SE ANT - IGNITION SYST	RVICING, INSPECTION IN IEM MAGNETOS ONS — IMPROPER ALIGNM				ENANCE AND INSE	PECTI()N			
	PARTIAL PO	NWEP LOSS - PARTIAL	ONS - FUEL CONTAMINAT LOSS OF POWER - 1 END PROED LANDING OFF AIRPO	SINE			F WATER IN FUEL				
	KIND OF PILOT'S COCKPIT TANK/HOL	TURS IN CROP CONTRO CROP - BEANS SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOR	IN/NOT REPORTED	ST 24.	(YPE LOVE RASE	OF OPERATION — OF CHEMICAL USE S — NOT USED HELMET — AVAIL BAR — INSTALLE	ED - LIQUID ABLE USED	TREES CHEMICAL-TOXIC		
3-3163	9/7/78	PHILIPP•MS	GRUMMAN G-164	CR-	0 () 1	COMMERCIAL		CUMMERCIAL, AGE 41, 8000		
	TIME - 103			Р X-					TOTAL HOURS, 500 IN TYPE, NUT INSTRUMENT RATED.		
	PHILIPPA TYPE OF AC STALL A	MS CCIDENT	LOCAL				F OPERATION OFF INITIAL CLI	тмВ			
	PILAT IN	S COMMAND - FAILED I COMMAND - INADEDU	ATE PREFLIGHT PREPARAT TO ABORT TAKEOFF ONS - JETTISONED LOAD	TON AN	D/OF	PLA	INN I N G				
	TYPE OF GLOVES - CRASH HE CRASH BA	NURS IN CROP CONTRO CHEMICAL USED - DR - NOT USED ELMET - AVAILABLE U R - INSTALLED	RY CHEMICAL-MONTOXIC	N PLT 1	F G C	ILDI OGGL OCKP ANK/	OF UPERATION — 'S SEAT BELT — ES — NUT USED IT CRASHPAD — 1 HOPPER—LOCATION	UNKNOWN/NU NSTALLED			

FILE	DATE	LICATION	AIRCKAFT DATA	INJUR F	IES S M/	FLIGHT PURPOSE	:	PILUT DATA
3-3007	9/20/78 TIME - 1	NR.HOLLYBLUFF.MS 030	GRUMMAN G-164 N961X DAMAGE-DESTROYED	CR- 0 PX- 0	0 (L COMMERCIAL D ASSOC CROP	CIL ACTIVITY	CUMMERCIAL, AGE 56, 10000 THIAL HOURS, 2500 IN 1YPE, UNK/NR INSTRUMENT RATED.
	DEPARTURE POINT HOLLYALUFF.MS TYPE OF ACCIDENT STALL MUSH		INTENDED DESTINATION LOCAL	P		DE OPERATION FOFF INITIAL		KA100.
	PILAT FACTOR(S) .	TO DHTAIN/MAINTAIN FL		υ			
	KIND O PILOT! GOGGLE COCKPI	DATA HOURS IN CROP CONTRO F CROP - CORN S SEAT BELT - UNKNOW S - MOT USED T CRASHPAD - INSTALL OPPER-LOCATION - FOR	N/NOT REPORTED		GLOV CRAS	E OF CHEMICAL /ES - USED SH HELME] - A SH BAR - INST	VAILABLE USED	CHEWICAL-NONJOXIC
3-2902	NAME OF	AIRPORT - MONTGOMERY	N47830 DAMAGE-DESTROYED STRIP	CR- 0 PX- 0 NT- 0	1 0 0	O COMMERCIAL O ASSOC CROP	CIL ACTIVITY	CUMMERCIAL, AGE 31, 550 TUTAL HOURS, 300 IN TYPE, NUT INSTRUMENT RATED.
	TYPE OF .	ESS.MS ACCIDENT FAILURE OR MALFUNCT ED WITH RESIDENCE(S	LOCAL	р	TAKE	OF OPERATION OFF INITIAL DING LEVEL ()		
	PERSONI POWERP MISCELL POWERP MISCELL POWERP MISCELL PARTIAL	LAMT - IĞNITION SYST LANFOUS ACTS,CONDITI LANT - ENGINE STRUCT LANEOUS ACTS,CONDITI LANT - IGNITION SYST LANEOUS ACTS,CONDITIU POWER LOSS - PARTIAL	DNS - EXCESSIVE-WEAR/ URE CRANKCASE DNS - MATERIAL FAILUR	PLAY E Ent/adjus Gine	TMEN		INSPECTION	
	TYPE OF GLOVES CRASH F CRASH F	DATA HOURS IN CROP CONTRO F CHEMICAL USED - LIV - USED HELMET - AVAILABLE US BAR - INSTALLED ER IMPACT AD 77-13-22 NOT COM	SUID CHEMICAL-TOXIC		PILO GOGO COCH	GLES - NOT US PIT CRASHPAD	T - UNKNOWN/NO?	

	DATE		AIRCRAFT DATA		F	2 1	/N	PURPOSE	PILUT DATA
3-2901	9/29/78 TIME - 14	NR.LFLAND.MS	CESSNA A188B N9327R DAMAGE-SURSTANTIAL	CK- PX-					CUMMERCIAL, FL.INSTR., AGE 39, 8000 TUTAL HUURS, 2000 IN TYPE, NOT INSTRU- MENT RATED.
		S CCIDENT FAILURE OR MALFUN	INTENDED DESTINATION LOCAL ICTION		F	TA	KEOF	F OPERATION FF INITIAL CLIMB NG LEVEL DEF/TOUCHOOWN	
	PILOT I FACTOR(S) MISCELL PARTIAL PO	ANT - MISCELLANEO N COMMAND - IMPRO ANEOUS ACTS+CONDI DWER LOSS - PARTI	IUS POWERPLANT FAILURE F PPER LEVEL OFF (TIONS - JETTISONED LOAD AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO	INE			INED) REASONS	
	TYPE OF GLOVES - CRASH H	DURS IN CROP CONT	LIQUID CHEMICAL-NONTOXIC	;		P I GC CC	LOT' GGLE CKPI	OF OPERATION - FERRY IS SEAT BELT - UNKNOWN/N IS - MOT USED IT CRASHPAD - INSTALLED OPPER-LUCATION - FORWARI	UI REPURIEU
3-3645	TIME - 15	POINT	BELL 47G5 N4713R DAMAGE-SURSTANTIAL INTENDED DESTINATION LOCAL	PX-	0	0	0	ASSOC CROP CTL ACTIVITY	CUMMERCIAL, AGE 34, 5640 TUTAL HUURS, 2500 IN TYPE, INSTRUMENT RATED.
	PROBABLE (ON WITH GROUND/WA	TER CONTROLLED TO MAINTAIN ADEQUATE R			TΔ	KEOF	- OPERATION F INITIAL CLIMB	
	SPECIAL DO TOTAL HO TYPE OF GLOVES - CRASH HI CRASH BA	ATA DURS IN CROP CONT	ROL - 1600 LIQUID CHEMICAL-NONTOXIC			K I P I GO CC	NK/H	F OPERATION - FERRY S SEAT BELT - UNKNOWN/NO S - NOT USED T CRASHPAD - NOT INSTALO OPPER-LOCATION - AFT OF	LEo

FILE	DATE	LUCATION	AIRCRAFT DATA	I NJ (JRIES S M/N	FLIGHT PURP(ISE	PILOT DATA
	3/17/78 TIME - 110	MARSTON, MO DO IRPORT - NEW MADRI	CESSNA A188B N84354 DAMAGE-SUBSTANTIAL	CR- C	0 1	COMMERCIAL ASSOC CROP CIL ACII	CUMMERCIAL, AGE 37, 3289 VIIY TUTAL HUURS, ALL IN TYPF, NUT INSTRUMENT RATED.
	DEPARTURE MARSTON TYPE OF AC	POINT • MO	INTENDED DESTINATION LOCAL			F OPERATION FF RUN	
	PROBABLE (TO MAINTAIN DIRECTIONA	AL CONTE	ROL		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	DURS IN CROP CONTR CROP - GRAIN FIEL SEAT BELT - FASTE	DS NED-PROPERLY LED RWARD OF PILOT		TYPE GLUVI CKASI	OF OPERATION - FERTI OF CHEMICAL USED - D SS - USED SHELMET - AVAILABLE H BAR - INSTALLED	RY CHEMICAL-NONTUXIC
3-1073	5/31/78 TIME - 029		GRUMMAN G-164A N8499 .DAMAGE-SURSTANTIAL	PX- (CEMMERCIAL AERIAL APPLICATIEN	
	CATRON, N TYPE OF A	MO CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION		IN FL	DE UPERATION IGHT PULLUP FROM SW ING ROLL	
	MISCELL, TERRAIN	ANT - ENGINE STRUC ANEOUS ACTS.CONDIT - WET.SDET GROUND	TURE CYLINDER ASSEMBLY IONS - MATERIAL FAILUR(E	ENC INC		
			ORCED LANDING OFF AIRPO				
	KIND OF PILOT'S CRASH HE CRASH BA TERRAIN- SWATH RE	ATA DURS IN CROP CONTR CROP - BEANS SEAT BELT - FASTE ELMET - AVAILABLE AR - INSTALLED -TYPE - LEVEL,FLAT IN-HOW FLOWN - WIN CYL SKIRT AND VALV	NED-PROPERLY USED		TYPE GLOVI CUCKF 1 ANK, ELEVA	ES - USED LIT CRASHPAD - INSTAL (HOPPER-LOCATION - FO LIION-AREA BEING TREA	IOUID CHEMICAL-NUNTUXIC LED RWARD OF PILU]

FILE	DATF	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/ N	FLIGHT PURPOSE		PILOT DATA		
		GRAYRIDGE, MO	GRUMMAN G-164A	CR- PX-	0	0	1	COMMERCIAL		CUMMERCIAL, FL.INSTR., AGE 30, 3608 10TAL HUURS, 1600 IN TYPE, INSTRUMENT RATED.		
	DEPARTURE GRAYRIDO TYPE DE AO	ME OF AIRPORT - TRAILBACK PARTURE POINT INTENDED DESTINATION GRAYRIDGE, MO LOCAL PHASE OF OPERATION GEAR COLLAPSED LANDING ROLL										
			MAIN GEAR-SHOCK ARSORBI IONS - STRIPPED	NG AS	SSY,	STR	۱۶ز	,ATTACHMENTS,ETC				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR	DURS IN CROP CONTR CROP — BEANS SEAT BELT — FASTE — NOT USED CRASHPAD — INSTAL PPER-LOCATION — FO	NED-PROPERLY	STR I P P		TYI GL CR CR TEI	DVE ASH ASH ARA	S - USED HELMET - AVAILA BAR - INSTALLED IN-TYPE - LEVEL,	- LIQUID BLE USED FLAT	CHEMICAL-NONTOXIC		
3-1205		NAYLOR,MO OO	BELL 47G-2 N4690 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	CUMMERCIAL AERIAL APPLICAT	ION	COMMERCIAL, AGE 35, 5202 IOTAL HUURS, 345 IN TYPE, NUT INSTRUMENT RATED.		
	NAYLOR +1 TYPE OF AC	40	INTENDED DESTINATION LOCAL					F OPERATIUN IGHT PULLUP FRU	m Swath Ri			
	PROBABLE (TO SEE AND AVOID OBJEC	TS OR	ов	STRI	JC T	I DNS				
	KIND OF PILOT'S GOGGLES COCKPIT	ATA DURS IN CROP CONTR CROP - RICE SFAT BELT - FASTE - NOT USED CRASHPAD - NOT IN PPER-LOCATION - SI	NED-PROPERLY			TÝI GLI CRI CRI	PE (DVE ASH ASH	OF OPERATION - S OF CHEMICAL USED S - NOT USED HELMET - AVAILA BAR - NOT INSTA	- LIQUID BLE USED LLED	ROPS CHEMICAL-NONT()XIC		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR =	IES S M	/ N	FLIGHT PURPOSE		PILOT DATA
	6/19/78 TIME - 12 NAME OF A DEPARTURE GRAYRID TYPE OF A	GRAYRIDGE.MO 30 IRPORT - JOLLIFF PV POINT GE.MO	GRUMMAN G-164 N941X DAMAGE-SUBSTANTIAL	CR-	0 0	0 0 HAS	1 0	COMMERCIAL	CIL ACTIVITY	CUMMERCIAL, AGE 23, 1561 TUTAL HOURS, 164 IN TYPF, NUT INSTRUMENT RATER.
	PILOT I FACTOR(S) WEATHER	CAUSE(S) N COMMAND — PREMATU N COMMAND — FAILED — HIGH TEMPERATURE ANEOUS ACTS,CONDITI	TO ABORT TAKEOFF							
	5 OR OV OBSTRUCTION NONE TEMPERATUR 91 WIND VELOO 5	Y AT ACCIDENT SITE ER(UNLIMITED) NNS TO VISION AT AC	CCIDENT SITE		P R W	UN REC NO ELA TA IND 36	LIMIPI NE TIVI IL DII O OF	AT ACCIDEN ITED IATION AT A E BEARING O JIND 158-20 RECTION-DEG WEATHER CO	CCIDENT SITE F WIND 2 DEGREES REES	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO SWATH RI	ATA OURS IN CROP CONTRO CROP - RICE SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALL PPER-LOCATION - FOR HIT 3FT RICE LEVEE.	IN/NOT REPORTED .ED WARD OF PILOT IOWN/NOT REPORTED			G LI CR CR	PE OVE ASH ASH	DF CHEMICAL S - NOT USE HELMET - A BAR - INST	D VAILABLE USED	EMICAL-NUNTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUF F	RIES	/ N	FLIGHT PURPOSE	PILUT DATA
	6/21/78 TIME - 11: NAME OF A: DEPARTURE HARVIELI TYPE OF A	HARVIELL,MO 30 IRPORT - WATTLE PVT POINT	PIPER PA-25 N6280Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- PX-	0 0	0 0	1 0		CUMMERCIAL, AGE 53, 2204 TY TUTAL HUURS, 250 IN TYPE, NUT INSTRUMENT RATED.
	PILOT IN PILOT IN FACTOR(S)	N COMMAND - INADERU							
	TYPE OF GLOVES - CRASH HI CRASH BA	DURS IN CROP CONTRO CHEMICAL USED — L1	ED - LIQUID CHEMICAL-NONTOXIC LABLE USED ED				LDT GGL CKP	DF UPERATION - TEST 'S SEAT BELT - FASTENE ES - NOT USED IT CRASHPAD - INSTALLE HOPPER-LOCATION - FURW	υ
3-1978	7/3/78 TIME - 130	PTG DES SIOUX.MO	PIPER PA-25 N7264Z DAMAGE-DESTROYED	CR- PX-	0	1	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 52, 3310 TOTAL HOURS, 1200 IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE ST CHARL TYPE OF AC STALL	LES,MO	INTENDED DESTINATION LOCAL		P			F OPERATION IGHT PROCEDURE TURNAR	
	PROBABLE (TO OBTAIN/MAINTAIN FL'	YING S	PEE	D			
	TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOS ELEVATIO	ATA JURS IN CROP CONTRO CROP - CORN SEAT BELT - FASTEN - NOT INSED CRASHPAD - NOT INS PPER-LOCATION - FOR JN-AREA BEING TREAT RE TURNAROUND - THI R IMPACT	ED-PROPERLY TALLED WARD OF PILOT ED-FEET - 440			TY GL CR CR TE	PE DVE: ASH ASH RRA	DF OPERATION - DUSTING DF CHEMICAL USED - DRY S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSS	CHEMICAL-TUXIC ED

FILE			AIRCRAFT DATA	F	S	M/N	PURPOSE		ΡΙΔ(17 Ι)ΔΤΔ
		BOLCKOW, MO	PIPER PA-36 N57738 DAMAGE-SURSTANTIAI	CR-	ი () 1	COMMERCIAL		CUMMERCIAL, AGE 32, 3019 TUTAL HUURS, 12 IN TYPE, NOT INSTRUMENT RATED.
		M→MO_ ACCIDENT					OF OPERATION OFF INITIAL		NOT INSTRUMENT RATED.
	MISCELL FACTOR(S)	IN COMMAND - FAILED LANEOUS ACTS, CONDIT	TO OBTAIN/MAINTAIN FLY IONS - FAILED TO USE AU TITUDE			_E ĸ	YAWNU		
	SKY CONDI	ITION					G AT ACCIDEN	T SITE	
		TY AT ACCIDENT SITE VER(UNLIMITED)				CIP	A TA MOIFAFI	CCIDENT SITE	
		IONS TO VISION AT A	CCIDENT SITE		REL	ΔΤΙ	VE BEARING O		
	TEMPERATI	URE-F			WIN	ID D	IRECTION-DEG		
	90 WIND VELO 5	DCITY-KNOTS			TYF	.70 ≥E O ≠ER	= WEATHER CU	SNDITIUNS	
	-	FLIGHT PLAN			·				
	SPECIAL D								
		HOURS IN CROP CONTR = CROP - CORN	NL - 250					N - DUSTING CR USED - DRY CH	
		S SEAT BELT - UNKNO S - NOT USED	WN/NOT REPORTED				ES - NOT USE H HELMET - A	υ VAILABLE USED	
	COCKPI	T CRASHPAD - INSTAL				-	H BAR - INST		
			K. DENS ALT ABT 4000FT.						

			BKIEF	5 UF A	1001	IDE	115		
FILE	DATE	LOCATION	AIRCRAFT DATA	11			1/N		PILOT ĐΑΤΑ
-1204	7/7/78 TIME - 12	HANNIRAL,MO	HUGHES 269A N8777F DAMAGE-DESTROYED					CUMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 33, 788 TOTAL HOURS 93 IN TYPE, INSTRUMENT RATED.
	DEPARTURE		INTENDED DESTINATION						
	HANNIRA		LNCAL		,			E OBEDATION	
	TYPE OF A	CCIDENI D WITH WIRES/POL	E.C.		ŀ			F OPERATION IGHT SWATH RUN	
	PROBABLE PILOT I		ED TO SEE AND AVOID OBJEC	CTS OF	R 01	3 S T F	ı Dül	IUNS	
	SPECIAL D	λ Α Τ Λ							
		IOURS IN CROP CONT	TROL - 168 ·			ΚI	NI)	OF OPERATION - SPRAYIN	IG CRUPS
	KIND OF	CROP - CORN				31	PΕ	OF CHEMICAL USED - LIG	OUID CHEMICAL-TOXIC
	PILOT4S	SEAT BELT - FAST	TENED-PROPERLY					S - NOT USED	
		- NOT USED				_		HELMET - AVAILABLE US	SED
		CRASHPAD - NOT 1						BAR - NOT INSTALLED	
		PPER-LOCATION - !						IN-TYPE - LEVEL, FLAT	LI T MIC
			ATED-FEET - 172			эи	АІП	KON-HOW I LOWN - CK033	TIALY
	ELEVATI REMARKS-	ON-AREA BEING TRE WIRES.	EATED-FEET - 772			Sh	А ТН	RUN-HOW FLOWN - CROSS	GNIW

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES	5 4/N		PILOT DATA
	8/3/78 TIME - 1	WYCONDA,MO 430 E POINT	PIPER PA-36	CR- 0	0	1	COMMERCIAL	
		ACCIDENT ED WITH CROP					F OPERATION IGHT PROCEDURE TURNAR	OUND
	PILOT FACTOR(S WEATHE	R - UNFAVORABLE WI		ONED				
-	5 OR O OBSTRUCT NONE WIND DIR 360		ACCIDENT SITE		PREC NO TEMI 7(WING 20 TYP	DIFI DNE PERA D VE	S AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT TURE-F LUCITY-KNOTS FELIGHT PLAN	re
	KIND O PILOT! GOGGLE COCKPI TANK/HI FLEVAT PROCEDI	HOURS IN CROP CONT F CROP - GRAIN FIE S SEAT BELT - UNKN S - NOT USED T CRASHPAD - INST OPPER-LOCATION - F ION-AREA BEING TRE	ELDS AGENTATED ALLED ORWARD OF PILOT EATED-FEET - 900 ENTRY TO PROCEDURE TURN	•	TY GI CI TI	PE OVE RASH RASH ERRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG SS - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSS	OUTD CHEMICAL-TOXIC

FILE	DATE LOCATION	AIRCRAFT DATA	INJUF F	RIES S M/N	FLIGHT PURPUSE	PILHT DATA
3-1989	8/11/78 NAYLOR,MO TIME - 1800	PIPER PA-25 N7304Z DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1 0 0 PHASE O IN FL		CUMMERCIAL, AGE 53, 2314 TUTAL HOURS, 200 IN TYPE, NUT INSTRUMENT RATED.
	MISCELLANEOUS ACTS, COM FACTOR(S) TERRAIN - HIGH VEGETA PARTIAL POWER LOSS - PA	ADEQUATE PREFLIGHT PREPARAT NDITIONS — WATER IN FUEL TION RTIAL LOSS OF POWER — 1 ENG — FORCED LANDING OFF AIRPO	SINE		NNING	
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILAD CRASH BAR - NOT INSTA		rED	PILOT GOGGL COCKP	OF UPERATION — CHECKING 'S SEAT BELT — FASTENED ES — NOT USED IT CRASHPAD — NOT INSTA HOPPER-LOCATION — FORWA	ALLEI)
3-1039	5/16/78 HJGHWOOD.MT TIME - 1200 DEPARTHRE POINT HIGHWOOD.MT TYPE OF ACCIDENT COLLIDED WITH WIRES/	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	PX- 0	O O	COMMERCIAL ASSOC CROP CIL ACTIVIT F OPERATION IGHT SURVEY FIELD/AREA	COMMERCIAL, AGE 24, 716 IY TUTAL HOURS, 666 IN TYPE, NOT INSTRUMENT RATED.
	PROBABLE CAUSE(S) PILOT IN COMMAND - FASTACTOR(S) TERRAIN - OTHER	LED TO SEE AND AVOID OBJEC	TS OR DE	S TRUC T	I ONS	
	KIND OF CROP - GRAIN F PILOT'S SEAT RELT - F GOGGLES - NOT USED COCKPIT CRASHPAD - NO TANK/HOPPER-LOCATION - ELEVATION-AREA BEING	ASTENED-PROPERLY INSTALLED - SIDES		TYPE I GLOVE CRASH CRASH TERRA	OF OPERATION — OTHER DF CHEMICAL USED — LIQU S — USED HELMET — AVAILABLE USE BAR — NOT INSTALLED IN-TYPE — ROLLING	

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE		PILOT DATA
3-1042	TIME - 1110 NAME OF AIR DEPARTURE P	PORT - HEBBELMAN OINT	INTENDED DESTINATION			0 0	ASSOC CROP		TOTAL HOURS, 750 IN TYPE,
	TYPE OF ACC		LUCAL		Р	HASE		1	
	FACTOR(S)	COMMAND - FAILED	TO OBTAIN/MAINTAIN FLY	ING S	PEE	D ·			
	KIND OF C PILOT'S S GOGGLES — COCKPIT C TANK/HOPP	IRS IN CROP CONTRO ROP - GRAIN FIELD EAT BELT - FASTER	S NED-PROPERLY LED RWARD OF PILOT			TYPE GLOV CRAS CRAS	OF CHEMICAL ES - NOT USE	D VAILABLE USED INSTALLED	RÚPS CHEMICAL-NONTÚXIC

