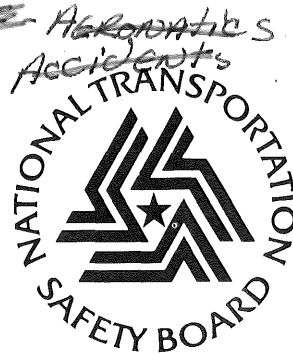
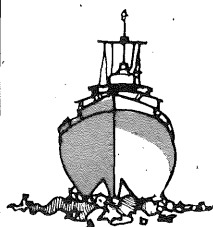
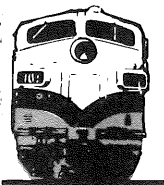


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NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594

BRIEFS OF ACCIDENTS INVOLVING MIDAIR COLLISIONS

U. S. GENERAL AVIATION
1974

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16. Abstract This publication contains reports of U.S. general aviation midair collision accidents occurring in 1974. Included are 34 accident files, 19 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 pilots certificate.

In 1974, the entire U.S. General Aviation fleet flew 32,474,600 hours and was involved in 34 midair collisions, 19 of which were fatal. This resulted in total and fatal midair collision accident rates of 0.1 and 0.06 per 100,000 hours flown, respectively. In comparison, there were 4,423 total accidents and 729 fatal U.S. General Aviation accidents, resulting in total and fatal accident rates per 100,000 hours flown of 13.6 and 2.24, 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:

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

INJURIES, ACCIDENTS
MIDAIR COLLISIONS
U. S. GENERAL AVIATION

1974

		INJURIES						
		FATAL	SERIOUS	MINOR	NONE	UNKNOWN	TOTAL	
PILOT		27	7	5	29			68
COPILOT		2			2			4
DUAL STUDENT		4			8			12
CHECK PILOT								
FLIGHT ENGINEER								
NAVIGATOR			1					1
CABIN ATTENDANT								
EXTRA CREW		2			2			4
PASSENGERS		13	1	1	20			35
TOTAL		48	9	6	61		ABOARD	124
OTHER AIRCRAFT								
OTHER GROUND								
GRAND TOTAL		48	9	6	61			124
INVOLVES	34	TOTAL ACCIDENTS						
INVOLVES	19	FATAL ACCIDENTS						

ANALYTIC TABLE

KIND OF FLYING BY PILOT CERTIFICATE

<u>KIND OF FLYING</u>	<u>PILOT CERTIFICATE</u>										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		10	1					12	10
SOLO	1	1									2	2
CHECK												
TRAINING	1										1	1
<u>NONCOMMERCIAL</u>												
PLEASURE	2	18	3		1						24	19
PRACTICE	1	3									4	4
BUSINESS		1	2	1							4	4
CORPORATE/EXECUTIVE			1								1	1
AERIAL SURVEY												
COMPANY FLIGHT												
OTHER												
<u>COMMERCIAL</u>												
AERIAL APPLICATION			2		2						4	2
CROP CONTROL RELATED FLIGHT			1								1	1
FIRE CONTROL												
FIRE CONTROL RELATED FLIGHT												
AERIAL MAPPING/PHOTOGRAPHY												
AERIAL ADVERTISING												
POWER AND PIPELINE PATROL					1						1	1
FISH SPOTTING												
AIR TAXI-PASSENGER OPERATIONS			1	1							2	2
AIR TAXI-CARGO OPERATIONS						1					1	1
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												

ANALYTIC TABLE

KIND OF FLYING BY PILOT CERTIFICATE

<u>KIND OF FLYING</u>	<u>PILOT CERTIFICATE</u>								RECORDS	ACCIDENTS
	STUDENT	PRIVATE	COMMERCIAL	ATR	PRIVATE/ FL. INSTR.	COMMERCIAL/ FL. INSTR.	ATR/ FL. INSTR.	OTHER		
OTHER										
UNKNOWN/NOT REPORTED										
<u>MISCELLANEOUS</u>										
EXPERIMENTATION										
TEST										
DEMONSTRATION										
FERRY			1	1					2	2
SEARCH AND RESCUE										
AIR SHOW/AIR RACING			2						2	1
PARACHUTE JUMP					1				1	1
PARACHUTE JUMP-AIR SHOW										
TOWING GLIDERS			1						1	1
SEEDING CLOUDS										
HUNTING										
POLICE PATROL			1		2				3	3
HIGHWAY TRAFFIC ADVISORY										
ALL OTHER PUBLIC FLYING			1				1		2	2
OTHER										
UNKNOWN/NOT REPORTED										
RECORDS	5	23	17	3	17	2	1		68	
ACCIDENTS	4	20	14	3	15	2	1			34

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT

DESTROYED
SUBSTANTIAL
MINOR
NONE

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

VERTICAL

RUNNING (ROTORCRAFT/VTOL-STOL

ABORTED (FIXED-WING)

ABORTED (ROTORCRAFT/VTOL)

ABORTED (ROTORCRAFT/STOL)

OTHER

INFLIGHT

CLIMB TO CRUISE

NORMAL CRUISE

DESCENDING

HOLDING (IFR)

HOVERING

POWER-ON DESCENT (ROTORCRAFT)

