

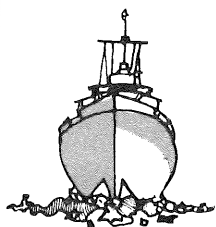
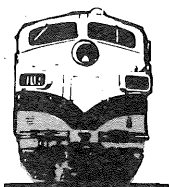
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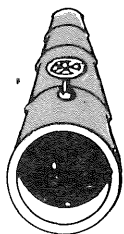
NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594



BRIEFS OF ACCIDENTS INVOLVING MIDAIR COLLISIONS

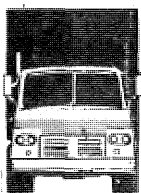
U. S. GENERAL AVIATION
1975



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16. Abstract This publication contains reports of U. S. general aviation midair collision accidents occurring in 1975. Included are 29 accident files, 13 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 kind of flying, phase of operation, injury index, aircraft damage, pilot certificate, injuries and causal factor(s). This publication will be published annually.					
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FOREWORD

This report contains U.S. General Aviation midair collision accident Briefs arranged in state and date order. In addition, this publication includes several statistical tables which tabulate and summarize selected accident information, such as kind of flying, phase of operation, injuries, cause/factors and pilot certificates.

In 1975, the entire U.S. General Aviation fleet flew 34,165,000 hours and was involved in 29 midair collisions, 13 of which were fatal. This resulted in total and fatal midair collision accident rates of 0.08 and 0.03 per 100,000 hours flown, respectively. In comparison, there were 4,237 total accidents and 675 fatal U.S. General Aviation accidents, resulting in total and fatal accident rates per 100,000 hours flown of 12.4 and 1.97, respectively.

The enclosed computer briefs are the reports of the National Transportation Safety Board and thereby subject to the limitations of 49 USC 1441(e) which states:

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In reading these reports, it should be borne in mind that they are reproduced directly from coded records on magnetic tape by electronic data processing equipment. Also, in reading the text, it must be borne in mind that computer language is utilized, thus requiring a number of abbreviations due to spacing limitations. Caution should be exercised in reading the Briefs of Accidents, especially those containing abbreviations in phrases and sentences.

Collisions between aircraft are treated as one accident. A coded analysis is done on each aircraft involved in a collision. This produces two aircraft accident records per accident. Consequently, when compiling information on accidents involving collisions between aircraft, the number of accident records will exceed the number of accidents.

The Briefs of Accidents contain the essential information which fulfill most requirements of persons using these reports. However, for those having a need for more detailed information, the original factual reports are on file in the Washington Office of the National Transportation Safety Board. Upon request, these reports will be reproduced commercially for a fee to cover reproduction and postage. The cost will be assessed per printed page, and photographs will be reproduced.

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EXPLANATORY NOTES

Type of Accident:

The type of accident relates to the circumstances involved in the accident. Briefly, it indicates what happened.

Phase of Operation:

The phase of operation relates to the particular segment of the flight or operation during which the circumstances of the accident occur. In other words, where in the flight the circumstances took place.

First and Second Type of Accident:

Two separate types may be coded in any one accident. The selection of first and second type is made in relation to the sequence of occurrence.

In those occurrences wherein more than two types or circumstances are involved, the selection of types is made considering the circumstances which may be of the greatest value from the standpoint of safety study. In such cases the two types selected are coded as first and second according to sequence of occurrence.

A secondary type is not normally used when the occurrence is the inevitable result of a prior occurrence resulting in the loss of control. Generally this pertains to collisions with ground or objects.

First and Second Phase of Operation:

The phase of operation is directly related to the type of accident. When more than one type is coded for an accident, each type will have a corresponding phase. In other words, the first phase of operation will be that phase of flight in which the first type or circumstance occurred. In the event that the first and second type both occur in one operational phase, the same phase is coded twice.

Cause and Related Factors:

In determining the probable cause of an accident, all facts, conditions and circumstances are considered. For statistical purposes, where two or more causes exist in an accident, each is recorded and no attempt is made to establish a primary cause. Therefore, in the Cause and Related Factor Table, the figures shown in the columns dealing with Cause will exceed the total number of accidents. The term Factor is used, in general, to reflect those elements of an accident which further explain or supplement the probable cause(s). This provision was incorporated in the coding system to increase its flexibility and to provide a means for collecting essential items of information which could not be readily categorized elsewhere in the system.

LIST OF ABBREVIATIONS USED IN BRIEFS

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

INJURIES, ACCIDENTS
U.S. GENERAL AVIATION
MID-AIR COLLISIONS

1975

		INJURIES					
		FATAL	SERIOUS	MINOR	NONE	UNKNOWN	TOTAL
PILOT		19	6	7	26		58
COPILOT		3					3
DUAL STUDENT		6	2	1	3		12
CHECK PILOT							
FLIGHT ENGINEER		1					1
NAVIGATOR							
CABIN ATTENDANT		2					2
EXTRA CREW							
PASSENGERS		16	2		10		28
TOTAL		47	10	8	39	ABOARD	104
OTHER AIRCRAFT							
OTHER GROUND							
GRAND TOTAL		47	10	8	39		104

INVOLVES 29 TOTAL ACCIDENTS
INVOLVES 13 FATAL ACCIDENTS

ANALYTIC TABLE

KIND OF FLYING BY PILOT CERTIFICATE

KIND OF FLYING	PILOT CERTIFICATE									RECORDS	ACCIDENTS	
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL INSTR.	COMMERCIAL/ FL INSTR.	ATR / FL INSTR.	OTHER	NONE			UNKNOWN/ NOT REPORTED
<u>INSTRUCTIONAL</u>												
DUAL				1	1	8	1				11	10
SOLO	3										3	2
CHECK												
TRAINING	3										3	3
<u>NONCOMMERCIAL</u>												
PLEASURE	1	11	4				1				17	13
PRACTICE	1	3				1					5	4
BUSINESS		2	2								4	2
CORPORATE/EXECUTIVE												
AERIAL SURVEY												
COMPANY FLIGHT												
OTHER												
<u>COMMERCIAL</u>												
AERIAL APPLICATION			5			1					6	3
CROP CONTROL RELATED FLIGHT												
FIRE CONTROL												
FIRE CONTROL RELATED FLIGHT												
AERIAL MAPPING/PHOTOGRAPHY												
AERIAL ADVERTISING												
POWER AND PIPELINE PATROL												
FISH SPOTTING			2								2	1
AIR TAXI-PASSENGER OPERATIONS				1		1					2	2
AIR TAXI-CARGO OPERATIONS												
CONSTRUCTION WORK												
SCHEDULED PASSENGER SERVICE												
SCHEDULED CARGO SERVICE												
INTRA-STATE CHARTER PASSG.												
INTRA-STATE CHARTER CARGO.												
MILITARY CONTRACT-PASSENGER												
MILITARY CONTRACT-CARGO												
CHARTER CARGO-DOMESTIC												
CHARTER PASSG-DOMESTIC												
CHARTER-CARGO-INTERNATIONAL												
CHARTER-PASSG-INTERNATIONAL												
OTHER												

ANALYTIC TABLE

KIND OF FLYING BY PILOT CERTIFICATE

PILOT CERTIFICATE

KIND OF FLYING

UNKNOWN/NOT REPORTED

MISCELLANEOUS

EXPERIMENTATION

TEST

DEMONSTRATION

FERRY

SEARCH AND RESCUE

AIR SHOW/AIR RACING

PARACHUTE JUMP

PARACHUTE JUMP-AIR SHOW

TOWING GLIDERS

SEEDING CLOUDS

HUNTING

POLICE PATROL

HIGHWAY TRAFFIC ADVISORY

ALL OTHER PUBLIC FLYING

OTHER

UNKNOWN/NOT REPORTED

STUDENT
PRIVATE
COMMERCIAL
ATR
PRIVATE / FL INSTR.
COMMERCIAL / FL INSTR.
ATR / FL INSTR.
OTHER
NONE
UNKNOWN /
NOT REPORTED