PAGE 214

		AIRCRAFT DATA	F	S M	N	PURPOSE	PILOT DATA		
5/26/78 TIME - 09 DEPARTURE	CONRAD,MT 900 E POINT ,MT ACCIDENT	PIPER PA-25	CR- 0 PX- 0	0 0 0	1 0	COMMERCIAL	CUMMERCIAL, AGE 38, 1783 TY TUTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.		
FACTOR (S WEATHER TERRAII	IN COMMAND - FAILE) R - DOWNDRAFT,UPDR N - HIGH OBSTRUCTI		ING SPEE	Đ					
5 OR OV OBSTRUCTI NONE WIND VELO 12	ITION TY AT ACCIDENT SIT VER(UNLIMITED) UNS TO VISION AT OCITY-KNOTS FLIGHT PLAN		į	CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE WIND DIRECTION—DEGREES 250 TYPE OF WEATHER CONDITIONS VER					
KIND OF PILOT'S GOGGLES COCKPIT TERRAIF SWATH F	HOURS IN CROP CONT F CROP - GRAIN FIE 5 SEAT BELT - FAST F NOT USED T CRASHPAD - INSTA N-TYPE - LEVEL,FLA RUN-HOW FLOWN - WI	ENED-PROPERLY LLFD T	ED	TY GLO CR TAI EL	PE 1VE 4SH 4K/1	DF OPERATION - SPRAYIN OF CHEMICAL USED - LIO S - NOT USED HELMEI - AVAILABLE US HOPPER-LOCATION - FORW TION-AREA BEING TREATE OURE TURNAROUND - SECO	DUID CHEMICAL-NONTOXIC SED ARD DE PILOT SU-FEET - 3600		

		AIRCRAFT DATA		F	S M	/N	FLIGHT PURPOSE	PILUT DATA							
7/19/78 TIME - 090 DEPARTURE	WATERLOO.MT 00 POINT	PIPER PA-18 N40142 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0	0	1	COMMERCIAL	COMMERCIAL, AGE 36, 808 Y TOTAL HOURS, 409 IN TYPE, NUT INSTRUMENT RATED.							
GROUND-	∩,MT CCIDENT WATFR LNOP-SWERVE D WITH FENCE,FEN		PHASE OF OPERATION TAKEOFF RUN TAKEOFF RUN												
WEATHER FACTOR(S) TERRAIN WEATHER BI		I/NOT REPORTED)L										
SKY CONDI:			CEILING AT ACCIDENT SITE												
	Y AT ACCIDENT SIT					UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE									
	ONS TO VISION AT	ACCIDENT SITE	TEMPERATURE-F 70												
WIND VELO	CITY-KNOTS			T	YPE VF		WEATHER CONDITIONS								
TYPE OF FL NONE	LIGHT PLAN														
KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	DURS IN CROP CONT CROP — CORN SEAT BELT — FAST — USED CRASHPAD — NOT I PPER-LOCATION — B	NSTALLED	ED		TY GL CR	PE OVE ASH	DF OPERATION — SPRAYING DF CHEMICAL USED — LIQU S — USED HELMET — AVAILABLE USE BAR — NOT INSTALLED	ID CHEMICAL-TOXIC							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUI F	RIES S m/n	FLIGHT PURPOSE	PILUI DATA				
3-1493	7/25/78 N TIME - 191 DEPARTURE CHESTER.M TYPE OF AC AIRFRAME	R.CHESTER.MT .0 POINT IT CCIDENT FAILURE IN FLIG	CESSNA A1888 N9289R DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1 0 0		CUMMERCIAL, AGE 53, 3169 VITY TOTAL HOURS, 725 IN TYPE, NUT INSTRUMENT RATED.				
	MISCELLA MISCFLLA PERSONNF PILOT IN	- FLIGHT CONTROL NEOUS ACTS.CONDIT NEOUS ACTS.CONDIT L - MAINTENANCE, S COMMAND - INADEO CIRCUMSTANCES - F	SYSTEMS AILERON AND A IONS - IMPROPERLY SECU IONS - DISCONNECTED INSECTION INSPECTION IN JATE PREFLIGHT PREPARA ORCED LANDING OFF AIRP ATERAL CONTROL PROBLEM	RED NADEQUATE TION AND/ ORT ON L/	MAINT	ENANCE AND INSPECTIO	in				
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PRUPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS - ANATA BOLT MISSING FROM R AILERON BELLCRANK ROD ASSY. LAS] MAINT 201 HRS PRIOR.										
3-1077		COZAD NE 5 RPORT - COZAD MUN	DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 1 0 0	COMMERCIAL ASSOC CROP CTL ACTI	CUMMERCIAL, FL.INSTR., VITY AGE 30, 4100 TOTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE COZAD NE TYPE OF AC	POINT	INTENDED DESTINATION LOCAL	F		F OPERATION NG RULL					
	AIRFRAME	<pre>L - MAINTENANCE,S - LANDING GEAR</pre>	ERVICING,INSPECTION IN TAILWHEEL ASSEMBLIES IONS - IMPROPER ALIGNME			ENANCE AND INSPECTIO	N				
	KIND OF PILOT'S GOGGLES COCKPIT	URS IN CROP CONTR CROP - CORN SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN	WN/NOT REPORTED		TYPE GLOVE CRASH	OF OPERATION - SPRAY OF CHEMICAL USED - L S - NOT USED HELMET - NOT AVAILA BAR - NDT INSTALLED	BLE BLE				

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	5 1/N	FLIGHT PURPOSE	PILUI DATA				
3-1068	6/14/78 TIME - 07 DEPARTURE NELIGH.1 TYPE OF 40	NELIGH•NE 50 POINT NE	BELL 47-G2	CR- PX-	0	0 0	1 0 5E 0	COMMERCIAL AERIAL APPLICATION OF OPERATION	CUMMERCIAL, AGE 31, 393 TUTAL HUURS, 32 IN TYPE, NUT INSTRUMENT RATED.				
	PROBABLE (CAUSE(S)	O TO MAINTAIN ADEQUATE	ROTOŘ	K.F			IGHT PULLUP FROM SWATH	KUN				
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIO	DURS IN CROP CONTE CROP - PASTURE SFAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN PPFR-LOCATION - S DN-AREA BEING TREA	DWN/NOT REPORTED ISTALLED IDES			G L CF CF	(PF .DVE RASH .ASH .RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NIT USED HELMET - NOT AVAILABLE BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSW	ID CHEMICAL-TUXIC				
3-1692	6/28/78 TIME - 100		F PIPER PA-25 N4389Y DAMAGE-DESTROYED	PX− CK−	0	0	1	CUMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 37, 4560 TUTAL HUHRS, 750 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE NORTH PLA TYPE OF A STALL	ATTE.NE CCIDENT	INTENDED DESTINATION LOCAL		F			DE OPERATION IGHT PROCEDURE TURNARUI					
	STALL MUSH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING												
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4500 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 3500 PROCEDURE TURNAROUND - THIRD 1/3 TURN					G L CF TE	(PE .DVE RASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU 'S - NOT USED H HELMET - AVAILABLE USE IN-TYPE - LEVEL, FLAT I RUN-HUW FLOWN - DOWNWI	ID CHEMICAL-TUXIC				

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
3-1 ñ 57	7/13/78 TIME - 140 DEPARTURE LOUP CIT TYPE OF ACE ENGINE F	LOUP CITY,NE POINT Y,NE	CALLAIR A-9 N7227V DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 PX- 0	0 1 0 0 PHASE (COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 35, 2500 TUTAL HUURS, 375 IN TYPF, NOT INSTRUMENT RATED.
	TERRAIN COMPLETE P	- HIGH VEGETATION OWER LOSS - COMPLE	2 DOMERSTANI PATEORE I	MENUT−1 8	TERMINE ENGINE	D REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	ATA URS_IN CROP CONTRI CROP + CORN SEAT BELT - FASTE! - NOT USED CRASHPAD - NOT IN: PER-LOCATION - FO! IN-AREA BEING TREA	NED-PROPERLY STALLED RWARD OF PILOT		TERRA	OF OPERATION - DUSTING OF CHEMICAL USED - DR SS - USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROS	Y CHEMICAL-TUXIC
3-1859		RPORT - CRETE MUN	DAMAGE-SUBSTANTIAL		0 1 0 0	COMMERCIAL ASSOC CRUP CIL ACTIV	CUMMERCIAL, AGE 34, 2566 ITY TUTAL HOURS, 950 IN TYPE, NOT INSTRUMENT RATED.
	CRETE•NE TYPE OF AC OVERSHOO COLLIDED	CIDENT .	LOCAL		LANDI	F OPERATION MG LEVEL OFF/TOUCHDO' NG ROLL	WN
	PILOT IN FACTOR(S) AIRPORTS	COMMAND - MISJUDG COMMAND - FAILED /AIRWAYS/FACILITIE	GED DISTANCE AND SPEED TO INITIATE GO-ARDIND ES - AIRPORT CONDITIONS IONS - RAN DEE END DE E		INWAY.		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP	URS IN CROP CONTRO CROP - OTHER SEAT BELT - UNKNOW - NOT USED	NN/NOT REPORTED LED RWARD OF PILOT		TYPE GLOVE CRASH CRASH TERRA	OF OPERATION - SPRAYII OF CHEMICAL USED - LII S - NOT USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND	QUID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	F	S	M/1	V	PURPOSE		PILOT DATA			
3-2008	7/19/78 TIME - 091		CESSNA 1888	CR-	0	0	1	COMMERCIAL		CUMMERCIAL, FL.INSTR., AGE 28, 1764 10TAL HOURS, 1160 IN TYPE, INSTRUMENT RAIEU.			
	NAME OF AIRPORT - ROTH PRIVATE DEPARTURE POINT INTENDED DESTINATION												
	MILEORD.												
		CCIDENT	CHOAL		PΗ	ASE	O	F OPERATION					
	STALL MUSH TAKENEE INITIAL CLIMB												
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - FAILED TO ABORT TAKEOFF FACTOR(S) WEATHER - HIGH TEMPERATURE SKY CONDITION CEILING AT ACCIDENT SITE												
	CLEAR						-	TTED					
		/ AT ACCIDENT SITE ER(UNLIMITED)			PRECIPITATION AT ACCIDENT SITE NONE								
		INS TO VISION AT A	ACCIDENT SITE		TE		_	TURE-F					
	TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VER NONE												
	SPECIAL DA	ΔΤΔ											
	KIND OF PILOT'S GOGGLES COCKPIT	DURS IN CROP CONTR CROP — OTHER SEAT BELT — FASTE — NOT USED CRASHPAD — INSTAL PPER-LOCATION — FO	ENED-PROPERLY	KIND OF DPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED									

FILE	DATE	LOCATION	AIRCRAFT DATA	INJI. F	RIES S M	/N	FLIGHT PURPOSE		ΡΊΙΟΊ ΠΔΤΔ			
3-2007	7/26/78 L TIME - 0600	IBERTY NE		CR- C) С	1	CUMMERCIAL AEKIAL APPLICATION					
	NAME OF AIRH DEPARTURE PO LIBERTY, NE TYPE OF ACCI GEAR COLLA	DENT	INTENDED DESTINATION LOCAL				F UPERATION FF ABORTED					
	PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED ACTION IN ABORTING TAKEOFF PILOT IN COMMAND - MISJUDGED SPEED FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE											
	KIND OF CR PILOT'S SE GOGGLES - COCKPIT CR	S IN CROP CONTE OP - BEANS AT RELT - UNKNE NOT USED ASHPAD - INSTAL	JWN/NOT REPORTED		TY GL CR	PE OVE ASH	DF (IPERATIUN - FERTI DF CHEMICAL USEI) - L S - USEI) HELMET - AVAILABLE BAR - INSTALLEI)	10010				
3-2001	7/29/78 C TIME - 1215	HINBAR + NE	ΔERO COMDR Δ-9B N7737V DAMAGE-DESTROYED				COMMERCIAL ASSOC CROP CIL ACII		CUMMERCIAL, AGE 29, 578 TUTAL HOURS. 73 IN TYPE, NUT INSTRUMENT RATED.			
			INTENDED DESTINATION LOCAL			-	H OPERATION FF INITIAL CLIMB					
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO ORTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - JETTISONED LOAD											
	KIND OF CR PILOT'S SE GOGGLES -	S IN CROP CONTE OP - BEANS AT BELT - UNKNO		CHEWICAL-NUNTUXIC								

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	UR I E	S M Z N	FLIGHT	PILUT DATA		
	8/7/78	AGNEW,NE	AERO COMDR A-9B N7292V DAMAGE-SUBSTANTIAL	CR- PX-	n o	ì 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 39, 4200 TUTAL HUURS, 1800 IN TYPE, NUT INSTRUMENT RATEU.		
	WAHOO.N TYPE.OF A	E CCIDENT FAILURE OR MALFUNCT	INTENDED DESTINATION AGNEW,NE ION	PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING RULL						
	MISCELL MISCELL TERRAIN COMPLETE	N COMMAND - MISMAN, ANEOUS ACTS, CONDIT ANEOUS ACTS, CONDIT - ROUGH/UNEVEN POWER LOSS - COMPLE	AGEMENT OF FUEL TONS - INATTENTIVE TO TONS - FUEL STARVATION THE ENGINE FAILURE/FLA DROED LANDING OFF AIRP	ENG						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIO		STALLED RWARD OF PILOT ED-FEET - 1100	TED	TYPE GLOV CRAS CRAS TERF		OF OPERATION - SPRAYIOF CHEMICAL USED - LI S - USED HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - CRUS	OUTD CHÉMICAL-TUXIC		
3-2881	DEPARTURE COZAD N	POINT	INTENDED DESTINATION LOCAL	CR- PX-	РΗΔ	se o	CUMMERCIAL AERIAL APPLICATION F OPERATION IGHT CLEANUP SWATH	CUMMERCIAL, AGE 24, 450 TOTAL HUURS, 158 IN TYPE, NUT INSTRUMENT RATED.		
	PROBABLE PILOT I	CAUSE(S) N COMMAND - FAILED	TO SEE AND AVOID ORJE ED ATTENTION FROM OPER		DBST	RUC T	IUNS			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI SWATH R FIRE AFTE	OURS IN CROP CONTRU CROP - GRAIN FIELD SEAT BELT - FASTEN - NOT USED CRASHPAD - INSTALI PPER-LOCATION - AF ON-AREA BEING TREAT UN-HOW FLOWN - CRO.	r DF PILOT ED-FEET - 2500 SSWIND		T G C C	YPE LOVE RASH RASH	OF OPERATION - SPRAYION OF CHEMICAL USED - LI S - NOT USED I HELMET - AVAILABLE U BAR - INSTALLED IN-TYPE - ROLLING HILLY	OUID CHEWICAL-JUXIC		

FĭíŁ	DATE		AIRCRAFT DATA		-	C 44 / h	0.000.00	- =	PILUT DATA				
		CARLETON.NE	CESSNA 188	CR- PX-	0	0 1	. CUMMERCIA	\L	CUMMERCIAL, FL.INSTR., AGE 36, 5242 JUTAL HUHRS, 597 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE		INTENDED DESTINATION										
	CARLETO TYPE OF A		LNCAL	PHASE OF OPERATION									
		WATER LOOP-SWERVE D WITH DITCHES					OFF RUN						
	PROBABLE PILOT I		TO MAINTAIN DIRECTION	۱۲ CU۱	vTKO	ıL							
	SPECIAL D	ΔΤΔ											
		OURS IN CROP CONTR CROP - CORN	nL - 1000	KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC									
		SEAT BELT - UNKNO	WN/NOT REPORTED				'ES - NOT US	· -	CHEMICAL-NOWICKIC				
	COCKPIT	: - NOT USED CRASHPAD - INSTAL DPPER-LOCATION - FO	=	CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED									
3-2003	8/14/78 TJME - 11	ARNOLD.NE 30	PIPER PA-25 N71217	CR- PX-	0	0 1 0 0	COMMERCIA ASSOC CRE	AL OP CTL ACTIVITY					
			DAMAGE-SUBSTANTIAL						310 IN TYPE, INSTRUMENT RATED.				
		IRPORT - BROHMAN											
	DEPARTURE ARNOLD.	POINT	INTENDED DESTINATION LOCAL										
	TYPE OF A						OF OPERATIO						
	STALL	MIISH	•			TAKE	OFF INITIA	AL CLIMB					
	PROBABLE PILOT I		TO OBTAIN/MAINTAIN FLY	ING S	PEE	D							
	SPECIAL DATA												
	TOTAL HOURS IN CROP CONTROL - 560							ION - SEEDING CR LT - UNKNOWN/NO					
	KIND OF CROP — PASTURE GLOVES — NOT USED						SLES - NOT U		II KEPOKTED				
	CRASH HELMET - AVAILABLE USED							D - INSTALLED					
	IANK/HO	IPPER-LOCATION - FO	KMAKO DE PILOT			IEKK	AIN-TYPE -	KULL ING					

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES	1 / N	FLIGHT PURPOSE		PILUT DATA
3-2322			GRUMMAN G-164 N48484 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- C	0 0	1 0	CUMMERCIAL ASSOC CROP CTL	7C LINI LA	CUMMERCIAL, AGE 42, 9760 TOTAL HOURS, 319 IN TYPE. INSTRUMENT RATED.
	BASSETT,NE TYPE OF ACCI COLLIDED W		LOCAL				F OPERATION IGHT RETURN TO	STRIP	
		OMMAND - FAILED	TO SEE AND AVOID OBJEC ONS — UNWARRANTED LOW		BSTR	UC T	IONS		
	KIND OF CE PILOT'S SE GOGGLES — COCKPIT CE TANK/HOPPE	RS IN CROP CONTRO ROP - UNKNOWN/NOT FAT BELT - UNKNOW	REPORTED N/NOT REPORTED TALLED WARD OF PILOT	•	G L CF	PE OVE ASH	OF OPERATION - O OF CHEMICAL USED S - NOT USED I HELMET - AVAILA BAR - INSTALLED	- UNKNOW	N∕NUT REPURIED
3-2781	TIME - 0835	NT NT ND•NE	CESSNA 188 N53360 DAMAGE-DESTROYED INTENDED DESTIMATION UNKNOWN/NOT REPORTED	PX- C	0	0	COMMERCIAL ASSOC CROP CTL	AC Í I V I TY	CUMMERCIAL, AGE 42, 5000 TUTAL HUURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	PROBABLE CAU PILOT IN (FACTOR(S) WEATHER — WEATHER — WEATHER BRIF	COMMAND — CONTINU LOW CEILING FOG EFING — BRIEFED B	ED VFR FLIGHT INTO ADV Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT		ATH	R C) TREAT C	RUP
	1/4 MILE (OBSTRUCTIONS FOG	TN AT ACCIDENT SITE	CIDENT SITE		PREC NO TEMP 6	OO IPI INE ERA 7	AT ACCIDENT SITE TATION AT ACCIDENT TURE-F FLIGHT PLAN		
	KIND OF CA PILOT'S SE GOGGLES — COCKPIA CA	RS IN CROP CONTRO ROP — UNKNOWN/NOT EAT BELT — FASTEN	ED-PROPERLY ED	ED	G L C F	PE OVE ASF	OF OPERATION — SI OF CHEMICAL USED S — USED HELMET — AVAILA BAR — INSTALLED	- LIOUID	

FILE	DATE LOCATIO	N AIRCRAFT DATA	INJ	UR	IES S M/N	FLIGHT PURPOSE		PILUT DATA				
	6/5/78 LOVELOCK,NV TIME - 1045 NAME OF AIRPORT - MIDV	PIPER PA-25 N6622Z DAMAGE-SUBSTANTIAL	CR- PX-				CIL ACTIVITY	STUDENT, AGE 37, 394 TUTAL HOURS, 43 IN TYPE, NOT INSTRUMENT RATED.				
	LOVELOCK,NV TYPE OF ACCIDENT COLLIDED WITH TREES	LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB									
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, ALTITUDE OR CLEARANCE											
	GOGGLES - NOT USED COCKPIT CRASHPAD - I	UNKNOWN/NOT REPORTED		TYPE GLOV CRAS		OF CHEMICAL ES - NOT USET H HELMET - AV		CHEMICAL-TOXIC				
3-2270	7/22/78 TUCUMCARJ.N TIME - 1500	M MEYERS THRUSH N3679X DAMAGE-SUBSTANTIAL		0	0 1 0 0	COMMERCIAL AERIAL APPU	_JCATION	CUMMERCIAL, AGE 29, 4000 TUTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POINT	INTENDED DESTINATION						NOT INSTRUMENT KATED.				
	TUCUMCARI,NM TYPE OF ACCIDENT	TUCUMC AR I + NM		ΡI	HASE I	DE OPERATION						
	ENGINE FAILURE OR MA COLLIDED WITH DIRT				_	LIGHT CLEANU ING LEVEL OF						
	MISCELLANEOUS ACTS.C COMPLETE POWER LOSS - 1	ISMANAGEMENT OF FUEL ONDITIONS - MISCALCULATED FU ONDITIONS - FUEL EXHAUSTION COMPLETE ENGINE FAILURE/FLAM S - FORCED LANDING OFF AIRPO	iÉOUT-1	ΕI	NG I NE	N						
	KIND OF CROP - UNKNO PILOT'S SEAT BELT - I GOGGLES - NOT USED CRASH BAR - INSTALLEI TERRAIN-TYPE - LEVEL	FASTENED-PROPERLY	ED		TYPE GLOVI CRAS TANK	OF CHEMICAL ES — USED H HELMET — AV /HOPPÉR-LOCAT	N - SPRAYING CR USED - LIQUID VAILABLE-NOT U VION - AFT UF P EING TREATED-F	CHEMICAL-NUNTOXIC SED PILUT				