AUTOROTATIVE DESCENT

ACROBATICS

1

1

1

2 1

3 3

9 8 1

18 13

1

1 1

ANALYTIC TABLE

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

FIRST TYPE OF ACCIDENT	AIRCRAFT DAMAGE				RECORDS	ACCIDENTS
	DESTROYED	SUBSTANTIAL	MINOR	NONE		
BUZZING						
UNCONTROLLED DESCENT						
EMERGENCY DESCENT						
LOW PASS	1				1	1
OTHER	8	5	2		15	10
EN ROUTE TO TREAT CROP						
EN ROUTE TO RELOADING AREA						
SURVEY FIELD/AREA						
STARTING SWATH RUN	1				1	1
SWATH RUN	1	1			2	1
FLAREOUT FOR SWATH RUN						
PULLUP FROM SWATH RUN	1				1	1
PROCEDURE TURNAROUND						
CLEANUP SWATH						
MANEUVER TO AVOID OBSTRUCTION						
RETURN TO STRIP						
<u>LANDING</u>						
TRAFFIC PATTERN-CIRCLING	2	3			5	4
FINAL APPROACH (VFR)	7	6	2		15	9
INITIAL APPROACH	2				2	2
FINAL APPROACH (IFR)						
LEVEL OFF/TOUCHDOWN		1			1	1
ROLL (FIXED WING)						
ROLL-ON/RUN-ON (ROTORCRAFT)						
POWER-ON LANDING (ROTORCRAFT)						
POWER-OFF AUTOROTATIVE LDG						
GO-AROUND (VFR)		2			2	1
MISSED APPROACH (IFR)						
OTHER						
UNKNOWN/NOT REPORTED						
RECORDS	35	28	5		68	
ACCIDENTS	23	19	5			34

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	8	2	8		18	13
DESCENDING	1				1	1
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	1				1	1
OTHER	12		3		15	10
EN ROUTE TO TREAT CROP						
EN ROUTE TO RELOADING AREA						
SURVEY FIELD/AREA						
STARTING SWATH RUN	1				1	1
SWATH RUN	2				2	1
FLAREOUT FOR SWATH RUN						
PULLUP FROM SWATH RUN	1				1	1
PROCEDURE TURNAROUND						
CLEANUP SWATH						
MANEUVER TO AVOID OBSTRUCTION						
RETURN TO STRIP						
LANDING						
TRAFFIC PATTERN-CIRCLING	4			1	5	4
FINAL APPROACH (VFR)	3	4	4	4	15	9
INITIAL APPROACH	2				2	2
FINAL APPROACH (IFR)						
LEVEL OFF/TOUCHDOWN				1	1	1
ROLL (FIXED WING)						
ROLL-ON/RUN-ON (ROTORCRAFT)						
POWER-ON LANDING (ROTORCRAFT)						
POWER-OFF AUTOROTATIVE LDG						
GO-AROUND (VFR)		2			2	1
MISSED APPROACH (IFR)						
OTHER						
UNKNOWN/NOT REPORTED						
RECORDS	38	6	6	18	68	
ACCIDENTS	19	3	3	9		34

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

197-

INVOLVES 34 TOTAL ACCIDENTS
INVOLVES 19 FATAL ACCIDENTS

BROAD CAUSE/FACTOR -----	FATAL ACCIDENTS -----			NONFATAL ACCIDENTS -----			ALL ACCIDENTS -----		
	CAUSE -----	FACTOR -----	TOTAL* -----	CAUSE -----	FACTOR -----	TOTAL* -----	CAUSE -----	FACTOR -----	TOTAL* -----
PILOT	18 100.00	5 26.32	18 100.00	16 100.00	6 37.50	16 100.00	34 100.00	11 31.43	34 100.00
PERSONNEL	18 94.74	3 15.79	18 94.74	16 100.00	2 12.50	16 100.00	34 97.14	5 14.29	34 97.14
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	.00	.00	.00	.00	.00	.00
SYSTEMS	.00	.00	.00	.00	.00	.00	.00	.00	.00
INSTRUMENTS/EQUIPMENT AND ACCESSORIES	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROTORCRAFT	.00	.00	.00	.00	.00	.00	.00	.00	.00
AIRPORTS/AIRWAYS/FACILITIES	.00	.00	.00	.00	1 6.25	1 6.25	.00	1 2.86	1 2.86
WEATHER	.00	1 5.26	1 5.26	.00	.00	.00	.00	1 2.86	1 2.86
TERRAIN	.00	1 5.26	1 5.26	.00	.00	.00	.00	1 2.86	1 2.86
MISCELLANEOUS	.00	1 5.26	1 5.26	.00	.00	.00	.00	1 2.86	1 2.86
UNDETERMINED	.00	.00	.00	.00	.00	.00	.00	.00	.00

PAGE XI

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

1974

INVOLVES 34 TOTAL ACCIDENTS
INVOLVES 19 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	2		2	2		2	4		4
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	1	1	2		4	4	1	5	6
FAILED TO SEE AND AVOID OTHER AIRCRAFT	29		29	29		29	58		58
FAILED TO USE OR INCORRECTLY USED MISC EQUIPMENT		1	1		1	1		2	2
FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	1	2	3	2	2	4	3	4	7
IMPROPER IN-FLIGHT DECISIONS OR PLANNING	1		1				1		1
INADEQUATE SUPERVISION OF FLIGHT				2		2	2		2
EXERCISED POOR JUDGMENT	3		3				3		3
OPERATED CARELESSLY	1		1		1	1	1	1	2
SPONTANEOUS-IMPROPER ACTION	1		1				1		1
MISJUDGED CLEARANCE	1		1				1		1
PHYSICAL IMPAIRMENT		1	1					1	1
DIRECT ENTRIES	1		1				1		1
SUBTOTAL	41	5	46	35	8	43	76	13	89
DUAL STUDENT									
FAILED TO SEE OTHER AIRCRAFT				1		1	1		1
SUBTOTAL				1		1	1		1
** PERSONNEL **									
FLIGHT INSTRUCTOR									
MAINTENANCE, SERVICING, INSPECTION									
OPERATIONAL SUPERVISORY PERSONNEL									
WEATHER PERSONNEL									
TRAFFIC CONTROL PERSONNEL									
FAILURE TO ADVISE OF OTHER TRAFFIC		1	1					1	1
INADEQUATE SPACING OF AIRCRAFT	2	2	4	2		2	4	2	6
OTHER		2	2		2	2		4	4
AIRPORT SUPERVISORY PERSONNEL									
OTHER					2	2		2	2
AIRWAYS FACILITIES PERSONNEL									
PRODUCTION-DESIGN-PERSONNEL									
MISCELLANEOUS-PERSONNEL									
PILOT OF OTHER AIRCRAFT	31		31	30		30	61		61
THIRD PILOT									
FLIGHT ENGINEER									
FLIGHT PERSONNEL									
DISPATCHING (AIR CARRIER ONLY)									
DISPATCHING									
SUBTOTAL	33	5	38	32	4	36	65	9	74
** AIRPORTS/AIRWAYS/FACILITIES **									
AIRPORT FACILITIES									
AIRPORT CONDITIONS									
OTHER					2	2		2	2
AIRWAYS FACILITIES									
SUBTOTAL					2	2		2	2
** WEATHER **									
RAIN		2	2					2	2
SUBTOTAL		2	2					2	2