RECORDS ACCIDENTS

RECORDS

8 17 15 2 1 12 2 1

58

ACCIDENTS

7 13 10 2 1 11 2 1

29

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

DESTROYED
SUBSTANTIAL
MINOR
NONE

FIRST OPERATIONAL PHASE

RECORDS ACCIDENTS

STATIC

STARTING ENGINE/S

IDLING ENGINE/S

ENGINE RUNUP

IDLING ROTORS

PARKED-ENGINES NOT OPERATING

OTHER

TAXI

TO TAKEOFF

FROM LANDING

OTHER

GROUND TAXI TO TAKEOFF

GROUND TAXI FROM LANDING

GROUND TAXI, OTHER

AERIAL TAXI TO TAKEOFF

AERIAL TAXI TO/FROM LANDING

AERIAL TAXI, OTHER

TAKEOFF

RUN

INITIAL CLIMB

1

1

1

VERTICAL

RUNNING (ROTORCRAFT/VTOL-STOL)

ABORTED (FIXED-WING)

ABORTED (ROTORCRAFT/VTOL)

ABORTED (ROTORCRAFT/STOL)

OTHER

INFLIGHT

CLIMB TO CRUISE

2 1

3

3

NORMAL CRUISE

4 7 1

12

8

DESCENDING

1 2

3

3

HOLDING (IFR)

HOVERING

POWER-ON DESCENT (ROTORCRAFT)

AUTOROTATIVE DESCENT

ACROBATICS

BUZZING

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY AIRCRAFT DAMAGE

FIRST OPERATIONAL PHASE	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR	NONE		
UNCONTROLLED DESCENT						
EMERGENCY DESCENT						
LOW PASS						
OTHER	2	3	1		6	4
EN ROUTE TO TREAT CROP						
EN ROUTE TO RELOADING AREA						
SURVEY FIELD/AREA						
STARTING SWATH RUN	1			1	2	1
SWATH RUN						
FLAREOUT FOR SWATH RUN						
PULLUP FROM SWATH RUN	2				2	1
PROCEDURE TURNAROUND						
CLEANUP SWATH	1	1			2	1
MANEUVER TO AVOID OBSTRUCTION						
RETURN TO STRIP						
<u>LANDING</u>						
TRAFFIC PATTERN-CIRCLING		2	1		3	2
FINAL APPROACH (VFR)	12	1	2		15	8
INITIAL APPROACH						
FINAL APPROACH (IFR)	1				1	1
LEVEL OFF/TOUCHDOWN	1	6			7	4
ROLL (FIXED WING)						
ROLL-ON/RUN-ON (ROTORCRAFT)						
POWER-ON LANDING (ROTORCRAFT)						
POWER-OFF AUTOROTATIVE LGD						
GO-AROUND (VFR)				1	1	1
MISSED APPROACH (IFR)						
OTHER						
UNKNOWN/NOT REPORTED						
RECORDS	27	23	7	1	58	
ACCIDENTS	18	18	7	1		29

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
<u>STATIC</u>						
STARTING ENGINE/S						
IDLING ENGINE/S						
ENGINE RUNUP						
IDLING ROTORS						
PARKED-ENGINES NOT OPERATING						
OTHER						
<u>TAXI</u>						
TO TAKEOFF						
FROM LANDING						
OTHER						
GROUND TAXI TO TAKEOFF						
GROUND TAXI FROM LANDING						
GROUND TAXI, OTHER						
AERIAL TAXI TO TAKEOFF						
AERIAL TAXI TO/FROM LANDING						
AERIAL TAXI, OTHER						
<u>TAKEOFF</u>						
RUN						
INITIAL CLIMB		1			1	1
VERTICAL						
RUNNING (ROTORCRAFT/VTOL-STOL)						
ABORTED (FIXED-WING)						
ABORTED (ROTORCRAFT/VTOL)						
ABORTED (ROTORCRAFT/STOL)						
OTHER						
<u>INFLIGHT</u>						
CLIMB TO CRUISE	2	1			3	3
NORMAL CRUISE	7	5			12	8
DESCENDING	2	1			3	3
HOLDING (IFR)						
HOVERING						
POWER-ON DESCENT (ROTORCRAFT)						
AUTOROTATIVE DESCENT						
ACROBATICS						
BUZZING						

ANALYTIC TABLE

FIRST PHASE OF OPERATION BY INJURY INDEX

FIRST OPERATIONAL PHASE	INJURY INDEX				RECORDS	ACCIDENTS
	FATAL	SERIOUS	MINOR	NONE		
UNCONTROLLED DESCENT						
EMERGENCY DESCENT						
LOW PASS						
OTHER	3			3	6	4
EN ROUTE TO TREAT CROP						
EN ROUTE TO RELOADING AREA						
SURVEY FIELD/AREA						
STARTING SWATH RUN		2			2	1
SWATH RUN						
FLAREOUT FOR SWATH RUN						
PULLUP FROM SWATH RUN	2				2	1
PROCEDURE TURNAROUND						
CLEANUP SWATH			2		2	1
MANEUVER TO AVOID OBSTRUCTION						
RETURN TO STRIP						
<u>LANDING</u>						
TRAFFIC PATTERN-CIRCLING			1	2	3	2
FINAL APPROACH (VFR)	9	4	2		15	8
INITIAL APPROACH						
FINAL APPROACH (IFR)	1				1	1
LEVEL OFF/TOUCHDOWN		2		5	7	4
ROLL (FIXED WING)						
ROLL-ON/RUN-ON (ROTORCRAFT)						
POWER-ON LANDING (ROTORCRAFT)						
POWER-OFF AUTOROTATIVE LDG						
GO-AROUND (VFR)				1	1	1
MISSED APPROACH (IFR)						
OTHER						
UNKNOWN/NOT REPORTED						
RECORDS	26	8	6	18	58	
ACCIDENTS	13	4	3	9		29

CAUSE/FACTOR TABLE
MIDAIR COLLISIONS
U.S. GENERAL AVIATION ACCIDENTS

1975
(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 29 TOTAL ACCIDENTS

INVOLVES 13 FATAL ACCIDENTS

BROAD CAUSE/FACTOR -----	FATAL ACCIDENTS -----			NONFATAL ACCIDENTS -----			ALL ACCIDENTS -----		
	CAUSE -----	FACTOR -----	TOTAL* -----	CAUSE -----	FACTOR -----	TOTAL* -----	CAUSE -----	FACTOR -----	TOTAL* -----
PILOT	13 100.00	5 38.46	13 100.00	16 100.00	3 18.75	16 100.00	29 100.00	8 27.59	29 100.00
PERSONNEL	12 92.31	1 7.69	12 92.31	16 100.00	2 12.50	16 100.00	28 96.55	3 10.34	28 96.55
AIRFRAME	.00	.00	.00	.00	.00	.00	.00	.00	.00
LANDING GEAR	.00	.00	.00	.00	.00	.00	.00	.00	.00
POWERPLANT	.00	.00	.00	1 6.25	.00	1 6.25	1 3.45	.00	1 3.45
SYSTEMS	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSTRUMENTS/EQUIPMENT & ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROTORCRAFT	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIRPORT/AIRWAYS/FACILITIES	.00	.00	.00	.00	.00	.00	.00	.00	.00
WEATHER	.00	.00	.00	.00	.00	.00	.00	.00	.00
TERRAIN	.00	2 15.38	2 15.38	.00	.00	.00	.00	2 6.90	2 6.90
MISCELLANEOUS	.00	.00	.00	.00	.00	.00	.00	.00	.00
UNDETERMINED	.00	.00	.00	.00	.00	.00	.00	.00	.00