			AIRCRAFT DATA	F	:	SM	/ M	PURPOSE			ΡΙΙ(۱) Ι)ΔΤΔ
	7/25/78	DEMING.NM DO	BOFING IR754	RX-	0	0	1	COMMERCIAL			CUMMERCIAL, AGE 32, 4200 TUTAL HUURS, 3900 IN TYPE, NUT INSTRUMENT PATED.
	NAME OF A DEPARTURE DEMING, P TYPE OF AG GROUND-U		F			F OPERATION					
		F - LANDING GEAR	BRAKING SYSTEM (NORMAL) IONS - LEAK/LEAKAGE	SYSTEM	4)						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR	DURS IN CROP CONTE CROP - OTHER SEAT BELT - FASTE	TY GL CR	PE NVE ASH ASH	S - USED HELMET - AV BAR - INST	USEL VATLA ALLEI	ABLE USED	CHEMICAL-TUXIC			
3-4093	8/3/78 TIME - 079	DEXTER.NM	PIPER PA-25 N6533Z DAMAGE-SUBSTANTIAL							ACTIVITY	CUMMERCIAL, AGE 40, 1500 TUTAL HOURS, 500 IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE DEXTER•* TYPE OF A		INTENDED DESTINATION DEXTER, NM		ρ			F OPERATION FF ABORTED			1.5
	PILOT IN FACTOR(S)	N COMMAND - SELECT	TED WRONG RUNWAY RELATIV D ACTION IN ARORTING TA IONS — DOWNWIND		×I	SII	NG	MIMI)			
	KIND DF PILOT'S GOGGLES	ATA DURS IN CROP CONTS CROP — COTTON SEAT HELT — UNKNO — NOT USED AR — INSTALLED				TY GL CR	P E N V E A S H	OF OPERATION OF CHEMICAL S - NOT USEN HELMET - AN HOPPER-LOCA	USEI VAILA	ABLE USED	CHEMICAL - TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	IES S M/N	FLIGHT PURPUSE		ΡΊΙΠΙ ΠΔΤΔ
	7/6/78	CUTCHOGUE ∙NY)	RELL 47G N14910 DAMAGE-SURSTANTIAL INTENDED DESTINATION	CR- 0 PX- 0	0 1 0 0	COMMERCIAL AERIAL APPLI	CATION	CUMMERCIAL, AGE 30, 3900 TOTAL HUURS, 1000 IN TYPE, INSTRUMENT RATED.
	CUTCHOGUE TYPE OF ACC PROPELLES		LOCAL AIL ROTOR			DE OPERATION LIGHT PROCEDU	RE TURNAROUN	υ
	ROTORCRAF	COMMAND - INADEQU T - TRANSMISSION	ATE PREFLIGHT PREPARAT ROTOR DRIVE SYSTEM TO ONS - LACK OF LUBRICAT	AIL KUIOR	GEAR	BOX	· vi	
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPE ELEVATION PROCEDURE	JRS IN CROP CONTRO JROP - POTATOES SEAT BELT - FASTEN NOT USED JRASHPAD - NOT INS JER-LOCATION - SIO JERAGE BEING TREAT TURNAROUND - FIR	TALLED ES ED-FEET - 50		TYPE GLOV CRASH CRASH TERRA SWATI	ES - USED H HELMET - AVA H BAR - NOT IN NIN-TYPE - LEVI H RUN-HOW FLOW	SED - LIQUID ILABLE USED STALLED EL•FLAT N - UNKNOWN/	CHEMICAL-NONTOXIC
3-2344	7/9/78 TIME - 1930		CESSNA 188A NZ1737 DAMAGE-SUBSTANTIAL		0 1 0 0	COMMERCIAL ASSUC CROP C	LL VCLINILA	CUMMERCIAL, FL.INSTR., AGE 39, 4042 TUTAL HOURS, 820 IN TYPE, INSTRUMENT RATED.
	DEPARTURE P	(INTENDED DESTINATION	р	HASE (DF OPERATION		NATED.
	GR OUND-WA	ATER LOOP-SWERVE			LAND	ING ROLL		
	FACTOR(S)	COMMAND - FAILED	TO MAINTAIN DIRECTIONA ACCESSORIES - MISCELLA			NT SPRAY,⊓UST	ING EQUIPMEN	T
			ECAUTIONARY LANDING ON SPECTED MECHANICAL DIS					
	KIND OF 0	URS IN CROP CONTRO BROP - LETTUCE SEAT BELT - FASTEN	L - UNKNOWN/NOT REPORT ED-PROPERLY	ED	TYPE GLNV	OF OPERATION OF CHEMICAL US ES - USED H HELMET - AVA	SED - LIGUID	RUPS CHEMICAL-TUXIC
	TANK/HOPP	CRASHPAD - INSTALL ER-LOCATION - FOR PRAY:SYS:MALFUNCTI	WARD OF PILOT			H BAR - INSTAL	LED	

	DATE	FUCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/ HI	FLIGHT PURPHSE	PILUT DATA		
		RUTLER.NY 145 POINT FEK.NY	GRUMMAN G-1648 N48457 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CK- PX-	0	O O HAS	1 0	COMMERCIAL AERIAL APPLICATION F OPERATION JGHT SURVEY FIELD/ARE	CUMMERCIAL. AGE 22, 2441 TUTAL HIDRS, 700 IN TYPE, INSTRUMENT RATED.		
	FACTOR(S) TERRAIN	N COMMAND - FAILE 	O TO OBTAIN/MAINTAIN FLY ONS MANEUVER TO AVOID COLLIS		PEE	D					
	KIND OF FILOT'S GOGGLES COCKPIT TANK/HO ELEVATI		LLED CRWARD OF PILOT ATED-FEET - 350	ſĘŊ		GLI GR CR	PF IVE ASH ASH	OF OPERATION - SPRAYIMO OF CHEMICAL USED - LIOS S - USED HELMET - AVAILABLE USBAR - INSTALLED IN-TYPE - ROLLING	OID CHEMICAL-TOXIC		
3-2342	TIME - 1A	WARWICK • NY	GRUMMAN G-164A N915X DAMAGF-DESTROYED INTENDED DESTINATION					AE⊰IAL APPLICATION COMMERCIAL	CUMMERCIAL, AGE 27, 858 TOTAL HOURS, 133 IN TYPE. INSTRUMENT RATED.		
					μ	ΙN	FL	F OPERATION IGHT PULLUP FROM SWAT NG FINAL APPROACH	H RUN		
	PROBABLE CAUSE(S) PILOT IN COMMAND — INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND — MISHANAGEMENT OF FUEL MISCELLANEOUS ACTS.CONDITIONS — FUEL EXHAUSTION TERRAIN — HIGH OBSTRUCTIONS COMPLETE POWER LOSS — COMPLETE ENGINE FAILURE/FLAMEOUT—1 ENGINE EMERGENCY CIRCUMSTANCES — ETROED LANDING OFF AIRPORT ON LAND										
	TANK/HD GOGGLES GOGGLES GOGGLES	HOURS IN CROP CONT CROP - OTHER S SEAT RELT - EAST - USED CRASHPAD - INSTA	FNED-PROPERLY LLFD NKNOWN/NOT REPORTED			GL CR CR	PE DVE ASH ASH RRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LION S - USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND	ED OTHERICAL - NUNTUXIC		

			BRIEFS	1)P A	1001	LDEM	13			
FILE	DATE	LOCATION	AIRCRAFT DATA			RIES S M.			ΡΙΙΟΊ ΝΑΤΔ	
3-4160	7/31/78 TIME - 095		GRUMMAN G-164A N6572 Damage-Surstantial		-			CUMMERCIAL AERIAL APPLICATION		
	DEPARTURE POINT									
	RED CREE		MULCUTT • NA	DUACE OF ODERARIUM						
	TYPE OF AC			F			F OPERALIUN			
	ENGINE E	ICTION				_	IGHT LIW PASS			
	COLLIDED	WITH TREES				LAI	AID I	MG FEAFF UEENTURGHDOME	1	
	MISCELLA TERRAIN PARTIAL PO	MEDUS ACTS,CONCI - HIGH OBSTRUCTI WER LOSS - PARTI	ROLS THROTTLE-POWER LEV ITIONS - DISCONNECTED ONS (AL LOSS OF POWER - I ENG FORCED LAWDING OFF AIRPO	INE			=S			
	SPECIAL DA	ТΔ								
		URS IN CROP CONT			CRUPS					
		CROP - FRUIT ORG					-	OF CHEMICAL USED - LIQU	ID CHEMICAL-THXIC	
		SEAT BELT - FAST	FNED-PROPERLY					S - USED		
	GUGGLES							HELMET - AVAILABLE USE	D	
		CRASHPAD - INSTA						BAR - INSTALLED		
		ORWARD OF PILOT					IN-TYPE - ROLLING			
		FATED-FEET - 420			S 14 /	714	KON-HUM FEUMA - OBMINI	1		
	PROCEDURE TURNARDUND - SECOND 1/3 TURN									
	REMARKS- T	PROTTLE CONTROL	BECAME DISCONNECTO EROM	CARBU	IRFI	rok 📲				

FILE	DATE		AIRCKAFT DATA		F	5 M/N	PURPOSE	PILOT DATA					
-2357	8/13/78 TIME - 17	RIVERHEAD NY	RELL 47G	CR-	O	0 1	CUMMERCIAL	CUMMERCIAL, AGE 25, 2900 FUTAL HUURS, 1900 IN					
			INTENDED DESTINATION										
		ΔD • N Y	LNCAL				and the same of the same						
	TYPE OF AC HARD LAI						THE RUNNING						
	PROBABLE		D TO MAINTAIN ADEQUATE 8	O T OU	0 0	**							
	FACTOR(S)	(CHAMANI) - CAILE	O TO MAINTAIN ADECOME &										
		- AICH DENSITA V	LTITUDE										
	SKY CUNDI.	LIUN					AT ACCIDENT SILE						
		CLEAR VISIBILITY AT ACCIDENT SITE					UMLIMITED PRECIPITATION AT ACCIDENT SITE						
		OR LESS	-			NUNE	TATION AT ACCIDENT ST	. 10					
		INS TO VISION AT	ACCIDENT SITE				TURE-F						
			4,7,21.11.			76							
		CTION-DEGREES			₩.	(NI) VE	LUCITY-KNUTS						
	150					7							
	TYPE OF W	EATHER CONDITIONS	•		1,	NUAL NUAL	FLIGHT PLAN						
	SPECIAL D												
		TURS IN CROP CONT	RAL 700		KIND OF UPERATION - SPRAYING CROPS								
		CROP - POTATOES SEAT BELT - FAST	ENED DRODESLY		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TUXIC GLOVES - USED								
			EMED-BRUBERTA				:S - USEN 1 HELMET - AVATLABLE U	15-11					
		GOGGLES - NOT USED - COCKPIT CRASHPAD - NOT INSTALLED					I BAR - NOT INSTALLED	731.0					
		TERRAIN-TYPE - LEVEL, FLAT					TION-AREA BEING TREAT	16D-FEE1 - 50					
	SWATH R	SWATH RUN-HOW FLOWN - WIND CALM					PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
	REMARKS-	ROTOR RPM DECAYED	ON INITIAL LIFT-OFF.ACE	T HEA									

FILE	OATE	LUCATION	AIRCKAFT DATA	INJURIES F S H	4/N	FLIGHT PURPUSE	PILUT DATA							
3-3626	10/30/78 N TIME - 1600 DEPARTURE PO WOLCOTT:NY TYPE OF ACCI	POLCOTT,NY NINT Y DENT (LURE OR MALFUNCT	GRUMMAN G-164B N48724 DAMAGE-SURSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 PX- 0 0	1 0 E n	CUMMERCIAL AERIAL APPLICATION F OPERATION IGHT SWALH RUN NG ROLL	CUMMERCIAL, AGE 55, 15000 TUTAL HUURS, ALL IN TYPE, NUT INSTRUMENT RATED.							
	POWERPLANT MISCELLANE TERRAIN — TERRAIN — COMPLETE POW	PROBABLE CAUSE(S) PROMERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS CONDITIONS - MATERIAL FAILURE TERRAIN - HET SOFT GROUND TERRAIN - HIGH VEGETATION COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND												
	KIND OF CE PILOT'S SE GOGGLES — COCKPIT CE TANK/HOPPE FLEVATION-	RS IM CROP CONTRO OP - OTHER AT BELT - FASTEN NOT USED ASHPAD - INSTALL R-LOCATION - FOR -ARFA BEING TREAT	ED WARD DE PILOT	TY GL CH TE Sv	PE DVE ASH ASH KRA KRA	OF OPERATION - OTHER OF CHEMICAL USED - DR'S S - USED HELMET - AVAILABLE-NO HAR - INSTALLED IN-TYPE - ROLLING RUN-HUW FLOWN - CROSS RN FIELD.RODENT CTL.	IT USED							
3-1223	NAME OF AIRE	PORT - AG STRIP NINT	CESSNA 188T N53299 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CR- 0 0 PX- 0 0	1	CUMMERCIAL ASSOC CROP CIL ACTIV	CUMMERCIAL, AGE 21, 751 INTAL HOURS, 64 IN TYPE, NOT INSTRUMENT RATED.							
	TYPE OF ACCI	DENT	2			F DPERATION FF RUN								
	MISCELLAME FACTOR(S)	NYMAND - EXERCIS	NNS - IMPROPERLY LOADE	D AIRCRAFI-	₩ĿI	GHI-AND/OR C.G.								
	KIND OF CE PILOT'S SE GOGGLES — COCKPIT CE TANK/HOPPE	S IN CROP CONTRO OP - BEANS AT RELT - UNKNOW NOT USED ASHPAD - INSTALL R-LOCATION - FOR	N/NOT REPURTED	TY GL CR	PE OVE ASH ASH	S - USED HELMET - AVAILABLE US BAR - INSTALLED	DUID CHEMICAL-NONTOXIC .							

FILE	DATE	LOCATION	AIRCRAFT DATA		= S	M/N	PURPC	ISE	PILUI DATA			
3-2793	7/1/78 TIME - 10		PIPER PA-25 N4791Y DAMAGE-SURSTANTIAL		0	0 1	COMMERCI		CUMMERCIAL, AGE 31, 2436			
	DEPARTURE POINT FARMVILLE.NC		INTENDED DESTINATION									
			LUCAL									
	TYPE OF A						OF OPERATI					
		FAILURE OR MALEUN					LIGHI SWA					
	COLLISION WITH GROUND/WATER UNCONTROLLED LANDING LEVEL OFF/IOUCHDOWN											
	MISCELL COMPLETE	LANT - ENGINE STRUC LANEOUS ACTS.CONDIT POWER LOSS - COMPL	CTURE CYLINDER ASSEMBLY TONS - MATERIAL FAILURE LETE ENGINE FAILURE/FLAM ORCED LANDING DEF AIRPO	EOUT-								
	SPECIAL D	ΔΤΔ										
		HOURS IN CROP CONTR	ROL - 1900	KIND OF OPERATION - SPRAYING CRUPS								
		CROP - TOBACCO		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC								
		S SEAT BELT - FASTE	ENFO-PROPERLY	GLOVES - USED								
		S - USED		CRASH HELMET - AVAILABLE USED								
		T CRASHPAD - INSTAL	ILEU DRWARD OF PILOT	CRASH BAR - NOT INSTALLED								
			ATED-FEET - 35									
	TLEVAI.	TOW-BREW DETJIE TREV	415UTEGET T 30			JWAI	n KUN-HUW	ELLIND - CKUSSMID				

FILF	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIE	S N/N	FLIGHT PURPOSE							
3-2178	8/28/78 TIME - 11	STELLA.NC 45	CALLAIR A-9 N8266H DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1 0	COMMERCIAL ASSNC CRNP CTL ACTIV	CUMMERCIAL, AGE 29, 855 INY TUTAL HOURS, 67 IN TYPE, NOT INSTRUMENT RATED.						
	DEPARTURE JACKSON TYPE OF A	IRPORT - PVT STRIF POINT VILLE-NC CCIDENT D WITH TREES	INTENDED DESTINATION STAR HILL,NC	PHASE OF OPERATION LANDING ROLL										
	PILOT I PILOT I FACTOR(S)	WEATHER - THRBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS												
	PILOT I MISCELL TERRAIN WEATHER B	N COMMAND - MISUSE ANEOUS ACTS, CONDIT - HIGH OBSTRUCTIO RIEFING - BRIEFED CIRCUMSTANCES - P	D OR FAILED TO USE FLAP IONS — RAN OFF END DE R	S UNWAY UNNEL, B AIRPOR	Y PI									
	VISIBILIT 4 MILES	TION T/LOWER SCATTERED Y AT ACCIDENT SITE OR LESS ONS TO VISION AT A		CEILING AT ACCIDENT SITE 25000 PRECIPITATION AT ACCIDENT SITE THUNDERSTORM TEMPERATURE-F 89										
	WIND DIRE 225	CTION-DEGREES EATHER CONDITIONS			WINI 10 TYP) VE) = OF	LUCITY-KNOTS FLIGHT PLAN							
	VFR REMARKS- TRIED TO SKIRT TSTM.FNCTRD SEVERE TURBC,ATMTD LUG ON UNHAMILIAR 1000F1 STRIP.FLAPS UP.GUSTS TU 30K													
3-2791	11MC - 15			CR- 0 PX- 0	0	1	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 33, 6000 TUTAL HOURS, 230 IN TYPE, NUT INSTRUMENT RATED.						
	TYPE OF A	POINT ALE,NC CCIDENT D WITH WIRES/POLE	LOCAL		I١	1 FL	F OPERATION IGHT SWATH RUN NG ROLL							
		N COMMAND - INADEQ	UATE PREFLIGHT PREPARAT TO SEE AND AVOID DRJEC											
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTR CROP - BEANS SFAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO ON-AREA BEING TREA	NED-PROPERLY LED RWARD OF PILOT	FLT	TY GL CH CH TE	PE DVE ASH RASH RRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - WIND	DUID CHEMICAL-TOXIC						

FILE	DA-T E	LOCATION	AIRCRAFT DATA	IN.	JUR =	IES S M/	/N	FLIGHT PURPOSE	PILOT DATA
	6/3/78 SH TIME - 0725 DEPARTURE PO SHEYENNE, NO	INT	CESSNA 188B N84677 DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	1 0	0	0 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 30, 650 Tutal Huurs, 200 in type, nui instrument raten.
	STALL	DENT			р			OPERATION GHT PULLUP FRUM SWAT	TH RUN
	PROBABLE CAUS		TO OBTAIN/MAINTAIN FLY	ING S	PEE	D			
	KIND OF CRI GLOVES — US CRASH HELM CRASH BAR - TERRAIN-TY	S IN CROP CONTRO OP - CLOVER SED ET - NOT AVAILAN - INSTALLED PF - LEVEL FLAT HOW FLOWN - WINE	BLE			PIL GOO COO TAN ELE	LDI' GGLE CKPI NK/H EVAI	F OPERATION - SEEDING S SEAT HELT - FASIENS S - NOT USED T CRASHPAD - INSTALLE OPPER-LCCATION - FURN IUN-AREA BEING TREATI URE TURNAROUND - ENTE	ED-PRUPERLY ED MARD OF PILOI ED-FFE1 - 1500
3-1209	6/14/78 W TIME - 2000		CFSSNA A188B N47940 DAMAGE-SURSTANTIAL	Р X —	0	0	1	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE UNK/NR, 1193 101AL HUURS, 756 IN 1995, NUI INSTRUMENT RATED.
	DEPARTURE PO		INTENDED DESTINATION					•	
	TYPE OF ACCI	DENT	LUCAL		þ			OPERATION GHI PROCEDURE TURNAR	R(JUMI)
	FACTOR(S)	UMMAND - EVILED	TO OBTAIN/MAINTAIN FL'	YING S	PEE	D			
	KIND OF CR PILOT'S SE GOGGLES — COCKPIT CR TANK/HOPPE ELEVATION— PROCEDURE	S IN CROP CONTRI OP - OTHER AT BELT - UNKNOV	WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 960 IRD 1/3 TURN			TYP GLO CRA CRA 1EP	PE O IVES ASH ASH RKAI	F OPERATION - SPRAYIOF CHEMICAL USED - LIG - NOT USED HELMET - AVAILABLE U BAR - INSTALLED N-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CRUS	NUID CHEMICAL-TOXIC

FILE	DATE	LUCATION	AIRCRAFT DATA	IN.	JUR :	IES S m/	N	FLIGHT PURPOSE	PILU1 DATA
3-1212	6/24/78 TIME - 17 DEPARTURE VOLTAIR TYPE OF A	VOLTAIRE, ND	BELLANCA 7GCBC N41824 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX-	0 0	1 0 HASE	0 0	COMMERCIAL AERIAL APPLICATION OPERATION GHT SWATH RUN	CUMMERCIAL, AGE 38, 950 TUTAL HOURS, 468 IN TYPE, INSTRUMENT RATED.
	PROBABLE PILOT I	N CUMMAND - FAILER) TO SEE AND AVOID ORJEC	CTS OK	08	SIRL	Cll	[LINS	
	TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTR CROP — GRAIN FIEL SEAT BELT — FASTE — NOT USED CRASHPAD — NOT IN IPPER-LOCATION — BE ON-AREA BEING TREA	.DS NED-PROPERLY ISTALLED FLLY			TYP GLO CRA CRA TER	E C VES SH SH KAI	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU'S - NOT USED HELMET - AVAILABLE-NOT BAR - NOT INSTALLED N-TYPE - LEVEL,FLAT RUN-HOW FLOWN - CROSSWI	U CHEMICAL-1UX1C
		•							
3-1210	7/5/78 TIME - 20	MINOT •ND 40	PIPER PA-25C N8686L DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0		CUMMERCIAL, FL.INSTR., AGE 25, 2920 TUTAL HUHRS, 50 IN TYPE, INSTRUMENT
	MINOT.N TYPE OF A	n .	INTENDED DESTINATION LOCAL		Pł	HASE IN	OF FLI	OPERATION GHT PULLUP FROM SWATH	
	FACTOR(S)	N COMMANO - FAILER	TO SEE AND AVOID OBJECTIONS - PILOT FATIGUE	СТЅ ПК	OB 5	SIRU	СІІ	UNS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIO	OURS IN CROP CONTR CROP — GRAIN FIEL SEAT RELT — FASTE — NOT USED CRASHPAD — INSTAL PPER-LOCATION — FO ONM-AREA REING TREA	DS NED-PROPERLY LED NEWARD OF PILOT			TYP GLO CRA CRA TER	E C VES SH SH RAI	F UPERATION - SPRAYING CHEMICAL USED - LIQUI - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED N-TYPE - LEVEL, FLAT RUN-HOW FLOWN - WIND CA	D CHEMICAL-TOXIC

	DATE	_	AIRCRAFT DATA		F	SH	/N	PURPUSE		PILUI DATA		
	9/9/78	BROCKET •ND D	CESSNA ALBER	CK− CK−	0	n	1	CHMMERCIAL		CUMMERCIAL, AGE 59, 17000 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE I BROCKET, TYPE OF ACC	ND	TRIP INTENDED DESTINATION LOCAL		PHASE OF OPERATION TAKEOFF RUN							
	FACTOR(S)	COMMAND - SELECT	ED UNSUITABLE TERRAIN ES - AIRPORT CONDITION:	з ніпг	DEN	НΔ	ZAR	1)				
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT REMARKS- PLT STATED USING R SIDE OF RWY BECAUSE CEN				KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - UNKNOWN/NOT REPORTED GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED NTER WAS ROUGH. ROCKS HIDDEN BY HIGH GRASS.							
3-1.842	5/16/78 TIME - 1756		HUGHES 269C N9692F DAMAGE-DESTROYED INTENDED DESTINATION					COMMERCIAL AERIAL APP		CUMMERCIAL, AGE 32, 1791 10 TAL HOURS, 168 IN TYPE, INSTRUMENT RATED.		
	NEW CARL TYPE OF ACI	TSLF.NH	LUCAL					F OPERATION IGHT SWAIH				
	PROBABLE C PILOT IN		ED ATTENTION FROM OPER.	י אטודע	DF.	ΔIR	CKA	FΊ				
	SPECIAL DAT		NL - UNKNNWN∕NNT REPNR	rED		TY	PE			ROPS CHEMICAL-TOXIC		