CAUSE/FACTOR TABLE

TERRAIN (CONTINUED)

	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** TERRAIN **									
OTHER		2	2					2	2
SUBTOTAL		2	2					2	2
** MISCELLANEOUS **									
EVASIVE MANEUVER TO AVOID COLLISION		1	1					1	1
SUBTOTAL		1	1					1	1
GRAND TOTAL	74	15	89	68	14	82	142	29	171
** MISCELLANEOUS ACTS, CONDITIONS **									
DISREGARD OF GOOD OPERATING PRACTICE	2	1	3		5	5	2	6	8
POORLY PLANNED APPROACH					1	1		1	1
SEPARATION IN FLIGHT		2	2		1	1		3	3
CONGESTED TRAFFIC-PATTERN		2	2					2	2
PILOT FATIGUE		1	1					1	1
SUNGLARE		1	1		2	2		3	3
TOUCH AND GO LANDING		1	1		2	2		3	3

DIRECT ENTRY CAUSES

PILOT-MISIDENTIFIED N40MP AS REFUELING TANKER

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
1974
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 0104	N20331	011774	SAN RAMON,CALIF	CESSNA	172M	FATAL
3 0104	N3898Q	011774	SAN RAMON,CALIF	CESSNA	172L	FATAL
3 0108	N3484P	012774	ELSINORE,CALIF	PIPER	PA-18	FATAL
3 0108	N7498E	012774	ELSINORE,CALIF	CESSNA	210	FATAL
3 0428	N5641J	030874	CLEWISTON,FLA	CESSNA	188A	MINOR
3 0428	N9369X	030874	CLEWISTON,FLA	CESSNA	182	MINOR
3 0453	N5458	030674	BUCKEYE,TEX	GRUMMAN	G-164A	FATAL
3 0453	N5470	030674	BUCKEYE,TEX	GRUMMAN	G-164A	FATAL
3 0540	N18563	022374	TYLER,TEX	CESSNA	150	FATAL
3 0540	N4275T	022374	TYLER,TEX	PIPER	PA-28	FATAL
3 0636	N22061	021674	BOISE CITY,OKLA	CESSNA	150	FATAL
3 0636	N8975F	021674	BOISE CITY,OKLA	HUGHES	269C	FATAL
3 1185	N2219T	050874	LAFITTE,LA	CESSNA	185	NONE
3 1185	N42805	050874	LAFITTE,LA	CESSNA	180H	NONE
3 1288	N4MB	052074	TEWKSBURY,MASS	PIPER	PA-28R	FATAL
3 1288	N6028L	052074	TEWKSBURY,MASS	AMER AVCO	AA-5	FATAL
3 1291	N1762N	061874	MANITO,ILL	CESSNA	120	MINOR
3 1291	N56809	061874	MANITO,ILL	PIPER	PA-28	MINOR
3 1401	N135K	041474	NOVATO,CALIF	BEECH	D95A	FATAL
3 1401	N4263T	041474	NOVATO,CALIF	PIPER	PA-28	FATAL
3 1409	N2748S	041074	STONE MOUNTAIN,GA	CESSNA	150G	SERIOUS
3 1409	N5826U	041074	STONE MOUNTAIN,GA	PIPER	PA-28	SERIOUS
3 1928	N3616B	062774	DETROIT,MICH	BEECH	D18S	FATAL
3 1928	N59399	062774	DETROIT,MICH	BELL	47G-5A	FATAL
3 2272	N23RM	062874	DENVER,COLO	DEHAVILLAND	DHC-6	NONE
3 2272	N8105R	062874	DENVER,COLO	BEECH	V35B	NONE