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

* IF AN ACCIDENT INCLUDES BOTH A CAUSE AND RELATED FACTOR IN THE SAME CAUSAL CATEGORY, THE ACCIDENT IS REPRESENTED ONCE UNDER THE TOTAL FOR THAT CATEGORY

CAUSE/FACTOR TABLE
MIDAIR COLLISIONS
U.S. GENERAL AVIATION ACCIDENTS

1975
(EXCLUDES ACCIDENTS WITHOUT CAUSAL ASSIGNMENT)

INVOLVES 29 TOTAL ACCIDENTS
INVOLVES 13 FATAL ACCIDENTS

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** PILOT **									
PILOT IN COMMAND									
ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				1	1	2	1	1	2
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT		1	1	3		3	3	1	4
FAILED TO SEE AND AVOID OTHER AIRCRAFT	20	1	21	22	1	23	42	2	44
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	1	1	2	1	3	4	2	4	6
IMPROPER OPERATION OF FLIGHT CONTROLS	1		1				1		1
IMPROPER IN-FLIGHT DECISIONS OR PLANNING		2	2	1		1	1	2	3
INADEQUATE SUPERVISION OF FLIGHT				1		1	1		1
LACK OF FAMILIARITY WITH AIRCRAFT		1	1					1	1
MISJUDGED CLEARANCE	1		1	3		3	4		4
INCAPACITATION	1	1	2				1	1	2
SUBTOTAL	24	7	31	32	5	37	56	12	68
DUAL STUDENT									
FAILED TO SEE OTHER AIRCRAFT				2		2	2		2
SUBTOTAL				2		2	2		2
** PERSONNEL **									
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
OPERATIONAL SUPERVISORY PERSONNEL									
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS					1	1		1	1
AIRPORT SUPERVISORY PERSONNEL									
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	20	1	21	26	1	27	46	2	48
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
SUBTOTAL	20	1	21	26	2	28	46	3	49
** POWERPLANT **									
ENGINE STRUCTURE									
IGNITION SYSTEM									
FUEL SYSTEM									
LUBRICATING SYSTEM									
COOLING SYSTEM									
PROPELLER AND ACCESSORIES									
EXHAUST SYSTEM									
ENGINE ACCESSORIES									
ENGINE CONTROLS									
POWERPLANT-INSTRUMENTS									
MISCELLANEOUS									
POWERPLANT FAILURE FOR UNDETERMINED REASONS				1		1	1		1
REDUCTION GEAR ASSEMBLY									
COMPRESSOR ASSEMBLY									
COMBUSTION ASSEMBLY									
TURBINE ASSEMBLY									
ACCESSORY DRIVE ASSEMBLY									
LUBRICATING SYSTEM									
FUEL SYSTEM									
SAFETY SYSTEM									
IGNITION SYSTEM									

CAUSE/FACTOR TABLE

POWERPLANT (CONTINUED)

DETAILED CAUSE/FACTOR	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
TORQUEMETER									
AIR BLEED									
EXHAUST SYSTEM									
THRUST REVERSER									
PROPELLER SYSTEM									
CONSTANT SPEED DRIVE									
POWER LEVER									
PROPELLER LEVER									
REVERSE THRUST LEVER									
ENGINE INDICATING EQUIPMENT									
ENGINE INSTALLATION									
SUBTOTAL				1		1	1		1
** TERRAIN **									
HIGH OBSTRUCTIONS		2	2					2	2
OTHER		2	2					2	2
SUBTOTAL		4	4					4	4
GRAND TOTAL	44	12	56	61	7	68	105	19	124
** MISCELLANEOUS ACTS, CONDITIONS **									
DISREGARD OF GOOD OPERATING PRACTICE		1	1					1	1
POORLY PLANNED APPROACH		1	1		2	2		3	3
SEPARATION IN FLIGHT		2	2					2	2
CONGESTED TRAFFIC-PATTERN		2	2		2	2		4	4
PILOT SUFFERED HEART ATTACK	1	1	2				1	1	2
SUNGLARE		3	3					3	3
AIRCRAFT CAME TO REST IN WATER		2	2					2	2
TOUCH AND GO LANDING					3	3		3	3

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

LISTING OF ACCIDENTS
INVOLVING
MIDAIR COLLISIONS
U.S. GENERAL AVIATION
1975
(IN FILE ORDER SEQUENCE)

FILE NUMBER -----	AIRCRAFT REGIST. -----	DATE ----	LOCATION -----	AIRCRAFT MAKE -----	MODEL -----	INJURY INDEX -----
3 0001	N50430	010975	NEWPORT NEWS,VA	CESSNA	150H	FATAL
3 0001	USAF58260	010975	NEWPORT NEWS,VA	CONVAIR	VT-29D	FATAL
3 0098	N1243S	011875	FREMONT,CA	SCHWEIZER	SGS232	FATAL
3 0098	N16538	011875	FREMONT,CA	PIPER	PA-28	FATAL
3 0895	N5382H	051075	JANESVILLE,WI	PIPER	PA-16	NONE
3 0895	N91032	051075	JANESVILLE,WI	TAYLORCRAFT	DCO-65	NONE
3 1091	N2630E	061075	MACUNGIE,PA	AERONCA	7AC	FATAL
3 1091	N3810J	061075	MACUNGIE,PA	CESSNA	150	FATAL
3 1196	N1NN	052575	CLARKSDALE,MS	PITTS	S1S	MINOR
3 1196	N44NN	052575	CLARKSDALE,MS	PITTS	S1S	MINOR
3 1203	N3990R	062275	AMITYVILLE,NY	PIPER	PA-28	NONE
3 1203	N7161R	062275	AMITYVILLE,NY	PIPER	PA-28	NONE
3 1577	N1308Q	062875	MANASSAS,VA	CESSNA	150L	SERIOUS
3 1577	N653FL	062875	MANASSAS,VA	PIPER	PA-28	SERIOUS
3 1655	N1332R	051575	ELWOOD,IN	GRUM AMER	AA-5	SERIOUS
3 1655	N9405B	051575	ELWOOD,IN	CESSNA	175	SERIOUS
3 1799	N8626L	060575	GOTHENBURG,NE	PIPER	PA-25	MINOR
3 1799	N9577P	060575	GOTHENBURG,NE	PIPER	PA-25	MINOR
3 1809	N10979	062275	TETERBORO,NJ	CESSNA	150	NONE
3 1809	N11399	062275	TETERBORO,NJ	CESSNA	150	NONE
3 1941	N11421	010975	WHITTIER,CA	CESSNA	150	FATAL

LISTING OF ACCIDENTS
INVOLVING
MIDAIR COLLISIONS
U.S. GENERAL AVIATION
1975
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
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3 1941	N6383	010975	WHITTIER,CA	DEHAVILLAND	DHC-6	FATAL
3 2190	N11205	080275	READINGTON,NJ	CESSNA	150	NONE
3 2190	N5392Q	080275	READINGTON,NJ	CESSNA	150	NONE
3 2348	N8718X	051575	SELAWIK,AK	CESSNA	182	MINOR
3 2348	N9908D	051575	SELAWIK,AK	PIPER	PA-18	MINOR
3 2364	N1951Q	052475	TOMBALL,TX	CESSNA	177RG	FATAL
3 2364	N9664H	052475	TOMBALL,TX	BEECH	T-34A	FATAL
3 2388	N1253W	071075	NTRACY,CA	WEATHERLY	201B	FATAL
3 2388	N68253	071075	NTRACY,CA	BOEING	A75	FATAL
3 2394	N3102C	072275	SAN DIEGO,CA	CESSNA	180	FATAL
3 2394	N5430U	072275	SAN DIEGO,CA	BEECH	V35	FATAL
3 2609	N53126	062275	MALIN,OR	BOEING	A75N1	SERIOUS
3 2609	N5477V	062275	MALIN,OR	BOEING	A75N1	SERIOUS
3 2758	N19130	082375	NLONG BEACH,CA	CESSNA	150	NONE
3 2758	N2726K	082375	NLONG BEACH,CA	LUSCOMBE	8E	NONE
3 2818	N69426	090175	NALICE,TX	CESSNA	340	NONE
3 2818	N86M	090175	NALICE,TX	CESSNA	421B	NONE
3 3190	N3326V	090475	CORONA,CA	CESSNA	150M	SERIOUS
3 3190	N4356	090475	CORONA,CA	FLY BABY	1A	SERIOUS
3 3232	N14MD	101775	RICHFIELD,UT	CESSNA	182	NONE
3 3232	N400E	101775	RICHFIELD,UT	PIPER	PA-24	NONE