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES		FLIGHT	PILUT DATA				
3-1421	5/24/78 TIME - 193	MECHANICSBURG. OH 30	HUGHES 269B N9336F DAMAGE-DESTROYED	CK- PX-	0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 39, 1254 TOTAL HUURS, 1032 IN TYPE, NUT INSTRUMENT RAIEU.				
	MECHANI(SSBURG.OH SCIDENT	INTENDED DESTINATION LOCAL CONTROLLED		PHASE OF OPERATION IN FLIGHT STARTING SWATH R								
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE												
	TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 19 KIND OF CROP - CORN PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES REMARKS- PLT STATED HE MADE TURN-ARQUIND CLOSE TO						OF OPERATION - DUSTING OF CHEMICAL USED - LIQU OF CHEMICAL USED - LIQU OF CHEMICAL USED - LIQU OF CHEMEI - AVAILABLE USE BAR - NOT INSTALLED OF CHEMICAL USED O	DID CHEMICAL-NUNTOXIC				
3-1841	TIME - 113	30	N9439F DAMAGE-SUBSTANTIAL	PX-	0	0 0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 40, 588 TUTAL HUURS, 185 IN TYPF, NUT INSTRUMENT RATED.				
	DEPARTURE TIPP CIT TYPE OF AC	PNINT TY•OH	INTENDED DESTINATION LOCAL		ρ	HASE	nι	- OPERATION					
	COLLISIO	N WITH GROUND/WATER	R CONTROLLED			IN	FLI	GHT STARTING SWATH RU	IN.				
			D ALTITUDE AND CLEARA	VICE									
	SPECIAL DA TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOR	ED.		TYP GLO CRA CRA	E C VES SH SH	F UPERATION - SPRAYING F CHEMICAL USED - LIOU - NOT USED HELMET - AVAILABLE USE BAR - NOT INSTALLED N-TYPE - LEVEL,FLAT	JID CHEMICAL-IUXIC						

FILE	DATE	LOCATION	AIR CRAFT DATA	INJ F	URIES S M/N	FLIGHT PURPOSE		PILOT DATA
3-4291	7/11/78 : TIME - 20	JEROMESVILLE, OH OO CCIDENT	BELL 476-2 N54522 DAMAGE-SUBSTANTIAL	CR- PX-	0 0 1 0 0 0 PHASE (COMMERCIAL ASSOC CROP C	TL ACTIVITY	COMMERCIAL, AGE 24, 305 JUTAL HUURS, 159 IN TYPF, NOT INSTRUMENT RATED.
	ROLL OV	FAILURF OR MALFUNCT: ER				FF VERTICAL NG POWER-OFF	AUTOROTATIVE	LANDING
	PERSONNE POWERPL INSTRUME MISCELL TERRAIN	ANT - ENGINE ACCESSI ENTS/EQUIPMENT AND A ANEQUS ACTS,CONDITIO - WET,SOFT GROUND	IGN-PERSONNEL OTHER ORIES OTHER ACCESSORIES - MISCFLL			T SPŘAY+DÚŠT	ING EQUIPMENT	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO SWATH RU REMARKS-	OURS IN CROP CONTROL CROP - BEANS SEAT BELT - FASTENI - MOT USED CRASHPAD - NOT INS' PPER-LOCATION - SID UN-HOW FLOWN - WIND	TALLED ES CALM 32IN SHORT,STRIPPED.F		TYPE GLOVE CRASH CRASH TERRA	S - NOT USED HELMET - AVA BAR - NOT IN IN-TYPE - LEV	SED - LIQUID ILABLE USED STALLED	CHEMICAL-NONTOXIC
3-3607	8/25/78 TIME - 18	NR.FINDLAY.OH	HILLER UH12E N9759C DAMAGE-SUBSTANTIAL	PX-	0 0 1	COMMERCIAL ASSOC CROP C	TL ACTIVITY	COMMERCIAL, FL.INSTR., AGE 33, 3485 TOTAL HOURS, 180 IN TYPE, INSTRUMENT RAIEU.
	TIFE OF A	COLOCIAL	INTENDED DESTINATION LOCAL			F OPERATION		
	ENGINE A	FAILURE OR MALFUNCT: NDING	ION		LAND	IGHT EN ROUT NG ROLL-ON/R		
	MISCELLA PARTIAL PO	AFT - TRANSMISSION F ANEOUS ACTS, CONDITI OWER LOSS - PARTIAL	ROTOR DRIVE SYSTEM COMES - MATERIAL FAILUR LOSS OF POWER - 1 EN RCED LANDING OFF AIRP	E IGINE	SSEMBLY			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIO	ATA DURS IN CROP CONTROL CROP - REANS SEAT RELT - NOT FA' - NOT USED CRASHPAD - NOT INS' PPER-LOCATION - SIDI NN-AREA BEING TREAT! ROTOR CLUTCH FAILED	STENED FALLED FS ED-FEET - 840		TYPE GLOVE CRASE CRASE	OF UPERATION OF CHEMICAL U S - NOT USED HELMEI - AVA BAR - NOT IN IN-TYPE - LEV	SED - LIQUID ILABLE USED STALLED	CHEWICAL-NONJUXIC

FILE	DATE	LOCATION	AIRCRAFT DATA			RIES			PILOT DATA		
3-0593	3/26/78 TIME - 07	CASHION,OK 05	PIPER PA-25 N6436Z DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL ASSOC CROP CTL ACTIV	CUMMERCIAL, AGE 26, 1106 /ITY TUTAL HOURS, 12 IN TYPF, NUT INSTRUMENT RATED.		
	NAME OF A DEPARTURE CASHION TYPE OF A STALL	OK CCIDENT	INTENDED DESTINATION LOCAL	F UPERATION FF INITIAL CLIMB							
	PILOT I PILOT (I FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - PREMATURE LIFT-OFF FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT RUNWAY									
	SPECIAL D. TOTAL H KIND OF GLOVES CRASH H CRASH B TERRAIN- FIRE AFTE REMARKS-	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1082					OUID CHEMICAL-TOXIC ED WARD OF PILOT				
3-0740	4/23/78 TIME - 07	BR∆MAN•∩K OO	CESSNA 188 N9579G DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 31. 4174 TUTAL HURRS, I IN TYPE, INSTRUMENT RATED.		
	ANTHONY TYPE OF A	, KS	INTENDED DESTINATION LOCAL		ρ			F OPERATION IGH) SWATH RUN	KATEU.		
	FIRE AFTE	N COMMAND - DIVERT	ED ATTENTION FROM OPER	ATION ()F	ΔIR	CKA	F1			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ	IJR	IES S M/	N	FLIGHT PURPOSE	PILO1 DATA		
	5/17/78 TIME - 18	NR.KINGFISHER.OK 35	CESSNA A188B N91138 DAMAGE-SUBSTANTIAL	CR-	О	0	1	COMMERCIAL	COMMERCIAL, AGE 49, 6100 Y TUTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.		
	KINGFISH TYPE OF A	ER • NK	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKENEF RUN							
		PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING									
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	OURS IN CROP CONTRI OURS IN CROP CONTRI CROP - UNKNOWN/NO SEAT BELT - UNKNOW - MOT USED CRASHPAD - INSTALI OPPER-LOCATION - FO HIGHWAY USED FOR T	T REPORTED WN/NOT REPORTED LED RWARD OF PILOT			TYP GLO CRA CRA	VE. SH	DE OPERATION — SPRAYING OF CHEMICAL USED — LIQU S — NOT USED HELMEI — AVAILABLE USE BAR — INSTALLED RUN—HOW FLOWN — UNKNOW	ID CHEMICAL-TOXIC D		
3-1012	TIME - 12		N6730Z DAMAGE-DESTROYED	CR- PX-					CUMMERCIAL, AGE 51, 6000 TOTAL HOURS, 1950 IN TYPE, INSTRUMENT RATED.		
	ENID, NK TYPE OF A	CCIDENT	INTENDED DESTINATION LOCAL				_	F OPERATION			
	COLLIDED WITH WIRES/POLES IN FLIGHT SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS										
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2000 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1270 FIRE AFTER IMPACT					TYP GLO CRA CRA TEK	VE SH SH RA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELME1 - AVAILABLE USE BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - UPWIND	ID CHEMICAL-TOXIC		

				S OF ACC									
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES	S M/N	FLIGHT PURPOSE	PILUT DATA					
3-1799	6/23/78 TIME - 08	GOULD,OK 30 POINT	PIPER PA-25 N4935Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- O PX- O	0	1 0	COMMERCIAL ASSOC CROP CTL ACTIVI	CUMMERCIAL, AGE 22, 1747 ITY TUTAL HUURS, 676 IN TYPE, NUT INSTRUMENT RATED.					
	ENGINE	GOULD.OK LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING					PHASE OF OPERATION IN FLIGHT EN ROUTE TO TREAT CROP LANDING LEVEL OFF/TOUCHDOWN						
	MISCELL MISCELL TERRAIN COMPLETE	ANT - ENGINE STRU ANEOUS ACTS.CONDI ANEOUS - EVASIVE - HIGH OBSTRUCTI POWER LOSS - COMP	UCTURE CRANKSHAFT TIONS - MATERIAL FAILURE MANEUVER TO AVOID COLLIS ONS PLETE ENGINE FAILURE/FLAN FORCED LANDING OFF AIRPO	SION MEOUT-1		INE							
3 - 2937	7/1/78 TIME - 06	HINTON•OK 30	BELLANCA BGCBC N86899 DAMAGE-DESTROYED	CR- 1 PX- 0	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 53, 1305 TUTAL HOURS, 740 IN TYPE, NUT INSTRUMENT RATED.					
	DEPARTURE HINTON (TYPE OF A STALL	CCIDENT CCIDENT	INTENDED DESTINATION LOCAL				F OPERATION IGHT PROCEDURE TURNAR	-					
	PROBABLE (PILOT II FACTOR(S)	CAUSE(S)	ED TO OBTAIN/MAINTAIN FLY	ING SPE									
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 650 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL.FLAT SWATH RUN-HOW FLOWN - WIND CALM				TY GC TA	YPE DGGL DCKP NK/	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIG ES - NOT USED IT CRASHPAD - NOT INS' HOPPER-LOCATION - BELL TION-AREA BEING TREAT	DUID CHEMICAL-1UXIC TALLED Y					

FILE		ION AIRCRAFT DATA				PILUT DATA
		LLE.OK AIR TRACTOR 301	CR- 0 0 PX- 0 0	1 COMMERCIAL		CUMMERCIAL, AGE 59, 20000 TUTAL HUURS, 700 IN TYPF, INSTRUMENT RATED.
	NAME OF AIRPORT - ROO DEPARTHRE POINT BARTLESVILLE OK TYPE OF ACCIDENT ENGINE FAILURE OR N COLLIDED WITH TREE	KING CHAIR INTENDED DESTINATION LOCAL MALFUNCTION	PHASI TAI	E OF OPERATION SEOFF INITIAL (SEOFF INITIAL (INSTRUMENT NATED.
	MISCELLANEOUS ACTS. TERRAIN - HIGH OBS. COMPLETE POWER LOSS -	ION SYSTEM MAGNETOS CONDITIONS — MATERIAL FAILUR FRUCTIONS - COMPLETE ENGINE FAILURE/FLA CES — FORCED LANDING ON AIRPO	AMEDUT-1 ENGI			
	KIND OF CROP - OTH PILOT'S SEAT BELT - GOGGLES - NOT USED CRASH BAR - INSTAL ELEVATION-AREA BEI	- HNKNOWN/NOT REPORTED	TYI GLC CRI TAI	OVES - USED ASH HELMET - AV NK/HOPPER-LOCAT	USED - LIQUIL AILABLE USED	O CHEMICAL-NUNJOXIC
3-3524	10/24/78 HYDRO.OK TIME - 1130	PIPER PA-25 N8845L DAMAGE-DESTROYED		O CUMMERCIAL O AERIAL APPL		CUMMERCIAL, AGE 23, 1704 TUTAL HUURS, 1400 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT EAKLEY.OK TYPE OF ACCIDENT COLLIDED WITH WIR	INTENDED DESTINATION LOCAL ES/POLES		E OF OPERATION FLIGHT PULLUP	FRUM SWATH F	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FACTOR(S) TERRAIN - HIGH OBS	FAILED TO SEE AND AVOID DRJE	ECTS OR OBSTRI	UC TI ONS		
	KIND OF CROP - COT PILOT'S SEAT BELT COCKPIT CRASHPAD - TANK/HOPPER-LOCATI ELEVATION-AREA BEII	- FASTENED-PROPERLY	TYI CK CR TE SW		USED – LIQUIE AILABLE USED LLED LLING	O CHEMICAL-NON FUXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	S M,	/ N	FLIGHT PURPUSE	(PILUT DATA	
	1/20/78	CHRISTMAS VLY,OR 5		CR- PX-						CUMMERCIAL, AGE 48, 3000 TOTAL HOURS, UNK/NR IN TYPE, NUT INSTRUMENT RATED.	
	CHRISTMA TYPE OF AC	S VLY.OR	INTENDED DESTINATION LOCAL		P			F OPERATION IGHT CLEANUP SWATH			
	PILOT IN FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS									
	KIND OF PILOT'S COCKPIT TANK/HOP ELEVATIO FIRE AFTER	IURS IN CROP CONTRI CROP — OTHER SEAT BELT — UNKNOD CRASHPAD — INSTAL PER-LOCATION — FOR ON-AREA BEING TREA			TYF CRA CRA TEH SWA	SH ASH ASH ARA:	DF OPERATION - SPRAYTOF CHEMICAL USED - L'HELMET - AVAILABLE L BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WINI	CHEMICAL-TOXIC			
3-0145	1/20/78 N TIME - 102		HILLER UH-12E	CR- PX-	1	0	1	CUMMERCIAL ASSUC CRUP CTL ACTIV	TY IY	CUMMERCIAL, AGE 53, 20862 TUTAL HOURS, 3000 IN TYPE, NUT INSTRUMENT	
	PASCO.WA		INTENDED DESTINATION LOCAL D PERSON					F OPERATION C IDLING ROTORS		RATED.	
	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PASSENGER										
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	URS IN CROP CONTRO CROP - FOREST-TREE SEAT BELT - UNKNOW - NOT USED CRASHPAD - NOT INS PER-LOCATION - UNI PAREA BEING TREAT	N/NOT REPORTED STALLED KNOWN/NOT REPORTED		GE	TER	VES VES SH SH	DF OPERATION - SPRAYI OF CHEMICAL USED - UP SED - NOI USED HELMEI - NOI AVAILAE BAR - NOI INSTALLED IN-TYPE - MOUNTAINOUS STRUCK BY TR RETURNIN	KNOWI	N/NU] REPURIED	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S N	I/N	FLIGHT PURPOSE		PILUT DATA
3-0548	3/6/78 TIME - 11	NR.MYRTLE CREEK.OR 45	BELL 47G3B1 N73984 DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1	COMMERCIAL ASSOC CROP CTL ACTI	V[]Y	CUMMERCIAL, AGE 45, 4323 IUTAL HOURS, 3497 IN TYPE, NOT INSTRUMENT
	TYPE OF A ENGINE	E POINT REEK.OR CCIDENT FAILURE OR MALFUNCTI D WITH TREES	INTENDED DESTINATION LOCAL		I٨	FL	F OPERATION IGHT EN ROUTE TO TR NG POWER-OFF AUTORO		
	MISCELL MISCELL FACTOR(S) TERRAIN COMPLETE	N COMMAND - INADEQUA ANEQUS ACTS.CONDITION ANEQUS ACTS.CONDITION - HIGH OBSTRUCTIONS POWER LOSS - COMPLET	TE PREFLIGHT PREPARAT INS - INATTENTIVE TO F INS - FUEL EXHAUSTION SEE ENGINE FAILURE/FLAN ICED LANDING OFF AIRPO	EUEL SUP	PLY ENGI		NNING		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	HOURS IN CROP CONTROL CROP - FOREST-TREES SEAT BELT - FASTENE - NOT USED CRASHPAD - NOT INST PPER-LOCATION - SIDE ON-ARFA BEING TREATE	; ED-PROPERLY FALLED ES	: .	TY GL CR CR	PE .nve .ash .ash	OF OPERATION - SPRAY OF CHEMICAL USED - D S - NOT USED HELMET - AVAILABLE BAR - NOT INSTALLED IN-TYPE - MOUNTAINOU	RY CH	
3-069?	3/13/78 TIME - 10	NR.TILLAMOOK.OR	HILLER ACFT UH-12E N5ZH DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0	1	COMMERCIAL AERIAL APPLICATION		CUMMERCIAL, FL.INSTR., AGE 40, 7040 IOTAL HUURS, 2500 IN TYPE, NOT INSTRU-
	TILLAMOO TYPE OF A ENGINE	POINT I K.OR CCIDENT FAILURE OR MALFUNCTI D WITH TREES	LUCAL		I١	FL	F OPERATION IGHT STARTING SWATH NG POWER-OFF AUTORO		MENT RATED. E LANDING
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND								
·	SPECIAL D TOTAL H KIND OF PILOTES GOGGLES TANK/HO ELEVATI REMARKS-	ED TREES	TY GL CR TE SW	PE OVE ASH RRA ATH	OF OPERATION - SPRAY DF CHEMICAL USED - L S - NOT USED HELMET - AVAILABLE IN-TYPE - MOUNTAINOU RUN-HOW FLOWN - WIN ROAD.	IQUID JSED S	CHEMICAL-TOXIC		

FILE	DATE	LOCATION	AIRCRAFT DATA	INJUR F	S M	M	PURPOSE	PILOT DATA			
3-0348	3/17/78 TIME - 094	THE DALLES•OR +5	HUGHES 269C N7471F DAMAGF-DESTROYED	CR- 0	0	1	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 38, 2547 TOTAL HOURS, 151 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURE		INTENDED DESTINATION								
	THE DALL		LOCAL	· P	HASE		- OPERATION				
		WITH WIRES/POLES					IGHT SWATH RUN				
	PILOT IN FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS									
	TOTAL HO KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO	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 COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - SIDES ELEVATION-AREA BEING TREATED-FEET - 1000 REMARKS- FOUR SETS OF PWR LINES IN AREA.					OF OPERATION - SPRAYING OF CHEMICAL USED - LIQUI S - USED HELMET - AVAILABLE USED BAR - NUT INSTALLED IN-TYPE - HILLY RUN-HOW FLOWN - WIND CA	D CHEMICAL-TOXIC			
			•								
3-1356	4/15/78 N TIME - 142	NR.KINGS VALLEY.OR 25	RELL 47G N2919W DAMAGE-SURSTANTIAL				COMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERCIAL, AGE 32, 4663 TUTAL HUURS, 1974 IN TYPE, NOT INSTRUMENT RATED.			
÷	DEPARTURE		INTENDED DESTINATION								
	KINGS VAL		LOCAL	ρ	HASE	n F	OPERATION				
		WITH DIRT BANK					NG POWER-ON LANDING				
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE										
	TERRAIN	- ROUGH/UNEVEN	D UNSUITABLE TERRAIN								
	REMARKS- L	ANDED ACROSS LOGGI	NG ROAD CUT INTO HILLS	IDE . MAIN	RO1	ЮK	BLADES CONTACTED UPSLOP	E.RECUN FLIGHT.			

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F :	IES M/N	FLIGHT PURPOSE		PILUT NATA			
	6/2/78	MALIN.OR 400	SNOW 600S2D N1726S DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1 0 0	COMMERCIAL ASSOC CROP	CTL ACTIVITY	CUMMERCIAL, AGE 34, UNK/NR TOTAL HOURS, 5600 IN TYPE, NOT INSTRUMENT RATED.			
	DEPARTURI MALIN.	OR .	INTENDED DESTINATION LOCAL		Pł	HASE I TAKE(TAKE(DF OPERATION DFF RUN DFF RUN		, A 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	PILOT D PILOT FACTOR(S) AIRPOR	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SOFT SHOULDERS MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILURE										
	KIND OF PILOT'S GOGGLES COCKPI TANK/HO	DATA HOURS IN CROP CONTR = CROP — GRAIN FIEL S SEAT BELT — FASTE 5 — USED T CRASHPAD — NOT IN DPPER-LOCATION — FO TAIL WHEEL LOCK IN	DS NED-PROPERLY STALLED RWARD OF PILOT			TYPE GLOVI CRASE	OF CHEMICAL S - USED	VAILABLE USED	ROPS CHEMICAL-NONTUXIC			
3-2402	DEPARTURE BEAMER TYPE OF A	RANCHIUR	BOEING E75N1 N4769V DAMAGE-DESTROYED INTENDED DESTINATION LOCAL		Pł	HASE (F OPERATION		CUMMERCIAL, AGE 41, 2939 TUTAL HOURS, 78 IN TYPE, INSTRUMENT RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS.CONDITIONS - JETTISONED LOAD											
	KIND OI PILOT!S GOGGLES COCKPIT TANK/HI		STALLED RWARD OF PILOT	ΓED		TYPE GLOVE CRASE	OF CHEMICAL S - USED	VAILABLE USED	N (LIQUID)			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU	RIES	FLIGHT		PILUT DATA
3-1495	6/21/78 TIME - 17	CARLTON+DR	PIPER PA-36 N41324 DAMAGE-DESTROYED	CR- 0 PX- 0	1 0	O COMMERCIAL O AERIAL APPL	ICATION	CUMMERCIAL, FL.INSTR., AGE 29, 2989 TUTAL HOURS, 90 IN TYPE, INSTRUMENT RATED.
	NEWBURG TYPE OF A		INTENDED DESTINATION LOCAL			OF OPERATION FLIGHT SWATH	RUN	
	PILOT I FACTOR(S)	N COMMAND - INADEO N COMMAND - FAILED	DUATE PREFLIGHT PREPARA O TO SEE AND AVOID OBJE					
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTE CROP - OTHER SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL	DWN/NOT REPORTED LEG DRWARD OF PILOT ATED-FEET - 200		TYP GLN CRA CRA TER	E OF CHEMICAL VES - NOT USER SH HELMET - AV SH BAR - INSTA RAIN-TYPE - RO) /AILABLE USED BLLED	CHEMICAL-NUNTOXIC
3-1245	DEPARTURE ENTERPR TYPE OF A	POINT UISE∙OR CCIDENT FAILURE OR MALEUNO	CESSNA 188A N5633J DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	f	PHASE IN	1 COMMERCIAL D AERIAL APPL OF UPERATION FLIGHT SWATH JING ROLL		CUMMERCIAL, AGE 27, 4193 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
	PROBABLE PILOT I PILOT I MISCELL FACTOR TERRAIN MISCELL COMPLETE	CAUSE(S) N COMMAND - INADE N COMMAND - MISMAN ANEOUS ACTS, CONDI I - HIGH VEGETATION ANEOUS ACTS, CONDIT POWER LOSS - COMPI	TIONS - FUFL EXHAUSTION	≣ ME0UT - 1 !	OR P	LANNING		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTE CROP - GRAIN FIEL SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL	DWN/NOT REPORTED LLFD DRWARD OF PILOT		TYP GLD CRA CRA TER	E OF CHEMICAL VES - NOT USEL SH HELMET - AV SH BAR - INSTA KAIN-TYPE - LE) MATLABLE USED ALLED	CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IUR I S	ES M/N	FLIGHT PURPOSE	PILUT DATA	
3-1923	7/20/78 TIME - 09	ADRIAN, OR 330	HILLER ACFT UH-12E N67696 DAMAGE-DESTROYED	CR- PX-	0	0 1 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 27, 2794 TUTAL HUURS, 1900 IN TYPE, NUT INSTRUMENT RATED.	
	ADRIAN, TYPE OF A ENGINE	OR CCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION ER CONTROLLED				OF OPERATION LIGHT SWATH RUN ING POWER-OFF AUTOROTA		
	PILOT I MISCELL FACTOR(S) POWERPL MISCELL TERRAIN COMPLETE	N COMMAND - INADEC N COMMAND - MISMAN ANEOUS ACTS, CONDIT ANT - POWERPLANT-I ANEOUS ACTS, CONDIT I - ROUGH/UNEVEN POWER LOSS - COMPL	IONS - FUEL EXHAUSTION INSTRUMENTS FUEL QUANTI	TY GAU	IGE EN	GINE			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTR CROP - POTATOES	DES TED-FEET - 2200	ED		TYPE GLOV CRAS CRAS TERR	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIQ ES - USED H HELMET - AVAILABLE US H BAR - NOT INSTALLED AIN-1YPE - HILLY H RUN-HOW FLOWN - CROSS	UID CHEMICAL-TOXIC	
3-2731	TIME - 17	GLIDE,OR 110 POINT	CALLAIR B-1A N7269V DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	1	0 0 0 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 46, 4957 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.	
			LUCAL		PHASE OF OPERATION IN FLIGHT PRUCEDURE TURNAROUND				
	FACTOR(S) TERRAIN	N COMMAND - FAILED		nBS	TRUC	TIUNS			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI		STALLED RWARD OF PILOT TED-FEET - 900	ED		TYPE GLOV CRAS CRAS TERR	OF OPERATION - FERILI OF CHEMICAL USED - DRY ES - USED H HELMET - AVAILABLE-NO H BAR - INSTALLED AIN-TYPE - HILLY H RUN-HOW FLOWN - DOWNW	CHEMICAL-NONTOXIC T USED	