LISTING OF ACCIDENTS
INVOLVING
MIDAIR COLLISIONS
U.S. GENERAL AVIATION
1974
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 2279	N5472Q	072074	ALTO LOMA,TEX	CESSNA	150L	NONE
3 2279	N6311G	072074	ALTA LOMA,TEX	CESSNA	150K	NONE
3 2394	N2825K	070774	COMPTON,CALIF	LUSCOMBE	8E	NONE
3 2394	N6019G	070774	COMPTON,CALIF	CESSNA	150K	NONE
3 2421	N15774	062174	DENVER,COLO	PIPER	PA-34	FATAL
3 2421	N9727R	062174	DENVER,COLO	BEECH	M35	FATAL
3 2456	N5620L	062174	SEATTLE,WASH	CESSNA	150K	FATAL
3 2456	N9790	062174	SEATTLE,WASH	BELL	OH-13G	FATAL
3 2526	N24412	080374	NAPA,CALIF	SEMCO	T	NONE
3 2526	N65244	080374	NAPA,CALIF	SEMCO	T	NONE
3 2545	N43100	072574	TOMS RIVER,NJ	PIPER	PA-28R	FATAL
3 2545	N7221N	072574	TOMS RIVER,NJ	CESSNA	182	FATAL
3 2754	N1445Q	082474	VANCOUVER,WASH	CESSNA	150	SERIOUS
3 2754	N8647S	082474	VANCOUVER,WASH	CESSNA	150	SERIOUS
3 2761	N1297	082574	MARION,OHIO	BRIEGLER	BG-12	MINOR
3 2761	N3818A	082574	MARION,OHIO	SCHWEIZER	1-26B	MINOR
3 2766	N8282N	062374	HAMPSHIRE,ILL	PIPER	PA-28	SERIOUS
3 2766	N9174P	062374	HAMPSHIRE,ILL	PIPER	PA-24	SERIOUS
3 2979	N6876P	101174	NSAXIS,VA	PIPER	PA-24	FATAL
3 2979	USNG0044101174		NSAXIS,VA	CONVAIR	F106A	FATAL
3 3011	N55374	072074	NGREENVILLE MISS	BOEING	A75N1	FATAL
3 3011	N59759	072074	NGREENVILLE,MISS	BOEING	A75N1	FATAL
3 3464	N40762	090874	ALLENTOWN,PA	PIPER	PA-28	FATAL
3 3464	N40976	090874	ALLENTOWN,PA	PIPER	PA-28	FATAL
3 3530	N1523C	111574	SEDALIA,COLO	CESSNA	180	FATAL
3 3530	N1926K	111574	SEDALIA,COLO	LUSCOMBE	8E	FATAL

LISTING OF ACCIDENTS
INVOLVING
MIDAIR COLLISIONS
U.S. GENERAL AVIATION
1974
(IN FILE ORDER SEQUENCE)

FILE NUMBER	AIRCRAFT REGIST.	DATE	LOCATION	AIRCRAFT MAKE	MODEL	INJURY INDEX
3 3754	N7081J	110474	RIVERSIDE,CALIF	BELL	47G-5	NONE
3 3754	N9452A	110474	RIVERSIDE,CALIF	CESSNA	140A	NONE
3 3759	N3679R	110274	GRAND PRAIRIE,TEX	PIPER	PA-28	NONE
3 3759	N7352E	110274	GRAND PRAIRIE,TEX	CESSNA	210	NONE
3 3834	N100MV	112174	DALLAS,TEX	BELLANCA	17-30A	NONE
3 3834	N3041V	112174	DALLAS,TEX	BEECH	35	NONE
3 3915	N2853K	112374	POLKTON,NC	LUSCOMBE	8A	FATAL
3 3915	N5251Z	112374	POLKTON,NC	PIPER	PA-22	FATAL
3 4107	N40MP	111274	NKINGSTON,UT	ROCKWELL	690A	FATAL
3 4107	USAF055	111274	NKINGSTON,UT	GEN DYNAMIC	F-111A	FATAL
3 4194	N20271	092674	INDIANHEAD,MD	CESSNA	172M	NONE
3 4194	N44192	092674	INDIANHEAD,MD	PIPER	PA-28	NONE
3 4270	N20184	120374	S.LUIS OBSP,CALIF	CESSNA	172	FATAL
3 4270	N9256P	120374	S.LUIS OBSP,CALIF	PIPER	PA-24	FATAL
3 4279	N11383	112974	MT VERNON,WASH	CESSNA	150L	FATAL
3 4279	N3863W	112974	MT VERNON,WASH	PIPER	PA-32	FATAL

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20594

BRIEFS OF ACCIDENTS

INVOLVING

MID-AIR COLLISIONS

1974

(IN STATE AND DATE ORDER)