LISTING OF ACCIDENTS
INVOLVING
MIDAIR COLLISIONS
U.S. GENERAL AVIATION
1975
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
-----	-----	----	-----	-----	-----	-----
3 3283	N45216	080975	ELYRIA, OH	CESSNA	150M	FATAL
3 3283	N45639	080975	ELYRIA, OH	CESSNA	150M	FATAL
3 3302	N33675	092375	SCHAUMBURG, IL	PIPER	PA-28	NONE
3 3302	N5773Z	092375	SCHAUMBURG, IL	PIPER	PA-22	NONE
3 3596	N62277	081575	ALMA, MI	BELLANCA	14-13	FATAL
3 3596	N7260F	081575	ALMA, MI	PIPER	PA-28	FATAL
3 3606	N2928V	122875	BUENA, NJ	CESSNA	150M	FATAL
3 3606	N5AW	122875	BUENA, NJ	CESSNA	177RG	FATAL
3 3824	N5394L	102675	SALEM, MI	PIPER	PA-28	FATAL
3 3824	N8435U	102675	SALEM, MI	CESSNA	172F	FATAL
3 3968	N5968U	090675	ORLAND PARK, IL	PIPER	PA-28	FATAL
3 3968	N66001	090675	ORLAND PARK, IL	CESSNA	150	FATAL
3 3999	N2747C	121075	SALTER PATH, NC	CESSNA	170	NONE
3 3999	N5251X	121075	SALTER PATH, NC	CHAMPION	7GCBC	NONE
3 4120	N341FR	110675	HOUSTON, TX	LING-T-VOGT	SA341G	FATAL
3 4120	N8248D	110675	HOUSTON, TX	BEECH	J35	FATAL