			AIRCRAFT DATA	E S M//	DURDOSE	PILUT DATA			
	10/2/78 NR.I	FALLS CITY,OR		CR- 0 0	COMMERCIAL	CUMMERCIAL, AGE 52, 12220 TUTAL HOURS, UNK/NR IN 1YPE, NUT INSTRUMENT RATED.			
	DEPARTURE PO	INT	INTENDED DESTINATION						
	FALLS CITY (TR	LOCAL	8					
	TYPE OF ACCIDENT PHASE OF OPERATION ENGINE SALIDE OR MALEUNCTION THE SALIDE OF THE TRANSPORTER THREAD THREE TRANSPORTER THREAD								
	ENGINE FAILURE OR MALFUNCTION IN FLIGHT PROCEDURE TURNARDUND COLLIDED WITH TREES LANDING POWER-OFF AUTUROTATIVE LANDING								
	POWERPLANT MISCELLANE(MISCELLANE(FACTOR(S)								
-	COMPLETE POWE		S TE ENGINE FAILURE/FLAM RCED LANDING OFF AIRPO						

			AIRCRAFT DATA		JR I E	5	FLIGHT PURPOSE	PILOT DATA			
-3744	11/2/78 NI TIME - 100	2/78 NR•MOLALLA•OR SOLOY UH12F CR- O O 1 COMMERCIAL E-1000 N5381V PX- O O 0 ASSOC CRUP CTL ACTIVI DAMAGE-SUBSTANTIAL	CUMMERCIAL, AGE 26, 2310 TUTAL HOURS, 125 IN TYPE NOT INSTRUMENT RATED.								
	DEPARTURE	RPORT - HELIPORT ' POINT	INTENDED DESTINATION								
	MOLALLA,O TYPE OF ACC		LNCAL		РНΔ	:Fn	F OPERATION				
	ROLL OVE						C IDLING ROTORS				
	PROBABLE C PILOT IN	AUSE(S) COMMAND - MISJUDO	GED CLEARANCE								
	FACTOR(S)	COMMAND - FATIED	TO FOLLOW APPROVED PRO	nc EDITRE S	anta.	FCT	TVES.ETC.				
	AIRPORTS	/AIRWAYS/FACILITI	ES - AIRPORT FACILITIES	S OTHER	2		1,623,610.				
	EMERGENCY (RECAUTIONARY LANDING OF USPECTED MECHANICAL DIS								
	SPECIAL DA										
		URS IN CROP CONTRI CROP — FOREST—TRE					OF OPERATION - FERTILI. OF CHEMICAL USED - DRY				
			WN/NOT REPORTED		GI	OVE	S - USED				
	GOGGLES		CTALLED				H HELMET - AVATLABLE US I BAR - NOT INSTALLED	ED			
		CRASHPAD - NOT IN: PER-LOCATION - BE					AIN-TYPE - MOUNTAINOUS				
		N-AREA BEING TREA) TOO FAR TO REAR UF TR				
-4115	12/22/78 TIME - 111	5	HILLER ACFT SOLOY N172ET DAMAGE-SUBSTANTIAL					CUMMERCIAL, AGE 30, 1802 TY TOTAL HOURS, 33 IN TYPE, NUT INSTRUMENT RATED.			
			INTENDED DESTINATION LOCAL								
	LACOMB.O TYPE OF AC		LUCAL		PHA:	SE n	F OPERATION				
	MISCELLA						IGHT EN ROUTE TO TREA				
	CULLIDED	WITH TREES			L	(NI)I	NG POWEK-OFF AUTOROTA	IIVE LANDING			
	PROBABLE CAUSE(S) POWERPLANT - ENGINE INDICATING EQUIPMENT TACHOMETER MISCELLANEOUS ACTS.CONDITIONS - FATIGUE FRACTURE PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION MISCELLANEOUS ACTS.CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ										
	TERRAIN										
	SPECIAL DA	ТΔ									
	KIND OF	URS IN CROP CONTR CROP - FOREST-TREI	ES		T'	PE	OF OPERATION - FERTILI OF CHEMICAL USED - DRY				
	PILOT'S	SEAT RELT - FASTE	NED-PROPERLY	GLOVES - USED							
	1717171712	- NOT USED CRASHPAD - NOT IN					I HELMET - AVAILABLE US I BAR - NOT INSTALLED	ED			
		PER-LOCATION - SL					IN-TYPE - MOUNTAINOUS				
		N-AREA BEING TREA		ENC CIT	F*	\ h T *	ICC CEDVICE BUILETTS C	OLDV 03 540 NCU			
	REMARKS- T	ACH GENERATOR FAI	LED.PLT RECO ERRONEOUS	ENG OU	I WAI	KNIV	GS. SERVICE BULLETIN S	ULUY U.5-56() NUW.			

								FLIGHT PURPNSE	PILOT DATA
3-1888	5/22/78 TIME - 09 DEPARTURE	WARRIORS MARK,PA 00 POINT S MARK,PA CCIDENT	BELL 47G-2 N64589 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	CB-	0	0 0	1 0 E 0	COMMERCIAL ASSOC CROP CTL ACTIVIT F OPERATION C IDLING ROTORS	COMMERCIAL, AGE 21, 23R Y TOTAL HOURS, 107 IN TYPE, NOT INSTRUMENT RATED.
	FACTOR(S) ROTORCR	N COMMAND - FAILED							
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	DL - 238 NED-PROPERLY STALLED T OF PILOT TED-FEET - 1000 FM SPRAY SYS.PLT TIGHT	ENED F	RIC	TY GL CR CR TE	PE I OVE ASH ASH RRA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USED BAR - NOT INSTALLED IN-TYPE - LEVEL, FLAT DCK, REACHED FOR DOOR, ACC	ID CHEMICAL-TOXIC	
3-4394	7/12/78 TIME - 18 NAME OF A DEPARTURE OXFORD. TYPE OF A ENGINE	OXFORD.PA 15 IRPORT - OXFORD POINT PA	DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-		HAS TA	E O KEO	COMMERCIAL ASSOC CROP CTL ACTIVIT OPERATION FF INITIAL CLIMB NG ROLL	CUMMERCIAL, AGE 23, 1606 Y TOTAL HOURS, 58 IN TYPE, INSTRUMENT RATED.
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LNDD IN HORSE PASTURE.								

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	IJUR F	IES S M.	/N	FLIGHT PURPUSE		PILO7 DATA
3-1129		EHRHARDT.SC	CESSNA 188A	CR-	0	0	1	COMMERCIAL ASSOC CRUP CTL ACTIVITY		CUMMERCIAL, AGE 3R, 4000 TUTAL HUURS, 75 IN TYPE, INSTRUMEN (RATED).
		PORT - PRIVATE ST	RIP							·
	DEPARTURE P	UINT	INTENDED DESTINATION LOCAL							
	TYPE OF ACC		LIJCAL		Q	HASI	= ne	OPERATION		
	GR OUND-WA	TER LOOP-SWERVE WITH CROP			·	TΔ	KENH	F RUN F RUN		
	PROBABLE CA PILOT IN		TO MAINTAIN DIRECTION	AL COM	เาหก	L				
	COCCIAL DAT	A								
	SPECIAL DAT	A RS IN CROP CONTRO	1 - 4000			кт	ים מע	E OPERATION	- FERTILIZING	(LTOUTU)
		ROP - CORN								CHEMICAL-NONTOXIC
		EAT RELT - FASTEN	ED-PROPERLY					- NOT USED		
		NOT USED RASHPAD - INSTALL	ED					BAR - INSTA	AILABLE USED LLED	
	TANK/HOPP	ER-LOCATION - FOR -AREA BEING TREAT	WARD DE PILOT					N-TYPE - LE		
3-1345	6/14/78 NR TIME - 1702		GRUMMAN G-164B N66480 DAMAGE-DESTROYED	CR- PX-	0	0	0	COMMERCIAL ASSOC CRUP	CTL ACTIVITY	COMMERCIAL, AGE 27, 4070 TUTAL HOURS, 60 IN TYPF, NUT INSTRUMENT RATED.
		PORT - LANE								
	DEPARTURE P	DINT	INTENDED DESTINATION LOCAL							
	TYPE OF ACC	IDENT	LUCAL		Р	HAS	E ne	OPERATION		
	STALL MU	SH				TΔ	KEQI	F INITIAL	CLIMB	
	PROBABLE CA	USE(S)								
			TO OBTAIN/MAINTAIN FLY	ING S	PEE	υ				
	FACTOR(S)	FOUR ACTS CONDITI	ONE LOAD NOT LETTIC	NED						
	MISCELLAN	EINIZ ACIZ*COMDILI	ONS - LOAD NOT JETTISC	אוכוז						
	SPECIAL DAT									
		RS IN CROP CONTRO	L - 3000			_			- SPRAYING CR	
	KIND OF C					- NOT USED		CHEMICAL-TOXIC		
	GOGGLES -						ATLABLE USED			
		RASHPAD - INSTALL						BAR - INSTA		
		ER-LOCATION - FOR -AREA BEING TREAT						N-TYPE - LE	VEL•FLAT WN CROSSWINL	
	CECANITION	IMPACT	(U=1C) = 12			J₩.	H 11	KOM-HOW FLO	1111 - CKUSSWINE	,

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	S M.	N	FLIGHT PURPUSE	PILUI DATA			
3-3088	8/16/78 TIME - 175	LITTLE ROCK,SC	GRUMMAN G-164B N67640 DAMAGE-DESTROYED	CR-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 25, 2331 TUTAL HUURS, 200 IN TYPE, NUT INSTRUMENT RATED.			
			INTENDED DESTINATION									
	LITTLE R	LOCAL		р	ΗΔς	FΛ	F OPERATION					
		AILURE OR MALFUNC	TION			IN	FL	IGHT SWATH RUN NG ROLL				
	COMPLETE P	NT - MISCELLANEOU POWER LOSS - COMPL	US POWERPLANT FAILURE F LETE ENGINE FAILURE/FLAI FORCED LANDING OFF AIRPO	MENUT-	1 6	NGI) REASONS				
		.TA DURS IN CROP CONTE CROP — BEANS	ROL - 2300					DF OPERATION - SPRAYING DF CHEMICAL USED - LIQU				
	PILOT'S GOGGLES				GL CR	DVE ASH	S - NOT USED HELMET - AVAILABLE USE					
	COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 136 PROCEDURE TURNAROUND - SECOND 1/3 TURN					TE	RA:	BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - WIND (CALM			
	FIRE AFTER							•				
3-2204	8/21/78 N TIME - 200	IR.BFNNETTSVILLF.S	SC PIPER PA-25 N71902	CR-	0	1	0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 35, 1709 TOTAL HOURS, 706 IN TYPE,			
	DEPARTURE	POINT	DAMAGE-DESTROYED INTENDED DESTINATION	F A	U	U	U	ALNIAL AFFEIGATION	NOT INSTRUMENT RATED.			
	BENNETTSV TYPE OF AC	TILLE . SC	LOCAL		D	⊔ ∧ € 1	- 01	OPERATION				
		WITH WIRES/POLE	S		۲			IGHT SWATH RUN				
	PROBABLE C PILOT IN		TO SEE AND AVOID OBJEC	TS OR	ов	S TRI	JC T I	UNS				
	SPECIAL DA		101 10000000000000000000000000000000000					of openation speaking	COPPOS			
		CROP - COTTON	OL - UNKNOWN/NOT REPORT	TED KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTUXIC								
	PILNT'S					S - NOT USED						
	GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED					CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED						
		PER-LOCATION - FO	RWARD OF PILOT		TERRAIN-TYPE - LEVEL.FLAT							
	ELEVATIO	N-AREA BEING TREA	TED-FEET - 150			SW	ATH.	RUN-HOW FLOWN - WIND (CALM			

FILE	DATE	LOCATION	AIRCRAFT DATA				FLIGHT PURPOSE	PIL()T DATA
-2188	TIME - 15 DEPARTURE ULMER • S TYPE OF A ENGINE	POINT SC CCIDENT FAILURE OR MALEU	N7686S DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL	PX-	O O	0 E () FL	AERIAL APPLICATION	CUMMERCIAL. AGE 19, 961 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
	MISCELL PARTIAL P	ANT - FUEL SYSTEM ANEOUS ACTS+CONDI POWER LOSS - PART	M CARBURETOR TIONS — MATERIAL FAILURE IAL LOSS OF POWER — 1 ENG FORCED LANDING OFF AIRPO	SINE	LAND			
	KIND OF PILOT'S GOGGLES				T) G1 C1	PE (NVE ASH	OF DPERATION — SPRAYIN: OF CHEMICAL USED — LIGN S — USED HELMET — AVAILABLE USI BAR — NOT INSTALLED	UID CHEMICAL-NONTUXIC

PAGE 254

			DRIEF:						
FILF			AIRCRAFT DATA		F	S M/N	PURPOSE	:	PILOT DATA
	5/23/78 TIME - 1900	HAYES.SD	CESSNA 188 N951OG DAMAGE-SUBSTANTIAL	CR-	0	1 0	COMMERCIAL		
	NAME OF AIR DEPARTURE F	LPORT - HAYES EME	RGENCY INTENDED DESTINATION						
	HAYES + SD	(1) 1 (4)	LOCAL						
	TYPE OF ACC	CIDENT)					
	CULLIDED	WITH TREES				TAKE	OFF INITIAL	CLIMB	
	PROBABLE CA	use(s)							
	PILOT IN	COMMAND - PREMA	TURF LIFT-OFF						
	FACTOR(S)								
	WEATHER -	- HMEAVORABLE WIN	ND CONDITIONS						
	SKY CONDITI	[ON			С		G AT ACCIDEN	T SITE	
	CLEAR						MITED		
	VISIBILITY AT ACCIDENT SITE 5 OR OVER (UNLIMITED)					RECIP	A TA MOIFATI		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE					ELATI	VE BEARING O	F WIND	
	NUNÉ							068-112 DEGRE	ES
	TEMPERATURE-F						IRECTION-DEG	REES	
	78	TV KNOTS			-	40	E HEATHER CO	AND TITEDALC	
	MIND VELOCI	[14-KMII12			'	VER	F WEATHER CO	IMD1110N2	
	TYPE OF FLI	GHT PLAN				VIK			
	SPECIAL DAT	· Δ							
		IRS IN CROP CONTE	ROL - 6855			KIND	OF OPERATIO	IN - SPRAYING C	RUPS
	KIND OF C	ROP - GRAIN FIEL	.ns						CHEMICAL-NONTUXIC
		SEAT RELT - NOT F	ASTENED				ES - NOT USE		
	GOGGLES - MOT USED							VAILABLE-NOT U	SED
		CRASHPAD - INSTAL				CRAS	H BAR - INST	ALLED	
	IANK/HOPP	'ER-LOCATION - UN	IKNOWN/NOT REPORTED						

FILE	DATE L	.NC AT I NN	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA				
	6/4/78 MURDO TIME - 1230	• SD	PIPER PA-36 N59679 DAMAGE-SUBSTANTIAL	CR- O PX- O	0 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 31, 2539 TOTAL HUURS, 150 IN TYPF, NUT INSTRUMENT RATED.				
	DEPARTURE POINT	- MORDO	NTENDED DESTINATION LOCAL								
	MURDO, SO TYPE OF ACCIDENT		LOCAL		PHASE (OF OPERATION					
	AIRFRAME FAILL					LIGHT PULLUP FROM SW	ATH RUN				
		GHT CONTROL S	URFACES ELEVATOR ASS NNS — MATERIAL FAILURE		TTACHM	ENTS	•				
	SPECIAL DATA TOTAL HOURS IN KIND OF CROP - PILOT'S SEAT B GOGGLES - NOT	ELT - FASTENE	•		GLOV	OF UPERATION - SPRAY OF CHEMICAL USED - L ES - NOT USED H HELMET - AVATLABLE	THOID CHEMICAL-NONTOXIC				
	COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-1YPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED FIRE AFTER IMPACT										
			ROKE PLT LANDED ON AI	RPORT B	Y USE	DE TRIM.LOST DIR CONT	ROL.150 HRS TT ON PART.				
3-1427	6/5/78 NAPLE TIME - 1430		PIPER PA-18 N2799P DAMAGE-SUBSTANTIAL	CR- 1 PX- 0	0 0	COMMERCIAL AERIAL APPLICATION	TYPE, NUT INSTRUMENT				
	DEPARTURE POINT	- I	NTENDED DESTINATION				RATEU.				
	NAPLES, SD TYPE OF ACCIDENT		LOCAL		טעעכב ו	OF OPERATION					
	ENGINE FAILURE	OR MALFUNCTI	ΩN		IN F	LIGHT OTHER LIGHT OTHER					
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS, CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEDUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND										
	COCKPIT CRASHP TANK/HOPPER-LO	GRAIN FIELDS ELT - FASTENE USED AD - NOT INST CATION - BELL BEING TREATE	D-PROPERLY ALLED Y D-FEET - 1800		TYPE GLOV CRASI CRAS TERR	OF OPERATION - SPRAY OF CHEMICAL USED - L ES - NOT USED H HELMET - AVAILABLE-I H BAR - NOT INSTALLED AIN-TYPE - LEVEL,FLAT H RUN-HOW FLOWN - UNK	IQUID CHEMICAL-NUNTUXIC				

		ATION AIRCRAFT DATA	F	S M/N	PURPOSE	PILUI DATA				
	6/13/78 GLENHAM, TIME - 1845	SD PIPER PA-36 N56614 DAMAGE-DESTROYER INTENDED DESTINATION LOCAL	CR- (0 0 1 0 0 0 PHASE (CUMMERCIAL, AGE 29, 3700 TUTAL HUURS, 100 IN TYPE, INSTRUMENT RATED.				
	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									
	KIND OF CROP — CO PILOT'S SEAT BELT GOGGLES — NOT USE COCKPIT CRASHPAD TANK/HOPPER-LOCAT	- FASTENED-PROPERLY		KIND OF UPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
3-1694	TIME - 2127	N9882P DAMAGE-SUBSTANTI INTENDED DESTINATIO	PX- (AL IN	0 0 0	AERIAL APPLICATION	COMMERCIAL, AGE 48, 7205 TUTAL HUURS, 205 IN TYPE, NOT INSTRUMENT RATED.				
	TYPE OF ACCIDENT WI			PHASE OF OPERATION IN FLIGHT SWATH RUN						
	PROBABLE CAUSE(S) PILOT IN COMMAND	- FAILED TO SEE AND AVOID OF	JECTS OR (1BSTRUC1	IONS					
	KIND OF CROP - CO PILOT'S SEAT BELT GOGGLES - NOT USE COCKPIT CRASHPAD TANK/HOPPER-LOCAT	- FASTENED-PROPERLY D		TYPE GLOVE CRASH CRASH TERRA	OF OPERATION — SPRAYIN OF CHEMICAL USED — LIG S — NOT USED HELMET — AVAILABLE US BAR — INSTALLED IN-TYPE — LEVEL,FLAT RUN-HOW FLOWN — WIND	UID CHEMICAL-TUXIC				

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	ΡΊΙΝΤ ΝΑΤΔ						
3-2693	DEPARTURE POINT	INTENDED DESITAVITOR	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATIUN	CUMMERCIAL, AGE 30, 1918 TUTAL HOURS, 195 IN TYPE, INSTRUMENT RATED.						
	. ABERDEEN↓SD TYPE OF ACCIDENT ENGINE FAILURE OR MAL STALL MUSH	FREDRICK+SD	PHASE OF OPERATION IN FLIGHT PROCEDURE TURNAROUND IN FLIGHT PROCEDURE TURNAROUND								
	POWERPLANT - JGNITION MISCELLANEOUS ACTS.CO POWERPLANT - FUEL SYS MISCELLANEOUS ACTS.CO PILOT IN COMMAND - FA PARTIAL POWER LOSS - PA	CF.SERVICING.INSPECTION II SYSTEM MAGNETOS NOITIONS - IMPROPER ALIGNM TEM FUEL INJECTION SYSTEM NOITIONS - LFAK/LEAKAGE ILED TO OBTAIN/MAINTAIN FL' RIJAL LOSS OF POWER - 1 ENI - FORCED LANDING OFF AIRPI	ENT/ADJUSIMENI YING SPEED GINE		N						
	PROCEDURE TURNAROUND	ASTENED-PROPERLY STALLED - FORWARD OF PILOT TREATED-FFET - 1300 - THIRD 1/3 TURN	KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTDXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL.FLAT SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED TING COIL.SEALS IN FUEL INJ,P/N 638193-1.FOUND HARD & AGED.								
3-2012	7/27/78 MENNO,SD TIME - 0640	PIPER PA-25 N4790Y DAMAGE-SUBSTANTIAL		COMMERCIAL ASSUC CRUP CTL ACTI	CUMMERCIAL, AGE 30, 1730 VITY TUTAL HOURS, 87 IN TYPE, INSTRUMENT RATED.						
	MENINII • SD										
	TYPE OF ACCIDENT COLLIDED WITH CROP	<u> </u>	PHASE TAKE	OF UPERATION OFF INITIAL CLIMB							
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PERSONNEL - MISCELLANEOUS-PERSONNEL DRIVER OF VEHICLE MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - JETTISONED LOAD										
	SPECIAL DATA TOTAL HOURS IN CROP C KIND OF CROP - OTHER PILOT'S SEAT BELT - F GOGGLES - NOT USED COCKPIT CRASHPAD - IN TANK/HOPPER-LOCATION REMARKS- SWATHER PARKED	ASTENED-PROPERLY STALLED	TYPE GLOV CRAS	OF OPERATION - SPRAY OF CHEMICAL USED - L ES - NOT USED H HELMET - AVAILABLE H BAR - INSTALLED	IQUID CHEMICAL-TOXIC						