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0104	1/17/74 TIME - 1445	SAN RAMON, CALIF	CESSNA 172L N3898Q DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 DT- 2 0 0	INSTRUCTIONAL DUAL	ATR, FLIGHT INSTR., AGE 28, 5167 TOTAL HOURS, 1073 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT OAKLAND, CALIF	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						
TRAFFIC ADVISORY ISSUED - NONE						
EVASIVE ACTION TAKEN - NO						
REMARKS- BOTH ACFT ON INST TRNG FLTS. N3898Q CRASH LND DUE ENG FAILURE DRG COLLISION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0104	1/17/74 TIME - 1445	SAN RAMON,CALIF	CESSNA 172M N20331 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0 OT- 0 0 2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 26, 554 TOTAL HOURS, 72 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT SAN RAMON,CALIF	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						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE						
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 CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - YES ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN						
REMARKS- AT IMPACT N3898Q IN SRT TO LEFT,N20331 IN STEEP TURN LEFT.						
3-0108	1/27/74 TIME - 1310	ELSINORE,CALIF	CESSNA 210 N7498E DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0 OT- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 52, 1152 TOTAL HOURS, 254 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - SKYLARK DEPARTURE POINT CHINO,CALIF	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		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 - PHYSICAL IMPAIRMENT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVIALABLE TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN						
REMARKS- PLT OF N7498E HAD LOST VISION IN L EYE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0108	1/27/74 TIME - 1310	ELSINORE,CALIF	PIPER PA-18 N3484P DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 2 0 0	MISCELLANEOUS TOWING GLIDERS	COMMERCIAL, AGE 21, 280 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SKYLARK DEPARTURE POINT ELSINORE,CALIF 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 - NO CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN REMARKS- UNCONTROLLED ARPT. PLT OF GLIDER TOWED BY N3484P RELEASED & LND OK. HIGH DENSITY RECREATION AREA.						
3-1401	4/14/74 TIME - 1320	NOVATO,CALIF	BEECH D95A N135K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 67, 3817 TOTAL HOURS, 603 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT CONCORD,CALIF TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT INTENDED DESTINATION LOCAL PHASE OF OPERATION IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID 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 TRAFFIC ADVISORY ISSUED - NONE EVASIVE ACTION TAKEN - YES REMARKS- UTILIZING AUTOPLT,CHECKING OUT NAV EQUIP.COMPLETING TURN,OVERTOOK PA-28,N4263T.LNDD SAFELY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1401	4/14/74 TIME - 1320	NOVATO,CALIF	PIPER PA-28 N4263T DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 131 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NOVATO,CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT	PHASE OF OPERATION 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 TRAFFIC ADVISORY ISSUED - NONE EVASIVE ACTION TAKEN - NO						
REMARKS- PHASE OF OPN UNK.5FT OF R WING & 18IN R AILERON SEPRTD BY IMPACT.CRASHED INTO TREES.						
3-2394	7/7/74 TIME - 1315	COMPTON,CALIF	CESSNA 150K N6019G DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 0 0 2	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 32, 102 TOTAL HOURS, 98 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - COMPTON				
		DEPARTURE POINT COMPTON,CALIF	INTENDED DESTINATION LOCAL			
		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						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE PERSONNEL - AIRPORT SUPERVISORY PERSONNEL OTHER						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL TRAFFIC ADVISORY ISSUED - OTHER CONTROL ZONE/AREA - NO ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN						
REMARKS- NEITHER ACFT UTILIZING UNICOM.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2394	7/7/74 TIME - 1315	COMPTON,CALIF	LUSCOMBE 8E N2825K DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 OT- 0 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 36, 2754 TOTAL HOURS, 305 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - COMPTON DEPARTURE POINT INTENDED DESTINATION COMPTON,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING FINAL APPROACH 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 - DISREGARD OF GOOD OPERATING PRACTICE PERSONNEL - AIRPORT SUPERVISORY PERSONNEL OTHER 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 - OTHER CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN REMARKS- LONG STRAIGHT-IN APCH.CESSNA,N6019G,USING SHRTR LH PATTERN,HIT L HOR STAB.UNICOM AVAIL,NOT MANNED.						
3-2526	8/3/74 TIME - 1100	NAPA,CALIF	SEMCO T N65244 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1 OT- 0 0 2	MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE 26, UNK/NR TOTAL HOURS, 52 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION NAPA,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT 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 - RADAR SERVICE NOT AVIALABLE TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - NOT INSTALLED REMARKS- MASS BALLOON ASCENSION AT FAIRGROUNDS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2526	8/3/74 TIME - 1100	NAPA,CALIF	SEMCO T N24412 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1 QT- 0 0 2	MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE 40, 5395 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION NAPA,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVIALABLE TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - NOT INSTALLED REMARKS- HOT AIR BALLOON.						
3-3754	11/4/74 TIME - 1207	RIVERSIDE,CALIF	CESSNA 140A N9452A DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 QT- 0 0 2	COMMERCIAL POWER/PIPELINE	COMMERCIAL, FL.INSTR., AGE 26, 4880 TOTAL HOURS, 1650 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - RIVERSIDE DEPARTURE POINT INTENDED DESTINATION HAWTHORNE,CALIF RETURN 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 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 - TOWER RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVIALABLE TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT CONTROL ZONE/AREA - YES 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
3-3754	11/4/74 TIME - 1207	RIVERSIDE,CALIF	BELL 47G-5 N7081J DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 OT- 0 0 2	MISCELLANEOUS POLICE PATROL	COMMERCIAL, FL.INSTR., AGE 52, 11438 TOTAL HOURS, 5039 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RIVERSIDE DEPARTURE POINT INTENDED DESTINATION RIVERSIDE,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT OTHER 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 - RADAR SERVICE NOT AVIALABLE TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT CONTROL ZONE/AREA - YES EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN REMARKS- CESSNA ON CABLE PATROL,HELI CIRCLING AT LOW ALT WORKING WITH POLICE GRND UNITS.BOTH ACFT LND OK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4270	12/3/74 TIME - 1420	S.LUIS OBSP,CALIF	PIPER PA-24 N9256P DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 DT- 3 0 0	NONCOMMERCIAL BUSINESS	AIRLINE TRANSPORT, AGE 37, 4000 TOTAL HOURS, 2 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SAN LUIS OBISPO DEPARTURE POINT INTENDED DESTINATION SALINAS,CALIF S.LUIS OBSP,CALIF TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING INITIAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) WEATHER - RAIN WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 2500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 58 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 180 30 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR VFR 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 - YES CONVERGENCE ANGLE-DEGREES - 90 HORIZONTAL COLLISION ANGLE-DEGREES - 90 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4270	12/3/74	S.LUIS OBSP,CALIF	CESSNA 172	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 31, 164
	TIME - 1430		N20184	PX- 2 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 54 IN TYPE,
			DAMAGE-DESTROYED	OT- 1 0 0		NOT INSTRUMENT RATED.
	NAME OF AIRPORT - SAN LUIS OBISPO					
	DEPARTURE POINT		INTENDED DESTINATION			
	SANTA MARIA,CALIF		NAPA,CALIF			
	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)						
WEATHER - RAIN						
WEATHER BRIEFING - BRIEFED BY WEATHER BUREAU PERSONNEL, BY PHONE						
WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT						
SKY CONDITION			CEILING AT ACCIDENT SITE			
OVERCAST			2500			
VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE			
5 OR OVER			RAIN			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TEMPERATURE-F			
NONE			58			
WIND DIRECTION-DEGREES			WIND VELOCITY-KNOTS			
180			30			
TYPE OF WEATHER CONDITIONS			TYPE OF FLIGHT PLAN			
VFR			VFR			
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 - YES						
HORIZONTAL COLLISION ANGLE-DEGREES - 90						
ANTI-COLLISION LIGHTS - OPERATING						
RADAR CIL/SURVEILLANCE - NOT UNDER RADAR CONTACT						
CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT						
CONVERGENCE ANGLE-DEGREES - 90						
EVASIVE ACTION TAKEN - NO						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2421	6/21/74 TIME - 0837	DENVER, COLO	BEECH M35 N9727R DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0 QT- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 650 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WILLIAMS, ARIZ	INTENDED DESTINATION BOULDER, COLO			
		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 CONTROL ZONE/AREA - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN FIRE AFTER IMPACT REMARKS- NORTHBD.L WING PANEL SEVERED BY IMPACT WITH L PROP OF N15774.RADAR EQUIP FAILED TO DETECT N9727R.						
3-2421	6/21/74 TIME - 0837	DENVER, COLO	PIPER PA-34 N15774 DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0 QT- 4 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 27, 4462 TOTAL HOURS, 7 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT DENVER, COLO	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT	PHASE OF OPERATION LANDING INITIAL 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 - APPROACH CONTROL-LANDING TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- PRACTICE ILS BC RWY 8R APCH.PLT AT CTLS UNDER INST HOOD.CTLD BY DENVER TRACON.1 MILE OUTSIDE TCA.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA
				F	S	M/N		
3-2272	6/28/74 TIME - 1306	DENVER, COLO	BEECH V35B N8105R DAMAGE-SUBSTANTIAL	CR- PX- OT-	0 0 0	1 0 12	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 40, 242 TOTAL HOURS, 86 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STAPLETON INTL DEPARTURE POINT AMARILLO, TEX TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PROBABLE CAUSE(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL INADEQUATE SPACING OF AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL OTHER 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 - 45 ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- CLRD DNWND, #3 TO LND BEHIND OTTER. TURNED BASE, ADVISED TRAFFIC IN SIGHT. COLLISION TURNING TO FINAL.								
3-2272	6/28/74 TIME - 1306	DENVER, COLO	DEHAVILLAND DHC-6 N23RM DAMAGE-SUBSTANTIAL	CR- PX- OT-	0 0 0	2 10 1	COMMERCIAL AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 30, 4565 TOTAL HOURS, 1393 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - STAPLETON INTL DEPARTURE POINT STEAMBOAT SPGS, COLO TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PROBABLE CAUSE(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL INADEQUATE SPACING OF AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL OTHER SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV. CONTROLLING AGENCY - LOCAL CONTROL TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - YES HORIZONTAL COLLISION ANGLE-DEGREES - 82 ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- STRAIGHT-IN RWY 8L, CLRD #2 TO LND. ATC PERS FAILED TO USE AVAIL BRITE DISPLAY TO EFFECT SEPN.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3530	11/15/74 TIME - 1632	SEDALIA, COLO	LUSCOMBE 8E N1926K DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 29, 1100 TOTAL HOURS, 83 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LITTLETON DEPARTURE POINT INTENDED DESTINATION AURORA, COLO SEDALIA, COLO 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 - 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- UNCONTROLLED ARPT, UNICOM NOT AVAIL.						
3-3530	11/15/74 TIME - 1632	SEDALIA, COLO	CESSNA 180 N1523C DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 1 0 0	MISCELLANEOUS PARAJUMP (SPORT)	COMMERCIAL, FL. INSTR., AGE 32, 1405 TOTAL HOURS, 443 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - LITTLETON DEPARTURE POINT INTENDED DESTINATION SEDALIA, COLO 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 MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE 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- N1523C OVERRAN N1926K. ENTERED FINAL FROM BASE BETWEEN 2 ACFT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0428	3/8/74 TIME - 1510	CLEWISTON,FLA	CESSNA 188A N5641J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 55, 13600 TOTAL HOURS, 600 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CLEWISTON MUNI DEPARTURE POINT INTENDED DESTINATION CLEWISTON,FLA 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 FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - UNKNOWN/NOT REPORTED PILOT'S SEAT BELT - NOT FASTENED CRASH BAR - INSTALLED KIND OF OPERATION - FERTILIZING (DUST) TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTXIC COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT						
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 EVASIVE ACTION TAKEN - NO REMARKS- LO LVL ENTRY TO TRAFFIC PATTERN.HIT CESSNA 182,N9369X,AT ABOUT 10FT AGL.NO RADIO.						
3-0428	3/8/74 TIME - 1510	CLEWISTON,FLA	CESSNA 182 N9369X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 1090 TOTAL HOURS, 253 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CLEWISTON MUNI DEPARTURE POINT INTENDED DESTINATION CLEWISTON,FLA 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 TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO REMARKS- STRAIGHT-IN FINAL APCH.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N			FLIGHT PURPOSE	PILOT DATA	
3-1409	4/10/74	STONE MOUNTAIN,GA	CESSNA 150G	CR-	0	1	0	NONCOMMERCIAL	PRIVATE, AGE 27, 156
	TIME - 1720		N2748S	PX-	0	1	0	PRACTICE	TOTAL HOURS, 80 IN TYPE,
			DAMAGE-DESTROYED	OT-	0	0	3		NOT INSTRUMENT RATED.
		NAME OF AIRPORT - STONE MOUNTAIN							
		DEPARTURE POINT							
		STONE MOUNTAIN,GA							
		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 - NO CONTROL									
TRAFFIC ADVISORY ISSUED - NONE									
CONTROL ZONE/AREA - NO									
HORIZONTAL COLLISION ANGLE-DEGREES - 5									
EVASIVE ACTION TAKEN - NO									
REMARKS- CESSNA OBSVD LONG LOW STRAIGHT-IN POWER-ON APCH.PIPER OBSVD IN THE PATTERN TO DSCND FM THE L.									
3-1409	4/10/74	STONE MOUNTAIN,GA	PIPER PA-28	CR-	0	0	1	NONCOMMERCIAL	COMMERCIAL, AGE 50, 8500
	TIME - 1720		N5826U	PX-	0	0	2	BUSINESS	TOTAL HOURS, 155 IN TYPE,
			DAMAGE-MINOR	OT-	0	2	0		NOT INSTRUMENT RATED.
		NAME OF AIRPORT - STONE MOUNTAIN							
		DEPARTURE POINT							
		WEST PALM BEACH,FLA							
		TYPE OF ACCIDENT							
		COLLISION WITH AIRCRAFT BOTH IN FLIGHT							
								LAST ENROUTE STOP	
								DUBLIN,GA	
								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									
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 - UNICOM									
TRAFFIC ADVISORY ISSUED - BY UNICOM									
CONTROL ZONE/AREA - NO									
HORIZONTAL COLLISION ANGLE-DEGREES - 5									
EVASIVE ACTION TAKEN - NO									
REMARKS- PLT DISTRACTED BY TFC TKOF POS.PLT DID NOT COMP FOR MIXED HI/LO WING CONFGD TFC.									