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

INVOLVING

MID-AIR COLLISIONS

1975

(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2348	5/15/75	SELAWIK, AK	PIPER PA-18	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 28, 230
	TIME - 2120		N9908D	PX- 0 0 1	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 180 IN TYPE,
			DAMAGE-SUBSTANTIAL	OT- 0 0 2		NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SELAWIK					
	DEPARTURE POINT	INTENDED DESTINATION				
	SELAWIK, AK	LOCAL				
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH AIRCRAFT	BOTH IN FLIGHT			LANDING FINAL APPROACH	
	PROBABLE CAUSE(S)					
	PERSONNEL - MISCELLANEOUS-PERSONNEL	PILOT OF OTHER AIRCRAFT				
	SPECIAL DATA					
	SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.					
	CONTROLLING AGENCY - NO CONTROL				RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT	
	TRAFFIC ADVISORY ISSUED - NONE				CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT	
	CONTROL ZONE/AREA - NO				CONVERGENCE ANGLE-DEGREES - 0	
	HORIZONTAL COLLISION ANGLE-DEGREES - 0				EVASIVE ACTION TAKEN - NO	
	ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN					
	REMARKS- PA-18 CRASHED ON RWY. C-182 MADE GO ARND & LND OK.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2348	5/15/75 TIME - 2120	SELAWIK, AK	CESSNA 182 N8718X DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1 OT- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL. INSTR., AGE 27, 1017 TOTAL HOURS, 28 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - SELAWIK DEPARTURE POINT SHUNGNAK, AK INTENDED DESTINATION KOTZEBUE, AK LAST ENROUTE STOP SELAWIK, AK TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PHASE OF OPERATION LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 0 HORIZONTAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- C-182 OVERTOOK PA-18. UNCONTROLLED ARPT.						
3-1941	1/9/75 TIME - 1607	WHITTIER, CA	CESSNA 150 N11421 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0 OT- 12 0 0	INSTRUCTIONAL DUAL	ATR, FLIGHT INSTR., AGE 47, 22010 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
DEPARTURE POINT LONG BEACH, CA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PHASE OF OPERATION IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 57 HORIZONTAL COLLISION ANGLE-DEGREES - 90 VERTICAL COLLISION ANGLE-DEGREES - 1 EVASIVE ACTION TAKEN - NO						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1941	1/9/75 TIME - 1607	WHITTIER, CA	DEHAVILLAND DHC-6 N6383 DAMAGE-DESTROYED	CR- 2 0 0 PX- 10 0 0 OT- 2 0 0	COMMERCIAL COMMUTER AIR CARRIER AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 47, 9366 TOTAL HOURS, 2774 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ONTARIO, CA	INTENDED DESTINATION LOS ANGELES, CA			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT	PHASE OF OPERATION IN FLIGHT DESCENDING		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV.-SMALL US GEN. AV. CONTROLLING AGENCY - APPROACH CONTROL LANDING TRAFFIC ADVISORY ISSUED - NONE HORIZONTAL COLLISION ANGLE-DEGREES - 90 EVASIVE ACTION TAKEN - NO						
3-0098	1/18/75 TIME - 1623	FREMONT, CA	PIPER PA-28 N16538 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0 OT- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 37, 488 TOTAL HOURS, 173 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SAN JOSE, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT	PHASE OF OPERATION IN FLIGHT OTHER		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV.-SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 90 EVASIVE ACTION TAKEN - NO						
REMARKS- PA-28 CRASHED IN SCHOOL YARD. GLIDER UNDER TOW BY PA-18 AT IMPACT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0098	1/18/75 TIME - 1623	FREMONT, CA	SCHWEIZER SGS232 N1243S DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0 OT- 2 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 62, 26517 TOTAL HOURS, 591 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT FREMONT, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT	PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE		
PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE EVASIVE ACTION TAKEN - NO						
RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONVERGENCE ANGLE-DEGREES - 90 ANTI-COLLISION LIGHTS - NOT INSTALLED						
3-2388	7/10/75 TIME - 0830	NR. TRACY, CA	BOEING A75 N68253 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 1100 TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TRACY, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 110 KIND OF CROP - TOMATOES PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 80 PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
KIND OF OPERATION - DUSTING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - WIND CALM						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 0 ANTI-COLLISION LIGHTS - NOT INSTALLED						
RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO						
FIRE AFTER IMPACT REMARKS- ACFT CRASHED IN RANCH HQ EQUIP YARD. ENG SEPARATED & IMPACTED SMALL STORAGE SHED WHICH CAUGHT FIRE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2388	7/10/75	NR. TRACY, CA	WEATHERLY 201B N1253W DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 43, 18000 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT TRACY, CA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT		PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 3000			KIND OF OPERATION - DUSTING CROPS			
KIND OF CROP - TOMATOES			TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE USED			
COCKPIT CRASHPAD - INSTALLED			CRASH BAR - INSTALLED			
TANK/HOPPER-LOCATION - FORWARD OF PILOT			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 80			SWATH RUN-HOW FLOWN - WIND CALM			
PROCEDURE TURNAROUND - ENTRY TO PROCEDURE TURN						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV.-SMALL US GEN. AV.			RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT			
CONTROLLING AGENCY - NO CONTROL			CONTROL ZONE/AREA - NO			
TRAFFIC ADVISORY ISSUED - NONE			EVASIVE ACTION TAKEN - NO			
CONVERGENCE ANGLE-DEGREES - 0						
ANTI-COLLISION LIGHTS - NOT INSTALLED						
FIRE AFTER IMPACT						
REMARKS- N1253W PULLED UP FRM WEST TO EAST RUN OVR TREES. N68253 CLR STORAGE SHED FRM OPPOSITE DIRECTION.						
3-2394	7/22/75	SAN DIEGO, CA	BEECH V35 N5430U DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1 OT- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 2250 TOTAL HOURS, 2550 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MIRAMAR NAS	INTENDED DESTINATION SAN DIEGO, CA			
		DEPARTURE POINT LAS VEGAS, NV			PHASE OF OPERATION IN FLIGHT DESCENDING	
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV.-SMALL US GEN. AV.			RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT			
CONTROLLING AGENCY - NO CONTROL			EVASIVE ACTION TAKEN - YES			
TRAFFIC ADVISORY ISSUED - NONE						
ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2394	7/22/75 TIME - 1300	SAN DIEGO,CA	CESSNA 180 N3102C DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0 OT- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MIRAMAR NAS DEPARTURE POINT INTENDED DESTINATION SAN DIEGO,CA LANCASTER,CA TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - TOWER RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - UNKNOWN/NOT REPORTED EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN REMARKS- COLLIDED HEAD-ON WITH N5430U.OTR ACFT LNDD OK.						
3-2758	8/23/75 TIME - 1530	NR.LONG BEACH,CA	LUSCOMBE 8E N2726K DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 580 TOTAL HOURS, 402 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LONG BEACH INTL DEPARTURE POINT INTENDED DESTINATION TORRANCE,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - UNKNOWN/NOT REPORTED TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT CONTROL ZONE/AREA - YES EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - NOT INSTALLED REMARKS- N2726K HIT FRM R REAR & ABOVE. BOTH ACFT LND OK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2758	8/23/75	NR.LONG BEACH,CA	CESSNA 150	CR- 0 0 1	NONCOMMERCIAL	STUDENT, AGE 62, 60 TOTAL
	TIME - 1530		N19130	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	HOURS, ALL IN TYPE, NOT
			DAMAGE-SUBSTANTIAL	OT- 0 0 2		INSTRUMENT RATED.
		NAME OF AIRPORT - LONG BEACH INTL				
		DEPARTURE POINT	INTENDED DESTINATION			
		TORRANCE,CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH AIRCRAFT BOTH IN FLIGHT			IN FLIGHT NORMAL CRUISE	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT				
		PILOT IN COMMAND - MISJUDGED CLEARANCE				
		FACTOR(S)				
		PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL				
		SPECIAL DATA				
		SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.				
		CONTROLLING AGENCY - NO CONTROL			RADAR CTL/SURVEILLANCE - UNKNOWN/NOT REPORTED	
		TRAFFIC ADVISORY ISSUED - NONE			CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT	
		CONTROL ZONE/AREA - YES			EVASIVE ACTION TAKEN - NO	
		ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN				
		REMARKS- PLT OF N19130 WAS PHOTOGRAPHING PAX IN N2726K.				
3-3190	9/4/75	CORONA,CA	FLY BABY 1A	CR- 0 1 0	NONCOMMERCIAL	ATR, FLIGHT INSTR., AGE
	TIME - 1120		N4356	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	43, 13000 TOTAL HOURS,
			DAMAGE-DESTROYED	OT- 0 1 0		UNK/NR IN TYPE, INSTRU-
		NAME OF AIRPORT - CORONA MUNI				MENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION			
		CORONA,CA	LOCAL			
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH AIRCRAFT BOTH IN FLIGHT			LANDING FINAL APPROACH	
		PROBABLE CAUSE(S)				
		PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT				
		FACTOR(S)				
		PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT				
		SPECIAL DATA				
		SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.				
		CONTROLLING AGENCY - NO CONTROL			RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT	