FILE	DATE	LUCATION	AIRCRAFT DATA	ΙN	JUF F	RIES S M	/ N	FLIGHT PURPOSE		PILUI DATA		
3-278?	7/28/78 TIME - 197	DOLAND,SD 30	CESSNA A188R N731LH DAMAGE-SURSTANTIAL	CR- PX-						CUMMERCIAL, AGE 56, 4600 10TAL HOURS, 1676 IN TYPE, NOT INSTRUMENT RATED.		
		CIDENT		F			F OPERATION TO TAKEOFF					
	PILOT IN FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT FACTOR(S) MISCELLANFOUS ACTS.CONDITIONS - OVERLOAD FAILURE										
	KIND OF PILOT'S GOGGLES COCKPIT	DURS IN CROP CONTROL CROP — POTATOES SEAT BELT — FASTENE — NOT USED CRASHPAD — INSTALLE PPER-LOCATION — FORW	ΓED		TY GL CR	PE OVE ASH	OF CHEMICAL S - NOT USE	D VATLABLE USED	RUPS CHEMICAL-TUXIC			
3-2011	7/29/78 TIME - 150	ELK PNINT,SD	RELL 47G N128B DAMAGE-SURSTANTIAL		0	0	1	COMMERCIAL AERIAL APP	LICATION	COMMERCIAL, FL.INSTR., AGE 62, 4265 TOTAL HOURS, 448 IN TYPE, INSTRUMENT		
	DEPARTURE ELK POIN	POINT I	NTENDED DESTINATION							RATED.		
	TYPE OF AC				P			F OPERATION IGHT FLARE	Dut for swath :	RUN		
		COMMAND - FAILED T	O ORTAIN/MAINTAIN FLY O MAINTAIN ADEQUATE F									
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - CORN GLOVES - NOT USED CRASH HELMET - NOT AVAILABLE CRASH BAR - NOT INSTALLED ELEVATION-AREA BEING TREATED-FEET - 1130 PROCEDURE TURNAROUND - THIRD 1/3 TURN REMARKS- POLLINATING SEED CORN WITH ROTOR WASH.							ES - NOT US IT CRASHPAD IN-TYPE - L	- NOT INSTALL			

	DATE	FUCATION	AIR CRAFT . DATA	IN. F	JUR I S	ES M/N	FLIGHT PURPOSE	PILO1 DATA			
3-2326	8/23/78 TIME - 2015	MILBANK.SD	PIPER PA-18 N3353A DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 1	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 45, 1750 TUTAL HUURS, 1400 IN TYPE, NUT INSTRUMENT RATED.			
	DEPARTURE P MILBANK,SI TYPE OF ACC		INTENDED DESTINATION LOCAL				DE OPERATION LIGHT STARTING SWATH RUI				
	PROBABLE CA		D TO SEE AND AVOID OBJEC	CTS OR	nB _. S	TKUC	IIONS				
	KIND OF C PILOT'S S GOGGLES — COCKPIT C TANK/HOPP	RS IN CROP CONT ROP — OTHER EAT BELT — UNKN USED RASHPAD — NOT I ER-LOCATION — B -AREA BEING TRE	OWN/NOT REPORTED			TYPE GLOVI CRASI CRASI TERR	OF UPERATION - SPRAYING OF CHEMICAL USED - LIOU SS - USED HELMET - AVAILABLE USE BAR - NOT INSTALLED AIN-TYPE - ROLLING RUN-HOW FLOWN - DOWNWI	D CHEMICAL-TOXIC			
3-2609	7/18/78 TIME - 0930	RIDGELY•TN	AIR TRACTOR AT301 N4422S DAMAGE-SUBSTANTIAL	CR- PX-	0	0 1 0 0	COMMERCIAL ASSOC CROP CIL ACTIVIT	COMMERCIAL, AGE 35, 1929 Y TUTAL HOURS, 312 IN TYPE, NUT INSTRUMENT RATED.			
	DEPARTURE P RIDGELY.T TYPE OF ACC	N	INTENDED DESTINATION LOCAL				OF OPERATION OG LEVEL OFF/TOUCHDUWN				
	PILOT IN AIRFRAME	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT AIRERAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE									
	KIND OF C PILOT'S S GOGGLES - COCKPIT C TANK/HOPP	ROL - UNKNOWN/NOT REPORT ENED-PROPERLY LLED ORWARD OF PILOT MASTER CYL FAILED	ren		TYPE GLOVE CRASI	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU SS - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED	ID CHEMICAL-NUNTOXIC				

FILF			AIRCRAFT DATA	F	5 M/N	PURPOSE	PILOT DATA			
3-0123	1/26/78 NR.WJCHIT TIME - 1630 DEPARTURE POINT WICHITA FALLS.TX TYPE OF ACCIDENT ENGINE FAILURE O COLLIDED WITH T	I R MALFUNCTI	NTENDED DESTINATION LOCAL	F	PHASE (COMMERCIAL AERIAL APPLICATION OF OPERATION IGHT PULLUP FROM SWAT NG LEVEL OFF/THUCHOUS	CUMMERCIAL, AGE 38, 12500 TUTAL HUURS, ALL IN TYPE, MILL INSTRUMENT RATED.			
	PILOT IN COMMAND MISCELLANEOUS AC TERRAIN - HIGH O COMPLETE POWER LOS	- MISMANAG TS.CONDITIO BSTRUCTIONS S - COMPLET	NS - FUEL EXHAUSTION	eouT−1 e	NGINE	NNING				
	SPECIAL DATA TOTAL HOURS IN C KIND OF CROP - G PILOT'S SEAT BEL GOGGLES - NOT US COCKPIT CRASHPAD TANK/HOPPER-LOCA ELEVATION-AREA B PROCEDURE TURNAR	RAIN FIELDS T - UNKNOWN ED - INSTALLE TION - FORW EING TREATE	VNOT REPORTED O ARD OF PILOT		TYPE GLOVE CRASH CRASH TERRA	DE OPERATION - SPRAYIN OF CHEMICAL USED - LIO S - NOI USED I HELMEI - AVAILABLE US BAR - NOI INSTALLED IN-TYPE - LEVEL,FLAI RUN-HOW FLOWN - CRUSS	OUD CHEMICAL-TUXIC			
3-0221	3/11/78 NR.BEFVIL TIME - 1030 DEPARTURE POINT BEEVILLE.TX TYPE OF ACCIDENT		SNOW S2R N4983X DAMAGE-SUBSTANTIAL NTENDED DESTINATION LOCAL				CUMMERCIAL, AGE 28. 2919 IUTAL HUURS. 300 IN TYPF. INSTRUMENT RATED.			
	TYPE OF ACCIDENT STALL MUSH IN FLIGHT PRUCEDURE TURNAR(UND) PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED									
	SPECIAL DATA TOTAL HOURS IN C KIND OF CROP - C PILOT'S SEAT REL GOGGLES - NOT US COCKPIT CRASHPAD TANK/HOPPER-LOCA ELEVATION-AREA PROCEDURE TURNAR	ROP CONTROL ORN T - UNKNOWN ED - INSTALLE TION - FORW EING TREATE	- 2918 /NOT REPORTED O ARD OF PILOT D-FEET - 269		KIND TYPE GLOVE CRASH CRASH TERRA	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIO S - NOT USED HELMET - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSS	ED CHEMICAL-NONTOXIC			

			AIRCRAFT DATA						PILUI DATA
		FRIONA,TX	SNOW S-2R	CR-	1 0	0	0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 56, 16000 TOTAL HUURS, 1000 IN TYPE, INSTRUMENT RATED.
	FRIONA. TYPE OF A	ΤX	INTENDED DESTINATION LOCAL S					- OPERATION IGHT STARTING SWAIH RU	
	PILOT I FACTOR(S)	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS							
	SPECIAL D TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TERRAIN SWATH R FIRE AFTE			TYF GLI CRA TAI	YE 1 1 VE: 4 SH 4 K/H	OF (PERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USE HUPPER-LOCATION - FORWA TION-AREA BEING TREATED	DUID CHEMICAL-TUXIC SED PARD OF PILOT		
3-0493	3/28/78 TIME - 18	NR.FALFURRIAS,TX 00	CESSNA 188 N47440 DAMAGE-SUBSTANTIAL	PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVIT	PRIVATE, AGE 41, 10277 Y TUTAL HUURS, 9824 IN TYPE, NOT INSTRUMENT PATED.
	DEPARTURE POINT INTENDED DESTINATION FALFURRIAS.TX LOCAL TYPE OF ACCIDENT GROUND—MATER LOOP—SWERVE NOSE OVER/DOWN					LΔ	νDΙ.	F OPERATION NG RULL NG RULL	KATEU.
		E - LANDING GEAR	BRAKING SYSTEM (NORMAL IONS - CORRODED/CORROSI		м)				
	SPECIAL D TOTAL H GOGGLES COCKPIT TANK/HO			CRA	SH	S - USED HELMET - AVAILABLE USEI BAR - INSTALLED	D		

	DATE	LOCATION	AIRCRAFT DATA	11	JUF F	₹IE S	S M/N	FLIGHT PURPOSE	PIL(17 DATA
	/. /1 /70		PIPER PA-36	CR-	0	О) 1	COMMERCIAL	CUMMERCIAL, FL.INSTR., Y AGE 35, 3560 TUTAL HOURS, 15 IN TYPE, INSTRUMENT RAJEU.
	TYPE OF	RE POINT N/NOT REPORTED	INTENDED DESTINATION PORT LAVACA.TX		ρ			OF OPERATION ING LEVEL OFF/TOUCHOOWN	
	PILOT FACTOR(: PILOT		ED WRONG RUNWAY RELATIV	/E TO	EXI	ST	ING	WIND	
	CUCKP: KIND (NATA HOURS IN CROP CONTR OF CROP - RICE -S - NOT USED IT CRASHPAD - NOT IN (N-TYPF - LEVEL, FLAT	STALLED			() ()	RASH IANK/	OF OPERATION - SEEDING S - NOT USED HELMET - AVAILABLE USE HUPPER-LOCATION - FORMA I RUN-HOW FLOWN - DOWNWI	D BRU OF PILUT
- 0498	TIME - 1		PIPER PA-25 N72497 DAMAGE-SUBSTANTIAL INTENDED DESTINATION RETURN	PX-				COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 31, 997 10TAL HUURS, 695 IN TYPF, NUÍ INSTRUMENT RATED.
	ENGINE	ACCIDENT FEAILURE OR MALEUNC LANDING	TION		F	I	N FL	DE OPERATION IGHT SWATH RUN NG LEVEL OFF/IOUCHDOWN	I
	PERSON POWER MISCEL PILOT PARTIAL	PLANT - ENGINE STRUC LANEOUS ACTS, CONDIT IN COMMAND - IMPROP POWER LOSS - PARTIA	TURE CYLINDER ASSEMBLY IONS - MATERIAL FAILURE	Y E SINE				IANCE (MAINTENANCE PERSU	NNEL)
	KIND (PILOT! GOGGLE COCKPI TANK/!		NED-PROPERLY LED RWARD OF PILOT	TED		G C C	YPE LOVE RASH RASH ERRA	OF UPERATION - SPRAYING OF CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE-NUT BAR - INSTALLED IN-TYPE - LEVEL,FLAT RUN-HOW FLOWN - UNKNOW	ID CHÉMICAL-TOXIC USED

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUF F	RIES S M	/ N	FLIGHT PURPOSE	PILOJ DATA
	4/3/78 TIME - 073	HEMRIÉTTA,TX 50	PIPER PA-25 N64587 DAMAGE-DESTROYED	CR-				COMMERCIAL ASSOC CRUP CTL ACTIVITY	CUMMERCIAL, AGE 21, 932 Y TUTAL HOURS, 700 IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE	PUINT -	LATEROFO DESTINATION						
	HENRIETT	CIDENT	LUCAL		F	РНА 5	f n	+ OPERATION	
	STALL M					IN	FL	IGHT EN ROUTE TO TREAT	CR()P
	FACTOR(S)	COMMAND - FAILED COMMAND - DIVERT	TO OBTAIN/MAINTAIN FL				.CRA	۴Ţ	
3-0499	4/5/78 TIME - 113		SN∩W S-2R N8857Ω						CUMMERCIAL, AGE 19, 418 Y TUTAL HOURS, 171 IN TYPE,
			DAMAGE-SUBSTANTIAL		•	-	-		NUT INSTRUMENT RATED.
		RPORT - SEMINOLE	INTENDED DESTINATION						
		• T X	LOCAL						
	TYPE OF AC STALL M	-			F			F OPERATION FF INITIAL CLIMB	
	PILOT IN FACTOR(S)	I COMMAND - PREMAT	TO OBTAIN/MAINTAIN FL	YING S	SPEF	ΕD			
	SKY CONDIT	TON			(CEIL	ING	AT ACCIDENT SITE	
	SCATTERE	ח				UN	LIM	I LEO	
		′AT ACCIDENT SITE R(UNLIMITED)			F	PREC NO		TATION AT ACCIDENT SITE	
	OBSTRUCTIO	NS TO VISION AT	CCIDENT SITE		F	RELA	TIV	E BEARING OF WIND	
	NONE TEMPERATUR	F_F			ı			CROSS WIND 068-112 DEGR RECTION-DEGREES	REES
	85				,	26	_	NEOVICE DEVICES	
	WIND VELOC	CITY-KNOTS				94Y⊺ VF		WEATHER CONDITIONS	
	TYPE OF FL	IGHT PLAN				VI	IX.		
	KIND OF GLOVES - CRASH HE CRASH BA	DURS IN CROP CONTR CROP — OTHER • NOT USED LMET — AVAILABLE •R — INSTALLED	USED			TY GC CO	PE I IGGL CKP	OF OPERATION - FERTILIZ OF CHEMICAL USED - DRY (E DE NOT USED IT CRASHPAD - NOT INSTAL HUPPER-LOCATION - FURWAF	CHEMICAL-NONTOXIC
	TERRAIN-	TYPE - LEVEL•FLAT ENSITY ALTITUDE A				1,5	/	NOTER EGGATION TOWAR	(5 6) (10)

FILE	DATE	LOCATION	AIRCRAFT DATA	ING	IJR :	IES S M	/ N	FLIGHT PURPOSE		ΡΙΙΟΊ ΝΔΤΔ
	4/14/78 TIME - 123 NAME OF AI	NOME.TX O RPORT - FARM AIR S POINT CIDENT	BOEING E75N1 N458GN DAMAGE-DESTROYED	CR- PX-	0	0 0 HAS	1 0		CLIAILA	CUMMERCIAL, AGE 29, 1214 TUTAL HOURS, 283 IN TYPE, INSTRUMENT RATED.
	PROBABLE C PILOT IN		TO OBTAIN/MAINTAIN FL	YING SE	EE	D				
	KIND OF GLOVES - CRASH HE CRASH BA	URS IN CROP CONTRO CROP - RICE				TYI GOO COO TAI	PE GGL CKP NK/	DF OPERATION - FE OF CHEMICAL USED ES - USED IT CRASHPAD - INS HUPPER-LOCATION - IIUN-AREA BEING T	- DRY CH TALLED FORWARD	EMICAL-NUNTOXIC UF PILOT
3-0665	4/22/78 N TIME - 103		GRUMMAN G-164A N24RA DAMAGF-DESTROYED						CTIVITY	CUMMERCIAL, AGE 34, 4345 TUTAL HOURS, 2010 IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE FAGLE LAK TYPE OF ACT ENGINE F COLLIDED	E, TX CIDENT AILURE OR MALFUNCT WITH DIRT BANK	INTENDED DESTINATION LOCAL ION			ΙN	FL	F OPERATION IGHT EN ROUTE TO NG LEVEL OFF/TOU(RNP
	MISCELLA TERRAIN FACTOR(S) MISCELLA COMPLETE PI	NT - ENGINE STRUCT NEGUS ACTS,CONDITI - ROUGH/UNEVEN NEGUS ACTS,CONDITI DWER LOSS - COMPLE	URE MASTER AND CONNE ONS - MATERIAL FAILUR ONS - OVERLOAD FAILUR TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP	E MEOUT-1	EI	ng I n	ΙE			
	KIND OF PILOT'S : GOGGLES COCKPIT (TANK/HOP ELEVATIO	TA JRS IN CROP CONTRO CROP - RICE SEAT BELT - UNKNOW - NOT USED CRASHPAD - INSTALL PER-LOCATION - FOR M-AREA BEING TREAT 5 MASTER ROD BEARI	N/NOT REPORTED ED WARD OF PILOT ED-FEET - 40			GLC CRA	PE IVE: ISH ISH	OF OPERATION - SPE OF CHEMICAL USED - S - NOT USED HELMEI - AVAILAB! BAR - INSTALLE! IN-TYPE - LEVEL,FI	- LIQUID	RUPS CHEMICAL-NUNTUXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUR F	IES S N	I/N	FLIGHT PURPÜSE	PILUT DATA
3-0804		* *		CR- PX-	0	0	1	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 43, 15795 TOTAL HUURS, 6500 IN TYPE, INSTRUMENT RATED.
• • • •	DEPARTURE EL CAME TYPE DE A COLLIDE	IRPORT - THOMPSON F POINT POINT CCIDENT D WITH DIRT BANK ER/DOWN	INTENDED DESTINATION LOCAL			I١	I FL	F UPERATION IGHT SWATH RUN NG ROLL	
	PILOT] FACTOR(S) MISCELL	ANEOUS ACTS.CONDITE	ED ALTITUDE AND CLEAR DNS - JETTISDNED LDAD DNS - DVERLOAD FAILUR						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	ATA : IOURS IN CROP CONTRO : CROP - RICE : SEAT BELT - FASTEN : - USED : CRASHPAD - INSTALL IPPER-LOCATION - FOR ION-AREA BEING TREAT AIRCRAFT RETURNED T	ED-PROPERLY ED WARD OF PILOT ED-FEET - 95			TY GL CR CR	PE OVE ASH ASH RRA	OF UPERATION - SPRAYIN OF CHEMICAL USED - LIO (SS - NOT USED) HELMET - AVAILABLE US I BAR - INSTALLED IN-TYPE - LEVEL, FLAT I RUN-HOW FLOWN - CRUSS	UID CHEMICAL-TUXIC
3-0805	TIME - 09	15	PIPER PA-36 N59699 DAMAGE-DESTROYED INTENDED DESTINATION						CUMMERCIAL, AGE 46, 15000 TOTAL HOURS, 450 IN TYPE NUT INSTRUMENT RATED.
	MCALLEN. TYPE OF A	TX CCIDENT FAILURE OR MALFUNCT	LOCAL		F	TΔ	KEŋ	F OPERATIUN FF INITIAL CLIMB NG LEVEL OFF/TOUCHDOW	N
	PILOT I	ANT - MISCELLANEOUS N COMMAND - IMPROPE POWER LOSS - COMPLE	POWERPLANT FAILURE I R LEVEL OFF IE ENGINE FAILURE/FLAI RCED LANDING OFF AIRP	MEOUT-	1 6	NGI		D REASONS	
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTRO CROP - OTHER SEAT BELT - UNKNOW A - NOT USED CRASHPAD - NOT INS DPPER-LOCATION - FOR ON-AREA BEING TREATI	N/NOT REPORTED FALLED WARD OF PILOT			TY GL CR CR	PE OVE ASH ASH	OF OPERATION - SPRAYIN OF CHEMICAL USED - LIO S - USED HELMED - AVAILABLE US BAR - INSTALLED IN-TYPE - LEVEL,FLAT	OID CHEMICAL-JUXIC

FILE			AIRCRAFT DATA					PILOT DATA
3-0746	5/1/78	PEARSALL.TX		CR- 0 PX- 0		COMMERCIAL ASSOC CROP		COMMERCIAL, FL.INSTR., AGE 35, 5000 TOTAL HOURS, ALL IN TYPE, INSTRUMENT RATED.
	PEARSAL TYPE OF A ENGINE				TAKE	OF UPERATION OFF INITIAL ING ROLL	CLIMB	AATED.
	PERSONN POWERPL MISCELL TERRAIN PARTIAL P	N COMMAND - INADE EL - MISCELLANEOU ANT - FUEL SYSTEM ANEOUS ACTS, CONDI - HIGH OBSTRUCTI OWFR LOSS - PARTI	DUATE PREFLIGHT PREPARAT S-PERSONNEL GROUND CREW RAM AIR ASSEMBLY TIONS - OBSTRUCTED TNS AL LOSS OF POWER - 1 ENG FORCED LANDING OFF AIRPO	SINE		ANNING		
	KIND DF GLOVES TANK/HO	OURS IN CROP CONT CROP:— OTHER — NOT USED PPER-LOCATION — FO	ROL - 5000 DRWARD OF PILOT AKE BLOCKED BY COVER PLA	ACED OVE	TYPE CRAS ELEV	OF CHEMICAL H HELMET - AV ATION-AREA BE	ATLABLE-NOT U ING TREATED-F	CHEMICAL-TOXIC SED EET - 600
3-1016	DEPARTURE EDINBUR TYPE OF A ENGINE	POINT G∙TX CCIDENT FAILURE OR MALFUN	X BELL 47G-2A N73205 DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL CTION		PHASE IN F	COMMERCIAL AERIAL APPL OF OPERATION LIGHT SWATH	RUN	CUMMERCIAL, AGE 30, 2714 TOTAL HOURS, 115 IN TYPE NOT INSTRUMENT RATED.
	PROBABLE PILOT I PILOT I MISCELL COMPLETE	CAUSE(S) N COMMAND - INADE N COMMAND - MISMA ANERUS ACTS.CONDI POWER LOSS - COMP	QUATE PREFLIGHT PREPARAT NAGEMENT OF FUEL TIONS - FUEL EXHAUSTION LETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO	IEOUT-1	/OŖ PL ENGINE	ANNING	F AUTOROTATIV	E LANDING
	KIND OF	OURS IN CROP CONT	ROL - UNKNOWN/NOT REPORT DWN/NOT REPORTED NSTALLED IDES ATED-FEET - 103		TYPE	OF CHEMICAL	USED - LIQUID	CHEMICAL-TOXIC
	TANK/HO ELEVATI	DN-AREA BEING TRE	ATEN-FEET - 103		SWAT	H RUN-HOW FLO	WŅ. <u>-</u> CRUSSWINI	D