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES			FLIGHT PURPOSE	PILOT DATA	
				F	S	M/N			
3-1291	6/18/74	MANITO, ILL	PIPER PA-28	CR-	0	0	2	INSTRUCTIONAL	COMMERCIAL, FL. INSTR., AGE 32, 2063 TOTAL HOURS, 1400 IN TYPE, INSTRUMENT RATED.
	TIME - 1837		N56809	PX-	0	0	0	DUAL	
			DAMAGE-SUBSTANTIAL	OT-	0	0	2		
		NAME OF AIRPORT - WADDELL							
		DEPARTURE POINT	INTENDED DESTINATION						
		MANITO, ILL	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									
FACTOR(S)									
PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC. EQUIPMENT									
MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING									
SPECIAL DATA									
SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV. - SMALL US GEN. AV.									
CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVAILABLE									
TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT									
CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 0									
HORIZONTAL COLLISION ANGLE-DEGREES - 0 VERTICAL COLLISION ANGLE-DEGREES - 3									
EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING									
REMARKS- RADIO VOL TURNED DWN. DID NOT HEAR CALLS ON UNICOM.									
3-1291	6/18/74	MANITO, ILL	CESSNA 120	CR-	0	0	1	NONCOMMERCIAL	PRIVATE, AGE 23, 74 TOTAL HOURS, 19 IN TYPE, NOT INSTRUMENT RATED.
	TIME - 1837		N1762N	PX-	0	0	1	PLEASURE/PERSONAL TRANSP	
			DAMAGE-DESTROYED	OT-	0	0	2		
		NAME OF AIRPORT - WADDELL							
		DEPARTURE POINT	INTENDED DESTINATION						
		MANITO, ILL	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									
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 - NO CONTROL RADAR CTL/SURVEILLANCE - RADAR SERVICE NOT AVAILABLE									
TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT									
CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 0									
HORIZONTAL COLLISION ANGLE-DEGREES - 0 VERTICAL COLLISION ANGLE-DEGREES - 3									
EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING									
REMARKS- RPTD BASE & FINAL APCH ON UNICOM. HI WING, PIPER OVERHEAD.									