		TRAFFIC ADVISORY ISSUED - NONE			CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT	
		CONTROL ZONE/AREA - NO			EVASIVE ACTION TAKEN - NO	
		REMARKS- C-150 DIDNT CALL UNICOM. FLYBABY NOT RADIO EQUIPPED.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3190	9/4/75 TIME - 1120	CORONA,CA	CESSNA 150M N3326V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0 OT- 0 1 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 63, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CORONA MUNI DEPARTURE POINT INTENDED DESTINATION CORONA,CA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - YES ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN REMARKS- C-150 ON LONG FINAL OVERTOOK FLYBABY ON SHORT FINAL.						
3-3968	9/6/75 TIME - 1305	ORLAND PARK,IL	CESSNA 150 N66001 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 OT- 2 0 0	INSTRUCTIONAL DUAL	AIRLINE TRANSPORT, AGE 26, 1752 TOTAL HOURS, 623 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HOWELL DEPARTURE POINT INTENDED DESTINATION CHICAGO,IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - UNKNOWN/NOT REPORTED TRAFFIC ADVISORY ISSUED - UNKNOWN/NOT REPORTED CONTROL ZONE/AREA - NO REMARKS- ACFT IN RIGHT TURN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3968	9/6/75 TIME - 1305	ORLAND PARK,IL	PIPER PA-28 N5968U DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0 OT- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 63, 158 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HOWELL DEPARTURE POINT CHICAGO,IL INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PHASE OF OPERATION IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - INCAPACITATION MISCELLANEOUS ACTS,CONDITIONS - PILOT SUFFERED HEART ATTACK SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - UNKNOWN/NOT REPORTED RADAR CTL/SURVEILLANCE - UNKNOWN/NOT REPORTED CONTROL ZONE/AREA - NO FIRE AFTER IMPACT REMARKS- ACFT FLYING STRAIGHT AND LEVEL.						
3-3302	9/23/75 TIME - 1715	SCHAUMBURG,IL	PIPER PA-22 N5773Z DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL PRACTICE	COMMERCIAL, FL.INSTR., AGE 27, 864 TOTAL HOURS, 298 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SCHAUMBURG DEPARTURE POINT SCHAUMBURG,IL INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - UNICOM TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING REMARKS- FOLLOWING OTR ACFT ON FINAL,SLOW FLIGHTED ACFT TO KEEP FM GOING ON EXTDD DNWNO.STRUCK BY N33675.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3302	9/23/75 TIME - 1715	SCHAUMBURG,IL	PIPER PA-28 N33675 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 2	INSTRUCTIONAL TRAINING	STUDENT, AGE 43, 42 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SCHAUMBURG DEPARTURE POINT INTENDED DESTINATION SCHAUMBURG,IL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - UNICOM TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING REMARKS- COLLIDED WITH N5773Z OVR THRESHOLD OF RWY.						
3-1655	5/15/75 TIME - 1156	ELWOOD,IN	CESSNA 175 N9405B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1 OT- 0 1 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 32, 96 TOTAL HOURS, 35 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ELWOOD DEPARTURE POINT INTENDED DESTINATION ELWOOD,IN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 90 HORIZONTAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING REMARKS- BOTH ACFT COLLIDED OUR INTERSECTION OF N-S,E-W RWY.CESSNA ON APCH RWY 27,GRUMMAN ON APCH RWY 36.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-1655	5/15/75 TIME - 1156	ELWOOD, IN	GRUM AMER AA-5 N1332R DAMAGE-SUBSTANTIAL	CR- PX- OT-	0 0 0	1 0 2	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 31, 750 TOTAL HOURS, 28 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ELWOOD DEPARTURE POINT MCCORDSVILLE, IN TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PROBABLE CAUSE(S) DUAL STUDENT - FAILED TO SEE AND AVOID OTHER AIRCRAFT PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONVERGENCE ANGLE-DEGREES - 90 EVASIVE ACTION TAKEN - NO REMARKS- STUDENT HIGH ON APCH, IP INITIATED SLIP WITH WING DWN ABT 20 DEG. COLLIDED WITH N9405B OVR RWY CTR.								
3-3596	8/15/75 TIME - 2000	ALMA, MI	PIPER PA-28 N7260F DAMAGE-MINOR	CR- PX- OT-	0 0 1	0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 23, 50 TOTAL HOURS, 18 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GRATIOT COMMUNITY DEPARTURE POINT ALMA, MI TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO REMARKS- R HORIZONTAL STAB OF N62277 HIT TOP L SIDE OF N7260F ENG COWL.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3596	8/15/75 TIME - 2000	ALMA,MI	BELLANCA 14-13 N62277 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 59, 1750 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GRATIOT COMMUNITY DEPARTURE POINT INTENDED DESTINATION ALMA,MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION MISCELLANEOUS ACTS,CONDITIONS - PILOT SUFFERED HEART ATTACK SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO REMARKS- EVIDENCE OF PREV MYOCARDIAL INFARCTION WITH OLD SCARRING PLUS 90-95 PCT OCLSN OF R CORONNARY ART.						
3-3824	10/26/75 TIME - 1530	SALEM,MI	PIPER PA-28 N5394L DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 1 2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 186 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SALEM DEPARTURE POINT INTENDED DESTINATION PORTSMOUTH,OH PLYMOUTH,MI TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - UNICOM RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED FIRE AFTER IMPACT REMARKS- BOTH ACFT ON SHORT FINAL.CESSNA IN FRONT OF AND BELOW PIPER APPEARED TO NOSE UP BFR ACFT COLLIDED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3824	10/26/75 TIME - 1530	SALEM, MI	CESSNA 172F N8435U DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 2 0 OT- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 54, 109 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SALEM DEPARTURE POINT INTENDED DESTINATION PLYMOUTH MI LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING FINAL APPROACH						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - UNICOM RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED FIRE AFTER IMPACT REMARKS- PIPER ACFT OVR R WING OF CESSNA WHEN COLLISION TOOK PLACE.						
3-1196	5/25/75 TIME - 1830	CLARKSDALE, MS	PITTS S1S N44NN DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE 47, 1000 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FLETCHER FIELD DEPARTURE POINT INTENDED DESTINATION CLARKSDALE, MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING LEVEL OFF/TOUCHDOWN						
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVAILABLE TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 10 HORIZONTAL COLLISION ANGLE-DEGREES - 170 VERTICAL COLLISION ANGLE-DEGREES - 10 EVASIVE ACTION TAKEN - NO REMARKS- PLT CONCENTRATED ON LNDG. IN R BANK TO ALIGN ACFT WITH RWY COLLIDED WITH N1NN ON TKOF.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1196	5/25/75 TIME - 1830	CLARKSDALE,MS	PITTS SIS N1NN DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	MISCELLANEOUS AIR SHOW/RACING	PRIVATE, AGE 18, 894 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FLETCHER FIELD DEPARTURE POINT INTENDED DESTINATION CLARKSDALE,MS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL ISSUED IMPROPER OR CONFLICTING INSTRUCTIONS SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVAILABLE TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 10 HORIZONTAL COLLISION ANGLE-DEGREES - 170 VERTICAL COLLISION ANGLE-DEGREES - 10 EVASIVE ACTION TAKEN - NO REMARKS- CLRD FOR TKOF BY STARTER LOCATED BY TKOF POINT ON RWY.COLLIDED WITH N44NN ABT 15FT AGL.						
3-1799	6/5/75 TIME - 1830	GOTHENBURG,NE	PIPER PA-25 N9577P DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 41, 12729 TOTAL HOURS, 2755 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GOTHENBURG MUNI DEPARTURE POINT INTENDED DESTINATION GOTHENBURG,NE LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT CLEANUP SWATH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 2755 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - OTHER TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - NOT USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 2550 SWATH RUN-HOW FLOWN - CROSSWIND SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE EVASIVE ACTION TAKEN - YES ANTI-COLLISION LIGHTS - NOT INSTALLED						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1799	6/5/75 TIME - 1830	GOTHENBURG,NE	PIPER PA-25 N8626L DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 24, 2653 TOTAL HOURS, 362 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GOTHENBURG MUNI DEPARTURE POINT INTENDED DESTINATION GOETHENBURG,NE LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT CLEANUP SWATH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 362 KIND OF CROP - OTHER PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 2550 KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - UPWIND SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE ANTI-COLLISION LIGHTS - NOT INSTALLED REMARKS- RUNS 90DEG TO EACH OTHER. RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT EVASIVE ACTION TAKEN - YES						