									PILOT DATA
3-0896	5/22/78 TIME - 09	LA WARD.TX -	GRUMMAN G-1648 N67270 DAMAGE-DESTROYED	CR- PX-	0	1 0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 54, 26100 TUTAL HOURS, 4500 IN TYPE, NOT INSTRUMENT RATED.
	LA WARD TYPE OF A		INTENDED DESTINATION LOCAL					F OPERATION IGHI SWATH RUN	1
	FACTOR(S)	N COMMAND - FAILED	TO SEE AND AVOID OBJE	CTS OR	l OH	3 S TR	UC T	IONS	
	SPECIAL D TOTAL H KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI			TY GL CR CR TE	(IND OF UPERATION - FERTIL TYPE OF CHEMICAL USED - LIG SLOVES - NOT USED RASH HELMET - AVAILABLE US RASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT WATH RUN-HOW FLOWN - UPWIF		D CHEMICAL-NONTOXIC		
3-1535	5/26/78 TIME - 10	00	N6681Q DAMAGE-DESTROYED					COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 750 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
	ROSHARO TYPE OF A STALL	N.TX CCIDENT	INTENDED DESTINATION LOCAL		F			F OPERATION IGHT MANEUVER TO AVOIL) OBSTRUCTIUN
	PROBABLE PILOT I		TO OBTAIN/MAINTAIN FL	YING S	PEE	Đ			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONTR CROP - RICE SEAT BELT - FASTE - NOT USED CRASHPAD - NOT IN PPER-LOCATION - FO ON-AREA BEING TREA	NED-PROPERLY USTALLED RWARD OF PILOT			TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - FERTILIZ OF CHEMICAL USED - DRY S - NOT USED HELMET - AVAILABLE USE BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROSSW	CHEMICAL-NONTOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA	ΙN	JUF F	RIE:	S M/N	FLIGHT PURPUSE		PILUT DATA
3-1176	6/6/78 TIME - 173	EL CAMPO,TX O	CESSNA A188B N78392 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	CUMMERCIAL ASSUC CRUP	CIL ACTIVITY	CUMMERCIAL, AGE 42, 14000 TOTAL HOURS, UNK/NR IN 1YPE, NOT INSTRUMENT RATED.
	DEPARTURE EL CAMPO TYPE OF AC	CIDENT WITH FENCE FENCE	INTENDED DESTINATION LOCAL		P	17	AK EO	F OPERATION FF INITIAL NG RULL		
	FACTOR(S) AIRPORTS TERRAIN	COMMAND - FAILED /AIRWAYS/FACILITIE - ROUGH/UNEVEN	TO OBTAIN/MAINTAIN FLY ES - AIRPORT CONDITIONS DRCED LANDING OFF AIRPO	WET	Ri	INW	7 Y			
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - RICE GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT					TY GO CO TA	PE (IGGLE ICKP INK/F	OF OPERATION OF CHEMICAL ES - NOT US IT CRASHPAD HOPPER-LOCA HION-AREA B	CHEMICAL-NONTOXIC OF PILOT	
3-1651	TIME - 100 DEPARTURE FARWELL. TYPE OF AC	POINT CIDENT	AERO-COMDR S-2R N5533X DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	ρ	·HAS	ie of	OPERATION		CUMMERCIAL, AGE 45, 13359 TUTAL HOURS, 800 IN TYPE, NUT INSTRUMENT RATED.
	PROBABLE C	N WITH GROUND/WATE						IGHT SWATH IGHT UNCON	TROLLED DESCEN	ĭ
	KIND OF PILOT'S GOGGLES COCKPIT (TANK/HOP ELEVATIO	URS IN CROP CONTRO CROP - CORN SEAT BELT - FASTEN - USED CRASHPAD - INSTALL PER-LOCATION - FOR N-AREA BEING TREAT	ED-PROPERLY ED WARD OF PILOT			GL CR CR	PE (OVES (ASH .ASH [RRA]	OF CHEMICAL	D VATLABLE USED ALLED	CHEMICAL-NON10XIC

	DATE	LOCATION	AIRCRAFT DATA	F S M/N	FLIGHT PURPUSE	PILOT DATA
	6/12/78 TIME - 15	ALVIN.TX	GRUMMAN G-164A N9935 DAMAGE-DESTROYED	CP- 0 0 1	COMMERCIAL	CUMMERCIAL, FL.INSTR., AGE 31, 2830 TUTAL HUHRS, 1500 IN TYPE, INSTRUMENT
	DEPARTURE ALVIN,T	X PUINT	INTENDED DESTINATION		Marine	RATED.
	TYPE OF A STALL	CCIDENT	Part .		DE OPERATION .IGHT PROCEDURE TURNA	AROUND
		CAUSE(S) N COMMAND - FAILED	TO OBTÁIN/MAINTAIN FL	YING SPEED		
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATIO PROCEDU	OURS IN CROP CONTR CROP - RICE SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN PPER-LOCATION - FO ON-AREA BEING TREA RE TURNAROUND - SE	WN/NOT REPORTED STALLED RWARD OF PILOT TED-FEET - 30	TYPE GLÖVE CRASH CRASH TERRA	OF OPERATION - FERTIL OF CHEMICAL USED - DE S - NOT USED H HELMET - AVAILABLE U BAR - INSTALLED AIN-TYPE - LEVEL,FLAT I RUN-HOW FLOWN - UPWI	RY CHEMICAL-NONTUXIC USED
3-1174		. WOODSBORO+TX 25	CESSNA A188B N111NH DAMAGE-DESTROYED		COMMERCIAL AERIAL APPLICATION	
		RO,TX CCIDENT	INTENDED DESTINATION LOCAL	PHASE (DF ΩPERATION .IGHT PROCEDURE TURNA	INSTRUMENT RATED.
	FACTOR(S) TERRAIN	N COMMAND - FAILED - HIGH OBSTRUCTION	TO ORTAIN/MAINTAIN FL INS IONS - LOAD NOT JETTISO			
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	OURS IN CROP CONTR CROP - COTTON SEAT BELT - FASTE - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO ON-AREA BEING TREA RE THRNAROUND - TH	NED-PROPERLY LED RWARD OF PILOT TED-FEET - 40	TYPE GLOVE CRASH CRASH TERRA	OF OPERATION - SPRAYI OF CHEMICAL USED - LI ES - NOT USED HELMET - AVAILABLE-N BAR - INSTALLED IN-TYPE - LEVEL, FLAT RUN-HOW FLOWN - CROS	OUID CHEMICAL-TOXIC

FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPUSE	PILUT DATA
3-1952	TIME - 073	POINT	N8952F DAMAGE-DESTROYED INTENDED DESTINATION					COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 36, 6650 TOTAL HOURS, 150 IN TYPE, NUT INSTRUMENT RATED.
	LAZBUDDI TYPE OF AC ENGINE F ROLL OVE	CIDENT FAILURE OR MALEUN	LOCAL		μ	I	V FL	F UPERATION IGHT SWATH RUN NG POWER-OFF AUTOROTATIVI	ELANDING
	MISCELLA TERRAIN TERRAIN COMPLETE P	NT - ENGINE STRU NEOUS ACTS, CONDI - HIGH VEGETATION - HIGH OBSTRUCTION OWER LOSS - COMP		EOUT-	1 E	NG	INE		
	KIND OF PILOT'S COCKPIT TANK/HOR	DURS IN CROP CONT CROP - CORN SEAT BELT - FAST CRASHPAD - NOT IN PER-LOCATION - U	ENED-PROPERLY			CF CF	(PE Rash Rash Erra	OF OPERATION - SPRAYING CO OF CHEMICAL USED - LIQUID HELMET - AVAILABLE USED BAR - NOT INSTALLED IN-1YPE - LEVEL, FLAT RUN-HOW FLOWN - WIND CALO	CHEMICAL-NUNTUXIC
3-1379	6/30/78 TIME - 103	MERTZON•TX 30	CESSNA 188 N485 OR DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CTL ACTIVITY	CUMMERCIAL, FL.INSTR., AGE 36, 6800 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MERTZON. TYPE OF AC	TX	INTENDED DESTINATION LOCAL					F OPERATION NG RÖLL	
		AUSE(S) COMMAND - MISJU EHICLES ON RUNWAY							

		·AIRCRAFT DATA		F	SM	/N	PURPOSE	PILO) DATA
	CHRISTOVAL,TX	PIPER PA-28	CR-	0	1	0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 42, 2300
CHRIST TYPE OF	OVAL,TX ACCIDENT						OF OPERATION .IGHT PROCEDURE TURNARO!	
	CAUSE(S) IN COMMAND - MISJUO	DGED ALTITUDE AND CLEARA	ANCE					
KIND OF PILOT! GOGGLES COCKPI TANK/HO ELEVAT	HOURS IN CROP CONT = CROP — MESQUITE S SEAT BELT — FAIL S — NOT USED T CRASHPAD — INSTAI DPPER-LOCATION — FO ION-AREA BEING TRE	ED ON IMPACT LLED DRWARD OF PILOT			GL CR CR TE	PE NVE ASH ASH RRA	OF OPERATION - DEFOLIATOF CHEMICAL USED - LIQUES - USED HELMET - AVAILABLE USED HEART - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - CROSSW	D CHEMICAL-TOXIC
TIME - 0	815 AIRPORT - JACK WENN E POINT Y•TX	N8817Q DAMAGE-SUBSTANTIAL		0	O PHAS	0 E C		COMMERCIAL, AGE 24, 2779 Y TUTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
PILOT	CAUSE(S) IN COMMAND — FAILED COLLIDED WITH LOAD	O TO OBTAIN/MAINTAIN FL'	YING S	PEE	D		•	

FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUR F	RIES S M	/ N	FLIGHT PURPOSE	PILUT DATA
	8/1/78 TIME - 17 DEPARTURE RIO HON TYPE OF A	RIO HONDO,TX . 45 POINT DO,TX	AIR TRACTOR 301	CR- PX-	0	0 0 0	1 0	COMMERCIAL	CUMMERCIAL, AGE 40, 13200 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
	PROBABLE PILOT I	CAUSE(S) N COMMAND - MISJUD	GED CLEARANCE						
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONTR CROP - COTTON SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN PPER-LOCATION - FO ON-AREA BEING TREA	WN/NOT REPORTED STALLED RWARD OF PILOT			TY GL CR CR TE	PE (DVE ASH ASH RRA	OF OPERATION - DEFULIAT DE CHEMICAL USED - LIQU S - NOT USED HELMET - AVAILABLE USED BAR - INSTALLED IN-TYPE - ROLLING RUN-HOW FLOWN - CROSSW	ID CHEMICAL-NUNTOXIC
3-2110	TIME - 18	MULESHOE.TX 30 IRPORT - LONGHORN	CESSNA 188 N21860 DAMAGE-SUBSTANTIAL						CUMMERCIAL, AGE 27, 3400 Y TUTAL HOURS, 350 IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE MULESHO TYPE OF A STALL	POINT E,TX CCIDENT	INTENDED DESTINATION LOCAL		Ρ			F OPERATION FF INITIAL CLIMB	
	FACTOR(S)		TO OBTAIN/MAINTAIN FLY	ING	SPEE	Đ			
	5 OR OVE OBSTRUCTI NONE TEMPERATU 85 WIND VELOUS	ED Y AT ACCIDENT SITE ER(UNLIMITED) ONS TO VISION AT A			P R W	UNI REC NOI ELA HEA IIND	IMI IPI IIV IIV DII DII	AT ACCIDENT SITE LIED DATION AT ACCIDENT SITE E BEARING OF WIND WIND 338-022 DEGREES RECTION-DEGREES WEATHER CONDITIONS	

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	R I	IES S M/N	FLIGHT PURPOSE			PIL(II DATA
		HARLINGEN.TX	GRUMMAN G-164A	CR- 0		0 1	COMMERCIAL			CUMMERCIAL, AGE 37, 4800 TUTAL HUURS, 2300 IN TYPE, NUT INSTRUMENT RATED.
	DEPARTURE	CCIDENT	SERVICE INTENDED DESTINATION LOCAL				OF OPERATION			AAJEO.
			WHEELS+TIRES+AXLES IONS - BURST							
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO	ATA OURS IN CROP CONTR CROP - COTTON SEAT BELT - UNKNO - NOT USED CRASHPAD - NOT IN PPER-LOCATION - FO RIGHT MAIN TIRE BL	OWN/NOT REPORTED ISTALLED RWARD OF PILOT			GLOV CRAS	OF OPERATIO OF CHEMICAL ES — NOT USE H HELMET — A H HAR — INST	USED D VATLAF	- LIOUID	N (LIQUID)
3-3028	TIME - OR	POINT	PIPER PA-36 N9963P DAMAGE-SUBSTANTIAL INTENDED DESTINATION LOCAL)	0 0	COMMERCIAL ASSOC CROP	CTL /		CUMMERCIAL. AGE 47, 10750 10TAL HOURS, 690 IN TYPE, INSTRUMENT RATED.
	TYPE OF A ENGINE NOSE OV	FAILURE OR MALFUNC	TION			IN F	OF OPERATION LIGHT RETUR ING ROLL		STPIP	
	PILOT IS MISCELL FACTOR(S) POWERPL MISCELL TERRAIN COMPLETE	N COMMAND - INADEG N COMMAND - MISMAN ANEDUS ACTS,CONDIT ANT - POWERPLANT-I ANEDUS ACTS,CINDIT - ROUGH/UNEVEN POWER LOSS - COMPL	IONS - FUEL EXHAUSTION INSTRUMENTS FUEL QUANT!	ITY GAUG 4EOUT-1	E N	ng I NE				

	DATE LOCATION	AIRCRAFT DATA				PILOT DATA						
	9/7/78 LOUISE.TX TIME - 0745 NAME OF AIRPORT - LOUISE	CESSNA 188A N9863V DAMAGE-DESTROYED	CR- 0, 1 0 PX- 0 0 0	COMMERCIAL	TL ACTIVITY	CUMMERCIAL, AGE 22, 850 TUTAL HUURS, 550 IN TYPE NOT INSTRUMENT RATED.						
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND FIRE AFTER IMPACT											
3-3285	TIME - 0700	CESSNA A188B N731HH DAMAGE-DESTROYED	PX- 0 0 0	ASSOC CROP C	TL ACTIVITY	COMMERCIAL, AGE 34, 2336 TOTAL HOURS, 1250 IN TYPE, NOT INSTRUMENT RATED.						
	DONNA.TX TYPE OF ACCIDENT	CRISTO INTENDED DESTINATION LOCAL	PHASE O	F OPERATION FF ABORTED		RATED.						
	PILOT IN COMMAND - FAI	LED TO OBTAIN/MAINTAIN FL AYED ACTION IN ABORTING T										
	SPECIAL DATA TOTAL HOURS IN CROP CO KIND OF CROP - OTHER GLOVES - NOT USED CRASH HELMET - AVAILAB CRASH BAR - INSTALLED FIRE AFTER IMPACT	LE USED	TYPE GOGGL COCKP	ES - NOT USED IT CRASHPAD - HOPPER-LOCATI	SED - LIQUID INSTALLED ON - FORWARD	CHEMICAL-TOXIC OF PILOT						

FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S M	/ [N	FLIGHT PURPOSE	PILOT DATA				
3-2449	9/15/78 TIME - 160	DEVERS.TX	GRUMMAN G-164B N6619K	CR - PX-	0	0	1 0	CUMMERCIAL AERIAL APPLÍCATION	CUMMERCIAL, AGE 40, 8625 TOTAL HOURS, 3600 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE	POINT	INTENDED DESTINATION										
	DEVERS.1		LOCAL		n		- A	F OPERATION					
	COLLIDE	.FS			_		IGHT SWATH RUN						
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS												
	SPECIAL DA	ATA BURS IN CROP CON	rpol – 8000			ז ע	bu t	OF UPERATION - SPRAYING	CRUDS				
	KIND OF	1806 - 0000			_		OF CHEMICAL USED - LIQU						
		NOWN/NOT REPORTED					S - NOT USED						
	GOGGLES						HELMET - AVAILABLE USE	D .					
		INSTALLED FORWARD OF PILOT					H BAK - INSTALLED IN-TYPE - LEVEL•FLAT						
			FATED-FEET - 70					H RUN-HOW FLOWN - CROSS	UNI				
3-3123	10/10/78	WINTERS.TX	CESSNA A1888	CR-	0	0	1	COMMERCIAL	CUMMERCIAL, AGE 45, 9002				
3 323		30	N731CA DAMAGE-SUBSTANTIAL	PX-	Ö	ō	ō	ASSUC CROP CTL ACTIVIT	TOTAL HOURS, 174 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE WINTERS		INTENDED DESTINATION										
	TYPE OF AC				Р	HAS	ΕÒ	F OPERATION					
		FAILURE OR MALFUM D WITH DIRT BANK						.IGHT RETURN TO STRIP NG ROLL					
	PROBABLE C												
			SERVICING, INSPECTION OF OTTOMS AFFILE CONTAMINATIONS.		CLU	SIv	ΕÒ	F WATER IN FUEL					
		- ROUGH/UNEVEN				.							
			PLETE ENGINE FAILURE/FLAM FORCED LANDING OFF AIRPO				ΝE						
		SPECIAL DATA											
	KIND DE	TOTAL HOURS IN CROP CONTROL - 9002 KIND OF CROP - UNKNOWN/NOT REPORTED					KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC						
	PILOT'S SEAT BELT - FASTENED-PROPERLY					GLOVES - USED							
	GOGGLES - NOT USED						_	HELMET - AVAILABLE USE	EO.				
	COCKPIT CRASHPAD - INSTALLED							BAR - INSTALLED					
		ORWARD OF PILOT INTAMINATION UNKNOWN.			ΤE	KΚΔ	IN-TYPE - ROLLING						

			AIRCRAFT DATA		F	S M	/ ™	PURPOSE	PILUT DATA						
		ALAMO,TX 20 POINT X CCIDENT	BELL 47G-2 N972B DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- PX-	0	O O PHAS	1 0	COMMERCIAL AERIAL APPLICATION F OPERATION NG ROLL-ON/RUN-ON	CUMMERCIAL, AGE 26, 1013 TUTAL HUURS, 89 IN TYPE, INSTRUMENT RATED.						
	PILOT II PILOT II FACTOR(S) TERRAIN	PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. FACTOR(S) TERRAIN - WET.SOFT GROUND EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND													
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - AFT OF PILOT ELEVATION-AREA BEING TREATED-FFET - 110 PROCEDURE TURNARDUND - THIRD 1/3 TURN REMARKS- LOST ROTOR RPM DURING TURNARDUND. KIND OF UPERATION - FERTILIZING (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NUNTUXIO GCOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL.FLAT SWATH RUN-HOW FLOWN - DOWNWIND														
3-2180	8/15/78 TIME - 072	B∩YKINS•VA ?5	AYERS 600S2R N7797V DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL ASSOC CROP CIL ACTIV	CUMMERCIAL, FL.INSTR., ITY AGE 41, 2112 TOTAL HUNRS, 93 IN TYPE, INSTRUMENT RATED.						
	NAME OF AIRPORT - MANN DEPARTURE POINT INTENDED DESTINATION NORFOLK,VA BOYKINS,VA TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH DIRT BANK LANDING GO-AROUND														
	PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND														
	PILOT'S GOGGLES COCKPIT	DURS IN CROP CONT SEAT BELT — FAST — NOT USED CRASHPAD — NOT I	ENED-PROPERLY			GL CR CR	OVE ASH ASH	OF OPERATION - ER-IVLO S - NOT USED HELMEI - AVAILABLE U: BAR - INSTALLED IN-TYPE - ROLLING							

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/N	FLIGH1 PURPOSE	PILUT DATA							
3-0257	1/13/78 TIME - 11	CASTLE ROCK •WA	BELL 205A-1 N67HJ	CR - C	0 1	COMMERCIAL ASSOC CROP CTL ACTIVI	CUMMERCIAL, AGE 29, 2808 TY 10TAL HUURS, 2404 IN TYPE, NUT INSTRUMENT							
	ENGINE	E POINT W.WA ACCIDENT FAILURE OR MALFUNCT ED WITH TREES	INTENDED DESTINATION RETURN		IN F	OF OPERATION IGHT EN ROUTE TO TREA ING LEVEL OFF/TOUCHOUS	AT CRUP							
	POWERPL FACTOR(S) TERRAIN MISCELL PARTIAL F	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - GLASSY WATER MISCELLANEOUS ACTS, CONDITIONS - LOAD NOT JETTISONED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND												
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	HOURS IN CROP CONTRO F CROP - FOREST-TREE S SEAT BELT - FASTEN S - NOT USED F CRASHPAD - NOT INS OPPER-LOCATION - SL	ED-PROPERLY TALLED	TED	TYPE GLOVE CRASI CRASI	OF OPERATION - FERTILI OF CHEMICAL USED - DRY ES - NOT USED H HELMET - AVAILABLE US H BAR - NOT INSTALLED AIN-TYPE - DENSE WITH	Y CHEMICAL-NUNT()XIC SED TREES							
3-0513	3/15/78 TIME - 13	MOXEE,WA 320	CESSNA A188 N5501S DAMAGE-DESTROYED	CR- C	0 0 1		CUMMERCIAL, AGE 57, 14280 ITY TUTAL HOURS, 3882 IN IYPE, NUT INSTRUMENT							
	DEPARTURE MOXEE+W TYPE OF A	AIRPORT - SELLERS ST	INTENDED DESTINATION LOCAL		PHASE (DE UPERATION DEF INITIAL CLIMB IGHT UNCONTROLLED DES								
	AIRFRAM MISCELL MISCELL PERSONN FACTOR(S)	LANEOUS ACTS, CONDIT LANEOUS ACTS, CONDITI NEL - MAINTENANCE, SE	ONS - MISSING ERVICING, INSPECTION 1			NTS TENANCE AND INSPECTION								
	PILOT'S	HOURS IN CROP CONTRU F CROP - UNKNOWN/NOT S SEAT BELT - FASTEN S - NOT USED	OL - UNKNOWN/NOT REPOR REPORTED ED-PROPERLY TALLED OF PILOT LERON CTL ROD MISSING		GLOVE	OF OPERATION — SPRAYIN OF CHEMICAL USED — LIG ES — USED H HELMET — AVAILABLE US B BAR — INSTALLED ATION—AREA BEING TREATE	PED CHEWICAL-NONTOXIC							

			BVIEL	S LIF ACI	TOEN	3			
FILE	DATE	_	AIRCRAFT DATA	F	S M/	N Pl	RPOSE		PILO1 DATA
3-1926	3/20/78 TIME - 1700	POMEROY.WA	WEATHERLY 2018	CR- (0 0	1 COMME	RCIAL		
		PORT - POMEROY	INTENDED DESTINATION						
	POMEROY.WA	A	INTENDED DESTINATION						
		IDENT			PHASE	OF OPER	ATION		
	GEAR COLL	ADSED .	ICTION			EOFF AR			
	MISCELLANI PILOT IN (MISCELLANI FACTOR (S) MISCELLANI MISCELLANI MISCELLANE PARTIAL POW	EOUS ACTS.COND COMMAND - FAILE EOUS ACTS.COND EOUS ACTS.COND EOUS ACTS.COND FR LOSS - PART	ITIONS - OVERLOAD FAILUR TIONS - RAN OFF END OF IAL LOSS OF POWER - 1 EN	E DCEDURES LL AVAII E RUNWAY GINE	JDIRE ABLE	RUNWAY			
	EMERGENCY C	IRCUMSTANCES -	FORCED LANDING ON AIRPO	KI/SEAPL	ANE B	ASE/HELI	Р1.		
	KIND OF CE PILOT'S SE GOGGLES -	RS IN CROP CON ROP - GRAIN FIE EAT BELT - UNKI	LDS NOWN/NOT REPORTED		TYP GLO CRA	D OF OPE E OF CHE VES - US	MICAL U ED T - AVA	- SPRAYING C SED - LIQUID ILABLE USED	ROPS CHEMICAL-NONTUXIC
			ORWARD OF PILOT STOP• BLOWER BEARINGS FA	ILED.					