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2766	6/23/74 TIME - 0915	HAMPSHIRE, ILL	PIPER PA-24 N9174P DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0 OT- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 33, 1062 TOTAL HOURS, 379 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CASA DE AERO PARK DEPARTURE POINT INTENDED DESTINATION AURORA, ILL HAMPSHIRE, ILL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER 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 VERTICAL COLLISION ANGLE-DEGREES - 90 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- BOTH ACFT ON FINAL, WAVED OFF BY PERS ON GND. NO COMM FACILITIES OR SEGMENTED CIRCLE ON ARPT.						
3-2766	6/23/74 TIME - 0915	HAMPSHIRE, ILL	PIPER PA-28 N8282N DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0 OT- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 34, 103 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CASA DE AERO PARK DEPARTURE POINT INTENDED DESTINATION GRAYSLAKE, ILL HAMPSHIRE, ILL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER 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 VERTICAL COLLISION ANGLE-DEGREES - 90 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- 99 S FLY-IN. INVITED GUEST, NOT FAMILIAR WITH LCL TFC RULES. FLEW L HAND APCH RWY 9. N9174P, RH APCH.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1185	5/8/74 TIME - 1245	LAFITTE,LA	CESSNA 185 N2219T DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1 OT- 0 0 2	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 49, 10631 TOTAL HOURS, 5800 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT BARATARIA,LA	INTENDED DESTINATION SATURDAY ISLAND				
	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 RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE HORIZONTAL COLLISION ANGLE-DEGREES - 90 EVASIVE ACTION TAKEN - YES ANTI-COLLISION LIGHTS - OPERATING						
REMARKS- FLOAT EOPD.						
3-1185	5/8/74 TIME - 1245	LAFITTE,LA	CESSNA 180H N42805 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1 OT- 0 0 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 36, 15500 TOTAL HOURS, 15000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT HOUMA,LA	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 RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE HORIZONTAL COLLISION ANGLE-DEGREES - 90 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING						
REMARKS- FLOAT EOPD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4194	9/26/74 TIME - 1415	INDIANHEAD,MD	PIPER PA-28 N44192 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 54 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HYDE FIELD DEPARTURE POINT INTENDED DESTINATION POMONKEY,MD 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 EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. 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 CONVERGENCE ANGLE-DEGREES - 7 HORIZONTAL COLLISION ANGLE-DEGREES - 165 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING REMARKS- PLT ATTN DIVERTED TO HIGHWAY.L LDG GR CONTACTED L WING OF N20271.						
3-4194	9/26/74 TIME - 1415	INDIANHEAD,MD	Cessna 172M N20271 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 OT- 0 0 1	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 59, 20000 TOTAL HOURS, 5000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - HYDE FIELD DEPARTURE POINT INTENDED DESTINATION CLINTON,MD 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 EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIPT. LATERAL 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 CONVERGENCE ANGLE-DEGREES - 8 HORIZONTAL COLLISION ANGLE-DEGREES - 165 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1288	5/20/74 TIME - 1620	TEWKSBURY,MASS	AMER AVCO AA-5 N6028L DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 2 0 0	INSTRUCTIONAL SOLO	PRIVATE, AGE 33, 183 TOTAL HOURS, 38 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TEW-MAC DEPARTURE POINT TEWKSBURY,MASS 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 FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - UNICOM TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 103 EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED REMARKS- ACFT NW BOUND COLLIDED WITH N4MB APRX 2MI N OF ARPT.GENERAL DISINTEGRATION.						
3-1288	5/20/74 TIME - 1620	TEWKSBURY,MASS	PIPER PA-28R N4MB DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0 OT- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 408 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TEW-MAC DEPARTURE POINT NORWOOD,MASS 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 - UNICOM TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 65 EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED REMARKS- BOTH PLTS QUALIFIED IN ACFT.ACFT COLLIDED WITH N6028L APRX 2MI N OF TEW-MAC ARPT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-1928	6/27/74 TIME - 2257	DETROIT,MICH	BELL 47G-5A N59399 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0 OT- 0 0 2	MISCELLANEOUS POLICE PATROL	COMMERCIAL, AGE 25, 598 TOTAL HOURS, 378 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DETROIT CITY DEPARTURE POINT INTENDED DESTINATION DETROIT,MICH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT OTHER 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 - DISREGARD OF GOOD OPERATING PRACTICE TERRAIN - OTHER 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 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING REMARKS- PATROL DUTY OVR DETROIT RIVER.LARGE BRIGHT WHITE LGT ON HELICOPTER IMMEDIATELY PRIOR TO COLLISION.						
3-1928	6/27/74 TIME - 2257	DETROIT,MICH	BEECH D18S N36168 DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 OT- 2 0 0	COMMERCIAL AIR TAXI-CARGO S-D	ATR,FLIGHT INSTR., AGE 41, 14000 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - DETROIT CITY DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP OLIVE BRANCH,MISS DETROIT,MICH BOWLING GREEN,KY TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT 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) TERRAIN - OTHER EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON 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 - TOWER RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT CONTROL ZONE/AREA - YES EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING REMARKS- DESCENDING OVER CITY AREA AT NIGHT.CLRD TO LAND PRIOR TO IMPACT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3011	7/20/74 TIME - 0830	NR.GREENVILLE,MISS	BOEING A75N1 N59759 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 49, 20000 TOTAL HOURS, 17000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION GREENVILLE,MISS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT STARTING SWATH RUN						
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT						
SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 131 KIND OF OPERATION - SPRAYING CROPS TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC GLOVES - NOT USED CRASH HELMET - AVAILALABLE-NOT USED CRASH BAR - NOT INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 0						
REMARKS- L DESCENDING TURN.OTR ACFT IN R PULL-UP AFTER COMPLETING SWATH RUN.HEAD-ON COLLISION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N			FLIGHT PURPOSE	PILOT DATA	
3-3011	7/20/74	NR.GREENVILLE MISS	BOEING A75N1 N55374 DAMAGE-DESTROYED	CR-	1	0	0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 25, 3200 TOTAL HOURS, 800 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - DUSTER STRIP DEPARTURE POINT INTENDED DESTINATION GREENVILLE MISS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT PULLUP FROM SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED-FEET - 131 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 - CROSSWIND SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - NO CONTROL CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO TRAFFIC ADVISORY ISSUED - NONE CONVERGENCE ANGLE-DEGREES - 0 REMARKS- BOTH ACFT SPRAYING SAME FLD.12HRS PLT TIME IN LAST 24.									
3-2545	7/25/74	TOMS RIVER,NJ	CESSNA 182 N7221N DAMAGE-DESTROYED	CR-	2	0	0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 43, 300 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ROBERT MILLER DEPARTURE POINT INTENDED DESTINATION TRENTON,NJ ATLANTIC CITY,NJ 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 - TOWER TRAFFIC ADVISORY ISSUED - BY LOCAL CONTROL CONVERGENCE ANGLE-DEGREES - 110 ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN FIRE AFTER IMPACT REMARKS- ENRT WX BRIEF BY TWR.									