3-1809	6/22/75 TIME - 1742	TETERBORO,NJ	CESSNA 150 N11399 DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 0 OT- 0 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 59, 4811 TOTAL HOURS, 2000 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - TETERBORO DEPARTURE POINT INTENDED DESTINATION TETERBORO,NJ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - CONGESTED TRAFFIC-PATTERN MISCELLANEOUS ACTS,CONDITIONS - TOUCH AND GO LANDING SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - LOCAL CONTROL TRAFFIC ADVISORY ISSUED - BY LOCAL CONTROL CONTROL ZONE/AREA - YES HORIZONTAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - YES REMARKS- TWR TOLD N11399 TO GO-AROUND. RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT CONVERGENCE ANGLE-DEGREES - 0 VERTICAL COLLISION ANGLE-DEGREES - 0 ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1809	6/22/75 TIME - 1742	TETERBORO,NJ	CESSNA 150 N10979 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 2	INSTRUCTIONAL SOLD	STUDENT, AGE 22, 46 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TETERBORO DEPARTURE POINT INTENDED DESTINATION TETERBORO,NJ TETERBORO,NJ TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - CONGESTED TRAFFIC-PATTERN SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - LOCAL CONTROL TRAFFIC ADVISORY ISSUED - BY LOCAL CONTROL CONTROL ZONE/AREA - YES HORIZONTAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - NO REMARKS- STUDENT PLT RTRN XC FLT,CLRD FOR LDG,HEARD NOISEREAR OF AC,DMG TO LEFT ELEVATOR.						
3-2190	8/2/75 TIME - 1740	READINGTON,NJ	CESSNA 150 N53920 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	INSTRUCTIONAL SOLD	STUDENT, AGE 30, 29 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SOLBERG DEPARTURE POINT INTENDED DESTINATION READINGTON,NJ LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE EVASIVE ACTION TAKEN - NO						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2190	8/2/75 TIME - 1740	READINGTON,NJ	CESSNA 150 N11205 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 DT- 0 0 1	INSTRUCTIONAL SOLO	STUDENT, AGE 22, 23 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SOLBERG DEPARTURE POINT INTENDED DESTINATION READINGTON,NJ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING LEVEL OFF/TOUCHDOWN						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN						
REMARKS- NEITHER STDNT PLT RPRTD USING UNICOM.						
3-3606	12/28/75 TIME - 1459	BUENA,NJ	CESSNA 177RG N5AW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 DT- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 64, 484 TOTAL HOURS, 162 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION MARLTON,NJ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - YES EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN						
REMARKS- LEFT WING OF N5AW COLLIDED WITH LEFT WING OF N2928V,PLT CKG RELATIVE PSN OF ACFT TO VOR.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3606	12/28/75	BUENA,NJ	CESSNA 150M N2928V DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0 OT- 0 0 1	INSTRUCTIONAL DUAL	PRIVATE, FL. INSTR., AGE 25, 857 TOTAL HOURS, 632 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HAMMONTON,NJ	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE EVASIVE ACTION TAKEN - YES						
REMARKS- LEFT WING OF N2928V COLLIDED WITH LEFT WING OF N5AW, CONVERGING ANGLE WAS APRX HEAD ON.						
3-1203	6/22/75	AMITYVILLE,NY	PIPER PA-28 N7161R DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 OT- 0 0 4	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 51, 1753 TOTAL HOURS, 1200 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - ZAHNS DEPARTURE POINT AMITYVILLE,NY	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT		PHASE OF OPERATION IN FLIGHT DESCENDING	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV. CONTROLLING AGENCY - UNICOM TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO ANTI-COLLISION LIGHTS - OPERATING						
REMARKS- PLT OBSVD OTR ACFT ON CLB OUT, PULLED UP, L WING STRUCK TOP OF RUDDER OF N3990R. BOTH ACFT LNDD OK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1203	6/22/75 TIME - 1510	AMITYVILLE, NY	PIPER PA-28 N3990R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3 OT- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 50, 220 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ZAHNS DEPARTURE POINT AMITYVILLE, NY TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - UNICOM TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO REMARKS- AFTRR 45 DEG DEPT TURN, DRG CLB OUT, PLT HEARD NOISE IN REAR OF ACFT THOUGHT CABLE BROKE.						
3-3999	12/10/75 TIME - 0850	SALTER PATH, NC	CHAMPION 7GCBC N5251X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	COMMERCIAL FISH SPOTTING	COMMERCIAL, AGE 46, 9574 TOTAL HOURS, 8503 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT MOOREHEAD CITY, NC TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE ANTI-COLLISION LIGHTS - OPERATING						
RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT EVASIVE ACTION TAKEN - NO						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3999	12/10/75	SALTER PATH,NC	CESSNA 170 N2747C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	COMMERCIAL FISH SPOTTING	COMMERCIAL, AGE 28, 7887 TOTAL HOURS, 1252 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MOOREHEAD CITY,NC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE ANTI-COLLISION LIGHTS - OPERATING						
REMARKS- BOTH PLTS HAD RADIO COMM WITH EACH OTHER.						
3-3283	8/9/75	ELYRIA,OH	CESSNA 150M N45216 DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 0 0 OT- 0 1 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 32, 747 TOTAL HOURS, 697 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LORRAIN CNTY RGNL				
		DEPARTURE POINT ELYRIA,OH	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT		PHASE OF OPERATION LANDING FINAL APPROACH	
PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - CONGESTED TRAFFIC-PATTERN						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - UNICOM TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 4 ANTI-COLLISION LIGHTS - OPERATING						
REMARKS- CONGESTED UNICOM AND TRFC PTN-VARIATIONS IN DSTNCE FRM RNWY OF PTN FLN BY VARIOUS ACFT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3283	8/9/75 TIME - 1120	ELYRIA,OH	CESSNA 150M N45639 DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0 OT- 1 1 0	NONCOMMERCIAL PRACTICE	STUDENT, AGE 16, 63 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LORRAIN CNTY RGNL DEPARTURE POINT INTENDED DESTINATION ELYRIA,OH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - CONGESTED TRAFFIC-PATTERN SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - UNICOM RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 26 HORIZONTAL COLLISION ANGLE-DEGREES - 4 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING REMARKS- CONGESTED UNICOM AND TRFC PTN-VARIATIONS IN DSTNCE FRM RNWY OF PTN FLN BY VARIOUS ACFT.						
3-2609	6/22/75 TIME - 0800	MALIN,OR	BOEING A75N1 N53126 DAMAGE-NONE	CR- 0 0 1 PX- 0 0 0 OT- 0 1 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 40, 7242 TOTAL HOURS, 2600 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MALIN DEPARTURE POINT INTENDED DESTINATION MALIN,OR MALIN,OR TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT STARTING SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 7000 KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 4050 KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - WIND CALM SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - NOT INSTALLED REMARKS- COMPLETED TURN,LINED UP WITH FLAGMAN,WHEELS STRUCK WING OF N5477V.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2609	6/22/75 TIME - 0800	MALIN,OR	BOEING A75N1 N5477V DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0 OT- 0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 32, 5714 TOTAL HOURS, 3000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MALIN DEPARTURE POINT MALIN,OR INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PHASE OF OPERATION IN FLIGHT STARTING SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 4000 KIND OF OPERATION - SPRAYING CROPS KIND OF CROP - GRAIN FIELDS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTOXIC PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - USED GOGGLES - USED CRASH HELMET - AVAILABLE USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL,FLAT ELEVATION-AREA BEING TREATED-FEET - 4050 SWATH RUN-HOW FLOWN - WIND CALM SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - NOT INSTALLED REMARKS- COMPLETED FLD THEN BEGAN SWATH ON FLD OF N53126.NO PRIOR COORDINATION.						
3-1091	6/10/75 TIME - 1950	MACUNGIE,PA	CESSNA 150 N3810J DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, 613 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT ALLENTOWN,PA INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PHASE OF OPERATION IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1091	6/10/75 TIME - 1950	MACUNGIE, PA	AERONCA 7AC N2630E DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 0 0 0 DT- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 27, 1858 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT ALLENTOWN, PA			INTENDED DESTINATION LOCAL			
TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT			PHASE OF OPERATION IN FLIGHT OTHER			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - MISJUDGED CLEARANCE PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE EVASIVE ACTION TAKEN - NO						
REMARKS- 3 ACFT OBSERVED IN FORMATION FLT.AERONCA,N2630E,DESCENDED THEN PULLED UP IN FRONT OF CESSNA,N3810J						
3-2364	5/24/75 TIME - 1115	TOMBALL, TX	BEECH T-34A N9664H DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0 DT- 2 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 32, 756 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HOOKS MEMORIAL			INTENDED DESTINATION RETURN		LAST ENROUTE STOP TOMBALL, TX	
DEPARTURE POINT HOUSTON, TX					PHASE OF OPERATION LANDING FINAL APPROACH	
TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT						
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
FACTOR(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 30 EVASIVE ACTION TAKEN - YES						