FILF	DATE	LOCATION	AIRCRAFT DATA	I N J I J	RIES S M	/ N	FLIGHT PURPOSE	PILUT DATA					
				CR- 0 PX- 0				CUMMERCIAL, AGE 49, 9189 TUTAL HOURS, 1414 IN TYPE, MUT INSTRUMENT					
		IOT REPORTED	INTENDED DESTINATION LOCAL				DE UPERATIUN IGHT PROCEDURE TURNAF	RA FEU.					
	PILOT IN FACTOR(S) MISCELLA	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) MISCELLAMEDUS ACTS.CONDITIONS - LOAD NOT JETTISOMED MISCELLAMEDUS ACTS.CONDITIONS - DOWNWIND											
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HOP ELEVATIO PROCEDUR	DURS IN CROP CONTR CROP - OTHER SEAT BELT - UNKNO - NOT USED CRASHPAD - INSTAL PER-LOCATION - FI) DN-AREA BEING TREA	WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 2600 TRY TO PROCEDURE TURN		TY GL CR CR TE	PE DVE ASH ASH RRA	OF OPERATION - SPRAYION F CHEMICAL USED - LIC ES - USED - LIC I HELMET - AVAILABLE USED - INSTALLED I BAR - INSTALLED IN-IYPE - LEVEL, FLAT I RUN-HOW FLOWN - CROS	QUID CHEMICAL-NUNTOXIC					
3-0552		ESPANNLA+WA	PIPER PA-25 N8502L DAMAGE-SURSTANTIAL	PX- 0				CUMMERCIAL, AGE 24, 300 ITY TOTAL HOURS, 120 IN TYPE, NUT INSTRUMENT RATED.					
	DEPARTURE ESPANDLA TYPE OF AC	RPORT - LOADING S POINTWA CCIDENT ATER LOOP-SWERVE D WITH TREES			TΑ	KEC	DE OPERATION HEE RUN HEE RUN						
	FACTOR(S)		TO MAINTAIN DIRECTIONA	AL CONTR	OL								
	KIND OF PILOT'S GOGGLES COCKPIT		WN/NOT REPORTED LED	ren	TY GL CR CR	PE NVE ASH ASH	OF OPERATION - FERTIL OF CHEMICAL USED - DR' 'S - USED I HELMET - AVAILABLE U' I BAR - INSTALLED ITION-AREA BEING TREATE	y CHEMICAL-NONTÜXIC SED					

FILE	DATE	LUCATIUN	AIRCRAFT DATA	I١	JUR F	IES S M/	'N	FLIGHT PURPOSE	PIL(I) DATA	
3-0817	4/7/78 TIME - 0830	GOLDENDALE,WA	BELL 47G-2 N41721 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1 0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 38, 3234 TUTAL HUURS, 3069 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE GOLDENDAL TYPE OF ACC	_F,WA	INTENDED DESTINATION LOCAL					- OPERATION GHT SWATH RUN		
	PROBABLE CA PILOT IN FACTOR(S) TERRAIN	AUSE (S)	TO SEE AND AVOID ORJE							
	KIND OF (PILOT'S : GOGGLES - COCKPIT (TANK/HOPE	IA JRS IN CROP CONTRI ROP — GRAIN FIELE SEAT BELT — UNKNOW NOT USED CRASHPAD — NOT IN: ER—LOCATION — SIE M—AREA BEING TREA	OS WN/NOT REPORTED STALLED DES		KIND OF OPERATION - SPRAYING CRUPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NUNTOXIC GLOVES - USED CRASH HELMEI - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - DOWNWIND					
3-0549	4/14/78 NE TIME - 0930	R.GEORGE,WA	PIPER PA-25 N8805L DAMAGE-DESTROYED	CR- PX-	0	0	0	COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, FL.INSTR., AGE 22, 1560 TUTAL HOURS, 360 IN TYPE, NOT INSTRU- MENT RATED.	
			INTENDED DESTINATION						MENI KATED.	
	OUINCY.WA TYPE OF ACC COLLIDED		LOCAL					- OPERATITIN GHT PROCEDURE TURNARUI	נומל	
	PROBABLE CA	USE(S) - MISJUDO	GED CLEARANCE							
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 1500 PROCEDURE TURNARDUND - THIRD 1/3 TURN						VES SH SH RA	OF OPERATION - SPRAYING OF CHEMICAL USED - LIQU OF OR OF USED HELMF1 - AVAILABLE USE HAR - INSTALLED OF OF OR	D CHEWICAL-NONJOXIC	

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JURIES F S 1	; 1/N	FLIGHT PURPUSE		PILOT DATA		
	4/15/78 TIME - 14 DEPARTURE	NR.SPRINGDALE,WA 45 POINT I IRT.WA	CALLAIR A-9	CR-	1 0 0 0	0	COMMERCIAL	ATION	CUMMERCIAL, AGE 24, 3271 TUTAL HOURS, 250 IN TYPE, INSTRUMENT RATED.		
	COLLIDE	D WITH TREES			I	ł FL	IGHT SWATH RUI	N			
	FACTOR(S) TERRAIN	N COMMAND - MISJUDGE									
	KIND OF GLOVES CRASH F TANK/HO ELEVATI SWATH R FIRE AFTE	OURS IN CROP CONTRUL CROP - FOREST-TREES USED ELMET - AVAILABLE US PPER-LOCATION - FORW ON-AREA BEING TREATE UN-HOW FLOWN - UNKNO	ARD OF PILOT D-FEET - 2500 WN/NOT REPORTED		P : GC CH	LD 1 IGGL RASH RRA	OF UPERATION - 'S SEAT BELT - ES - NOT USED BBAR - NOT INS IN-TYPE - MOUN' DENSI	UNKNOWN/NUT TALLED TAINOUS			
3-1248	4/20/78 TIME - 07	MANSFIELD, WA	BDEING A75N1 N49385 DAMAGE-SUBSTANTIAL	PX-			COMMERCIAL ASSOC CROP CT		COMMERCIAL, AGE UNK/NR, 530 TUTAL HOURS, 190 IN TYPE, NOT INSTRUMENT RATED.		
	DEPARTURE		NTENDED DESTINATION LOCAL	-	-			•			
	GROUND-				L	NOI	DE OPERATION NG ROLL NG ROLL				
	PILOT I	CAUSE(S) N COMMAND - IMPROPER NO LOAD.CALIBRATING	OPERATION OF BRAKES EQUIPMENT.	AND/O	R FLIC	нт	CONTROLS				
3-1620		BENTON CITY•W∆ 15	BELL 47G-2 N31552 DAMAGE-DESTROYED	CR- PX-	0 0	0	COMMERCIAL ASSOC CROP CTI	_ ACTIVITY	CUMMERCIAL, AGE 51, 3800 TOTAL HOURS, UNK/NR IN TYPE, NUT INSTRUMENT RATED.		
	DEPARTURE	CITY.WA CCIDENT	R NTENDED DESTINATION LOCAL		РНА	E O	F OPERATION OFF VERTICAL				
	PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING REMARKS- TKOF FROM TRAILER.NO LOAD. R SKID TIEDOWN NOT REMOVED.										

FILE	DATE		AIRCRAFT DATA						PILOT DATA
3-1506	6/23/78 NE TIME - 1830	R.ANATONE,WA	BELL 47G N6356X DAMAGE-SUBSTANTIAL	CR- (0 0	1 1	COMMERCIAL ASSOC CROP		CUMMERCIAL, FL.INSTR., AGE 26, 3297 TOTAL HOURS, 777 IN TYPE, NUT INSTRU- MENT RATED.
	DEPARTURE F ANATONE, WA TYPE OF ACC ENGINE FA HARD LAND	E LANDING							
	MISCELLAN MISCELLAN PILOT IN PILOT IN COMPLETE PO EMERGENCY O	. — MAINTENANCE.S MERUS ACTS.CONDII BERUS — FOREIGN M COMMAND — FAILER COMMAND — IMPROP WER LOSS — COMPL IRCUMSTANCES — F LACK SANDY SUBSTA	ERVICING.INSPECTION IM IONS - FUEL CONTAMINATI NATERIAL AFFECTING NORMA O TO MAINTAIN ADEQUATE R FER OPERATION OF FLIGHT LETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO ANCE FOUND IN FUEL SYSTE	ON-EXCL L OPERA LOTOR R. CONTROL MEQUT-1 ORT ON L	USI TIO P.M S ENG	vE N NS • INE			
	e e tour	• •	And the second s						
3-2844	7/21/78 TIME - 1100	MESA•WA	N99575 DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- (0 0	1 0	COMMERCIAL AERIAL APPI	LICATION	CUMMERCIAL, AGE 53, 12500 TOTAL HOURS, 550 IN TYPE, NOT INSTRUMENT RATED.
	. ENGINE FA	IDENT (ILURE OR MALFUNC ING			·I	SE OF OPERATION N FLIGHT SWATH RUN ANDING LEVEL OFF/TOUCHDOWN			
	MISCELLAN MISCELLAN PILOT IN COMPLETE PO	- MAINTENANCE,S EOUS - FOREIGN M EOUS ACTS,CONDIT COMMAND - IMPROP OWER LOSS - COMPL	SERVICING, INSPECTION IM LATERIAL AFFECTING NORMA TIONS — FUEL STARVATION ER OPERATION OF FLIGHT LETE ENGINE FAILURE/FLAM ORCED LANDING OFF AIRPO	L OPERA CONTROL EDUT-1	TIO S ENG	NS INE	CED AIRCRAF	T.(OWNER-PILOT)	
	KIND OF C PILOT'S S GOGGLES - TANK/HOPP ELEVATION	DRS IN CROP CONTR ROP - POTATOES FAT BELT - FASTE NOT USED ER-LOCATION - AF -AREA BEING TREA	ROL - 850 NED-PROPERLY T OF PILOT TED-FEET - 1220 TANKS. T/R SEVERED TAIL	. BONM•	G C T	YPE I LOVE RASH ERRA	DF CHEMICAL S NOT USED HELMET - AV IN-TYPE - LE	VAILABLE USED	CHEMICAL-TOXIC

FILE			AIRCRAFT DATA		F	SM	/N	PURPOSE	PILUT DATA			
	7/29/78 N		GRUMMAN G-1648	CR-	0	0	1		CUMMERCIAL, FL.INSTR.,			
			INTENDED DESTINATION									
		G • WA	LOCAL									
	TYPE OF AC			Ρ	PHASE OF OPERATION							
	ENGINE F STALL	AILURE OR MALFUNCT	INN					GHT PROCEDURE TURNA IGHT PROCEDURE TURNA				
	MISCELLA FACTOR(S) TERRAIN MISCELLA	NEOUS ACTS.CONDITI - HIGH OBSTRUCTION NEOUS ACTS.CONDITI	TURE BLOWER, IMPELLER AT COMS - MATERIAL FAILURE US ONS - JETTISONED LOAD LOSS OF POWER - 1 FNO									
	SPECIAL DA	ТА										
	TOTAL HOURS IN CROP CONTROL - 180						KIND OF OPERATION - SPRAYING CROPS					
	KIND OF	CROP - POTATOES				TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC						
		SEAT BELT - UNKNOW	N/NOT REPORTED					S - NOT USED				
		- NOT USED				-		HELMET - AVAILABLE U	ISED			
	CUCKPIT		CRASH BAR - INSTALLED									
	TANK/HOP		TERRAIN-TYPE - HILLY									
	ELEVATION—AREA BEING TREATED—FEET — 1800 PROCEDURE TURNAROUND — SECOND 1/3 TURN							SWATH RUN-HOW FLOWN - WIND CALM				
	PKUL, FIJUR	E LOKWAKOOMO - 2EC	YOMB IVS LORM									

FILE	DATE	LOCATION	AIRCRAFT DATA	IN	IJUR F :	IES S M	/iv	FLIGHT PURPOSE		PILUT DATA					
3-2407	8/7/78 TIME - 12	CONNELL.WA	CESSNA 188 N91498 DAMAGE-SUBSTANTIAL	СК- РХ-	0 0	0	1 0	COMMERCIAL ASSOC CROP C	CUMMERCIAL, AGE 35, 2852 TUTAL HOURS, 1500 IN TYPE, NUT INSTRUMENT						
	CONNELL TYPE OF A ENGINE	DEPARTURE POINT INTENDED DESTINATION CONNELL.WA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN						RATED. PHASE OF OPERATION IN FLIGHT RETURN TO STRIP LANDING RUL							
	PILOT I MISCELL FACTOR(S) MISCELL TERRAIN COMPLETE	N COMMAND - INADEQ N COMMAND - MISMAN ANEDUS ACTS.CONDIT ANEDUS ACTS.CONDIT - ROUGH/UNEVEN POWER LOSS - COMPL	UATE PREFLIGHT PREPARA AGEMENT OF FUEL IONS - FUFL EXHAUSTION IONS - INATTENTIVE TO ETE ENGINE FAILURE/FLA ORGED LANDING OFF AIRP	FUEL S	UPP	LY NG I		NNING							
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	ATA OURS IN CROP CONTR CROP - POTATOES SEAT HELT - UNKNO - NOT USED CRASHPAD - INSTAL PPER-LOCATION - FO ON-AREA BEING TREA RAN INTO ROCKS DUR	WN/NOT REPORTED LED RWARD OF PILOT TED-FEET - 900		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 SWAIH RUM-HOW FLOWN - CROSSWIND										
3-2406		WJLBUR•WA 45	WEATHERLY ZOIC N9197W DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL AERIAL APPLIO	CATTIN	CUMMERCIAL. AGE 39, 4500 101AL HUURS. 1600 IN 17PE. NUT INSTRUMENT RATED.					
	WILBUR. TYPE OF A	MΔ	INTENDED DESTINATION LOCAL							ASE OF OPERAT IN FLIGHT PU	- OPERATION IGHT PULLUP 1	FR()M SWATH RI			
	FACTOR(S) MISCELL	N COMMAND - MISJUDI ANEOUS ACTS.CONDIT	GED CLEARANCE IONS — SEPARATION IN FI IONS — AIRCRAFT CAMF T		IN	WA	TER								
	SPECIAL D TOTAL HI KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI PROCEDU REMARKS			GLO CR. CR. TE	PE DVE ASH ASH RRA	DF OPERATION - OF CHEMICAL US - NOT USED - HELMET - AVA BAR - INSTALL IN-TYPE - LEVI RUN-HOW FLOWN	SED - LIQUID ILABLE USED LED EL•FLAT	CHEMICAL-NON10XIC							

FILE	DATE	LUCATION	AIRCRAFT DATA	INJU F	JK I E S	S M/r	FLI: PURI	GHT POSE	ΡΊΙ(Ι) ΒΑΤΔ			
3-2913	9/9/78 TIME - 09	MOSES LAKE,WA	HILLER ACFT UH-12E N48121 DAMAGE-SURSTANTIAL	CR- C	0 0]	. COMMER() AERIAL	CIAL APPLICATION	CUMMERCIAL, AGE 32, 11120 TUTAL HUURS, 1100 IN TYPE, NUT INSTRUMENT RATED.			
	TYPE OF A	LAKE•WA NCCIDENT FAILURE OR MALFUNC	INTENDED DESTINATION LOCAL TION		I	N F		TION ROCEDURE TURNAROU ER-UN LANDING				
	MISCELL MISCELL PILOT I FACTOR(S) TERRAIN PARTIAL F	ANT - IGNITION SYS ANEOUS ACTS, CONDITA ANEOUS ACTS, CONDITA N COMMAND - INADEC I - ROUGH/UNEVEN POWER LOSS - PARTIA		TION AND			ANNING					
	KIND OF GLOVES CRASH F CRASH F TERRAIN SWATH F	HOURS IN CROP CONTE CROP - OTHER - NOT USED BELMET - AVAILABLE BAR - NOT INSTALLER L-TYPF - LEVEL•FLAT KUN-HOW FLOWN - UPW	USED	RUN UP.	T G C T E P	YPE OGI OCH OCH LEV	E OF CHEM GLES - NO (PIT CRASI (/HOPPER- /ATION-ARI		D CHEMICAL-NUNTUXIC LED FEET - 1100			
3-3613	TIME - US	NEENAH, WI 910	PIPER PA-36 N9992P DAMAGE-SURSTANTIAL INTENDED DESTINATION	F X - (0 0	:	COMMERI ASSOC	CIAL CROP CIL ACTIVITY	COMMERCIAL, AGE 28, 1507 TUTAL HUURS, 450 IN TYPF, INSTRUMENT RATED.			
	NEENAH.	, WI ACCIDENT FAILURE OR MALFUNC	LOCAL		T	ΔΚΙ		TION TIAL CLIMB EL OFF/TOUCHDUWN				
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - FUEL SYSTEM PUMPS MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND											
	KIND OF PILOT'S GOGGLES COCKPIT TANK/HO ELEVATI	HOURS IN CROP CONTE CROP - CORN S SEAT BELT - FASTE S - NOT USED F CRASHPAD - NOT IN BPPER-LOCATION - FO HON-AREA BEING TREA	NED-PROPERLY ISTALLED RWARD OF PILOT	6•FAILEU	T G C C T S	YPE LO' RAS RAS	E DF CHEM VES - USE SH HELMET SH BAR - RAIN-TYPE	ATION - FERTILI7T ICAL USED - DRY C D - AVATLABLE USED INSTALLED - LEVEL,FLAT W HLOWN - CRDSSWI	HEMICAL-NON FOX IC			

FILE	DATE	LUC AT IUN	AIRCRAFT DATA	IN				FLIGHT PURPOSE	PILUI DATA			
3-1964	TIME - 094		SNOW S2C N1638S DAMAGE-DESTROYED	CR- PX-				COMMERCIAL AERIAL APPLICATION	CUMMERCIAL, AGE 38, 11000 TUTAL HUURS, 2000 IN TYPE, INSTRUMENT RATED.			
		PO1 NT	INTENDED DESTINATION									
	BANCROFT,	•	LOCAL				_	C. 00ED 4.7.101				
	TYPE OF ACCIDENT			PHASE OF OPERATION								
	AIRFRAME FAILURE IN FLIGHT					IN	r L	IGHT STARTING SWATH F	CUN			
	MISCELLANEOUS ACTS, CONDITIONS - WRONG PART FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT											
	SPECIAL DA	ΔΤΔ										
	TOTAL HOURS IN CROP CONTROL - 7500				KIND OF OPERATION - SPRAYING CROPS							
	KIND DE		TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC									
	PILOT'S SEAT BELT - FASTENED-PROPERLY					GLO	۷Ė	S - NOT USED				
	GOGGLES - NOT USED					CRASH HELMET - AVAILABLE USED						
	COCKPIT CRASHPAD - INSTALLED					_		BAR - NOT INSTALLED				
	TANK/HOPPER-LOCATION - FORWARD OF PILOT FLEVATION-AREA BEING TREATED-FEET - 800							IN-TYPE - LEVEL, FLAT				
						RUN-HOW FLOWN - WIND	CALM					
	REMARKS- A	11) 66-14-()1(I) RE	OD STEEL SPAR CAPS.NO S	IFFF 2	PAK	LAP	5	FUUND UN ACFI.				

FILF	DATE	LOCATION	AIRCKAFT DATA	I N J t	९ I I S	ES M/N	FLIGHT PURPOSE		PILUT DATA	
	8/2/78 TIME - 15 DEPARTURE STOUGHT	STOUGHTON,WI 530 = POINT TON,WI ACCIDENT	N7485F DAMAGE-SURSTANTIAL INTENDED DESTINATION	CR- PX- (ρн,	0 0 0 0 4SE (COMMERCIAL	CI ACTIVITY TI I'	UMMERCIAL, AGE 48, 3250 DIAL HOURS, 1000 IN YPE, INSTRUMENT KATED.	
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. FACTOR(S) WEATHER - HIGH TEMPERATURE WEATHER HRIFFING - NO RECORD OF BRIEFING RECEIVED									
	5 OR OV OBSTRUCTI NONE WIND DIRE 315	TITION TY AT ACCIDENT SITE VER(UNLIMITED) TONS TO VISION AT A ECTION-DEGREES WEATHER CONDITIONS		CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE—F 76 WIND VELUCITY—KNOTS 3 TYPE OF FLIGHT PLAN NONE						
	KIND OF PILOTIS GOGGLES COCKPIT TANK/HO	HOURS IN CROP CONTR F CROP - TOBACCO S SEAT BELT - UNKNO S - NOT USED T CRASHPAD - NOT IN OPPER-LOCATION - SI	WN/NOT REPORTED STALLED DES	_ FNCOUN	KIND OF UPERATION - OTHER TYPE OF CHEMICAL USED - UNKNUWN/NOT REPURTED GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED COUNTER OF CONTROL PROBLEMS.					

FILE	DATE	LUCATION	AIRCRAFT DATA		JUR F					PILUI DATA	
3-2466	TIME - 1	NR.DOUGLAS.WY 630 E POINT	HUGHES 269C N9682F DAMAGE-DESTROYED INTENDED DESTINATION				_	COMMER(AERIAL	CIAL APPLICATION	CUMMERCIAL, AGE 43, 1240 TOTAL HOURS, 310 IN TYPE NUT INSTRUMENT RATED.	
	DOUGLAS		LOCAL								
	TYPE OF ACCIDENT			PHASE OF OPERATION							
	FIRE OR EXPLOSION IN FLIGHT			IN FLIGHT SWATH RUN							
	PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED							-			
	SPECIAL DATA										
	TOTAL HOURS IN CROP CONTROL - 200				KIND OF OPERATION - SECUING CROPS						
	KIND OF CROP - OTHER								ICAL USED - DRY C	HEMICAL-NUNIUXIC	
	PILOT'S SEAT BELT - FASTENED-PROPERLY							- USEI			
	GOGGLES - NOT USED							-	- AVAILABLE USED		
	COCKPIT CRASHPAD - NOT INSTALLED					-			NOT INSTALLED		
	TANK/HOPPER-LOCATION - SIDES								- ROLLING		
	ELEVATION-AREA BEING TREATED-FEET - 4800 FIRE AFTER IMPACT					2 M V	Y IH	KUN-HUN	4 FLOMM - DOMMMIM		
	FIKE AFT	EK [MPACI									



NTSB

AMM

Aerial Application Operations 80-10

1978 c.1

NATIONAL TRANSPORTATION SAFETY BOARD Washington, D.C. 20594

Official Business

PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID NATIONAL TRANSPORTATION SAFETY BOARD



W 19'8