REMARKS- CESSNA ON LONG FINAL APCH. BEECH ENTERED SHORT FINAL APCH FRM CLOSE IN BASE LEG.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2364	5/24/75 TIME - 1115	TOMBALL,TX	CESSNA 177RG N1951Q DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0 DT- 2 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 1400 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - HOOKS MEMORIAL DEPARTURE POINT INTENDED DESTINATION TOMBALL,TX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING FINAL APPROACH PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - UNICOM RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 30 HORIZONTAL COLLISION ANGLE-DEGREES - 30 VERTICAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - YES ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN FIRE AFTER IMPACT REMARKS- CESSNA CTCD UNICOM IN PATTERN,BEECH DID NOT.						
3-2818	9/1/75 TIME - 1400	NR.ALICE,TX	CESSNA 421B N86M DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 DT- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, AGE 27, 2300 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION LAREDO,TX CORPUS CHRISTI,TX TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT OTHER PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 0 HORIZONTAL COLLISION ANGLE-DEGREES - 0 VERTICAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2818	9/1/75 TIME - 1400	NR.ALICE,TX	CESSNA 340 N69426 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, FL.INSTR., AGE 36, 8988 TOTAL HOURS, 580 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT LAREDO,TX	INTENDED DESTINATION CORPUS CHRISTI,TX			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT		PHASE OF OPERATION IN FLIGHT NORMAL CRUISE	
PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 0 VERTICAL COLLISION ANGLE-DEGREES - 0 ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN						
REMARKS- 2 SHIP FORMATION FLT. NDSE & L PROP OF N69426 HIT TAIL OF N86M. BOTH LND OK. N86M IN LEAD POS.						
3-4120	11/6/75 TIME - 1032	HOUSTON,TX	BEECH J35 N8248D DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0 OT- 0 0 2	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 26, 850 TOTAL HOURS, 40 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - HOBBY DEPARTURE POINT DALLAS,TX	INTENDED DESTINATION HOUSTON,TX			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT		PHASE OF OPERATION LANDING FINAL APPROACH	
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - TOWER TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - YES HORIZONTAL COLLISION ANGLE-DEGREES - 10 EVASIVE ACTION TAKEN - NO						
RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT CONVERGENCE ANGLE-DEGREES - 45 VERTICAL COLLISION ANGLE-DEGREES - 45 ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4120	11/6/75 TIME - 1032	HOUSTON, TX	LING-T-VOGT SA341G N341FR DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1 OT- 2 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 43, 7610 TOTAL HOURS, 11 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HOBBY DEPARTURE POINT INTENDED DESTINATION PEARLAND, TX HOUSTON, TX TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV.-SMALL US GEN. AV. CONTROLLING AGENCY - TOWER RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT CONTROL ZONE/AREA - YES CONVERGENCE ANGLE-DEGREES - 45 HORIZONTAL COLLISION ANGLE-DEGREES - 10 VERTICAL COLLISION ANGLE-DEGREES - 45 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN						
3-3232	10/17/75 TIME - 1130	RICHFIELD, UT	PIPER PA-24 N400E DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1 OT- 0 0 1	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 44, 1286 TOTAL HOURS, 636 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RICHFIELD MUNI DEPARTURE POINT INTENDED DESTINATION RICHFIELD, UT LOA, UT TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV.-SMALL US GEN. AV. CONTROLLING AGENCY - UNICOM RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - BY UNICOM CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- PA-24 ON EXTENDED X-WIND LEG. C-182 ENTERED DOWNWIND LEG IMPROPERLY. BOTH PLTS IN RADIO CTC.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3232	10/17/75	RICHFIELD,UT	CESSNA 182	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 57, 4000
	TIME - 1130		N14MD	PX- 0 0 0	BUSINESS	TOTAL HOURS, 600 IN TYPE,
			DAMAGE-MINOR	OT- 0 0 2		NOT INSTRUMENT RATED.
		NAME OF AIRPORT - RICHFIELD MUNI				
		DEPARTURE POINT	INTENDED DESTINATION			
		PANGUITCH,UT	RICHFIELD,UT			
		TYPE OF ACCIDENT		PHASE OF OPERATION		
		COLLISION WITH AIRCRAFT BOTH IN FLIGHT		LANDING TRAFFIC PATTERN-CIRCLING		
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT				
		PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT				
		FACTOR(S)				
		PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.				
		SPECIAL DATA				
		SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.				
		CONTROLLING AGENCY - UNICOM			RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT	
		TRAFFIC ADVISORY ISSUED - BY UNICOM			CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT	
		CONTROL ZONE/AREA - NO			EVASIVE ACTION TAKEN - NO	
		ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN				
		REMARKS- BOTH ACFT LND OK.				
3-0001	1/9/75	NEWPORT NEWS,VA	CONVAIR VT-29D	CR- 5 0 0	MISCELLANEOUS	NO CERTIFICATE, AGE 47,
	TIME - 1836		USAF5826	PX- 2 0 0	OTHER PUBLIC	6840 TOTAL HOURS, 1332 IN
			DAMAGE-DESTROYED	OT- 2 0 0		TYPE, INSTRUMENT RATED.
		DEPARTURE POINT	INTENDED DESTINATION		LAST ENROUTE STOP	
		HAMPTON,VA	RETURN		MERIDIAN,MS	
		TYPE OF ACCIDENT			PHASE OF OPERATION	
		COLLISION WITH AIRCRAFT BOTH IN FLIGHT			LANDING FINAL APPROACH	
		PROBABLE CAUSE(S)				
		PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT				
		PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT				
		FACTOR(S)				
		TERRAIN - OTHER				
		MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER				
		SPECIAL DATA				
		SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-US MILITARY				
		CONTROLLING AGENCY - GCA			RADAR CTL/SURVEILLANCE - UNDER RADAR CONTACT	
		TRAFFIC ADVISORY ISSUED - BY APPROACH CONTROL			CONVERGENCE ANGLE-DEGREES - 19	
		HORIZONTAL COLLISION ANGLE-DEGREES - 131			VERTICAL COLLISION ANGLE-DEGREES - 0	
		EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED			ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN	
		FIRE AFTER IMPACT				
		REMARKS- REDUCED NIGHTTIME CONSPICUITY OF C-150 AGAINST A BACKGROUND OF CITY LIGHTS.MILITARY CREW.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0001	1/9/75 TIME - 1836	NEWPORT NEWS,VA	CESSNA 150H N50430 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0 OT- 7 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 19, 195 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NORFOLK,VA	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
FACTOR(S) TERRAIN - OTHER MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-US MILITARY CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE HORIZONTAL COLLISION ANGLE-DEGREES - 131 EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED						
REMARKS- HUMAN LIMITATION INHERENT IN THE SEE & AVOID CONCEPT,CRITICAL IN TERM AREA.CONT VS UNCONT TRAFFIC.						
3-1577	6/28/75 TIME - 1037	MANASSAS,VA	PIPER PA-28 N653FL DAMAGE-DESTROYED	CR- 0 1 1 PX- 0 0 0 OT- 0 1 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR.. AGE 55, 442 TOTAL HOURS, 159 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - MANASSAS MUNI DEPARTURE POINT MANASSAS,VA	INTENDED DESTINATION MANASSAS,VA			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT	PHASE OF OPERATION LANDING FINAL APPROACH		
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT DUAL STUDENT - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - UNICOM TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO HORIZONTAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - NO						
REMARKS- ON FINAL ABT HALF WAY DWN FINAL APCH SEGMENT.IP OBSVD ENG AND NOSE COWL OF CESSNA UNDER R WING.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1577	6/28/75 TIME - 1037	MANASSAS,VA	CESSNA 150L N1308Q DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0 OT- 0 1 1	INSTRUCTIONAL TRAINING	STUDENT, AGE 36, 50 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MANASSAS MUNI DEPARTURE POINT INTENDED DESTINATION MANASSAS,VA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - UNICOM RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 0 HORIZONTAL COLLISION ANGLE-DEGREES - 0 VERTICAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING REMARKS- PLT ROLLED HINGS LVL AFTR TURN TO FINAL.FELT BUMP ACFT WOULDNT RESPOND.WING LODGED BTWN PIPER GR.						
3-0895	5/10/75 TIME - 1230	JANESVILLE,WI	PIPER PA-16 N5382H DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 19, 302 TOTAL HOURS, 234 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION NEW HOLSTEIN,WI BELOIT,WI TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0895	5/10/75	JANESVILLE,WI	TAYLORCRAFT DC0-65	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 26, 288
	TIME - 1230		N91032	PX- 0 0 0	PRACTICE	TOTAL HOURS, 183 IN TYPE,
			DAMAGE-SUBSTANTIAL	DT- 0 0 1		NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION			LAST ENROUTE STOP	
	NEW HOLSTEIN,WI	BELoit,WI			JANESVILLE,WI	
	TYPE OF ACCIDENT				PHASE OF OPERATION	
	COLLISION WITH AIRCRAFT	BOTH IN FLIGHT			IN FLIGHT OTHER	
PROBABLE CAUSE(S)						
PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT						
DIRECTIONAL CONTROL PROBLEM						
SUSPECTED OR KNOWN AIRCRAFT DAMAGE						
SPECIAL DATA						
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.						
CONTROLLING AGENCY - NO CONTROL						
RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT						
TRAFFIC ADVISORY ISSUED - NONE						
CONTROL ZONE/AREA - NO						
EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED						
REMARKS- FORMATION PRACTICE.RUDDER BENT,PLT LNDD IN OPEN FLD OK,OTR ACFT N5382H MINOR DMG.						

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