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2545	7/25/74 TIME - 1050	TOMS RIVER,NJ	PIPER PA-28R N43100 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0 OT- 2 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 48, 9098 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ROBERT MILLER DEPARTURE POINT INTENDED DESTINATION TOMS RIVER,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) 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 RADAR CTL/SURVEILLANCE - UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - BY APPROACH CONTROL CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - NO CONVERGENCE ANGLE-DEGREES - 70 HORIZONTAL COLLISION ANGLE-DEGREES - 40 ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN REMARKS- PIPER N43100 HEADING W,VARIABLE TO NE,COLLIDED WITH CESSNA HEADING S TO SE.PIPER R WING SEPARATED.						
3-3915	11/23/74 TIME - 1050	POLKTON,NC	PIPER PA-22 N5251Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 30, 348 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION WADESBORO,NC HUNTERSVILLE,NC TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - MISJUDGED CLEARANCE 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 ANTI-COLLISION LIGHTS - NOT INSTALLED REMARKS- L WING OF PIPER STRUCK R WING OF LUSCOMBE.PIPER CROSSING UNDER LUSCOMBE R TO L.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3915	11/23/74	POLKTON, NC	LUSCOMBE 8A	CR- 0 0 1	NONCOMMERCIAL	PRIVATE, AGE 26, 132
	TIME - 1050		N2853K	PX- 0 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 68 IN TYPE,
			DAMAGE-MINOR	OT- 1 0 0		NOT INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION				
	WADESBORO, NC	HUNTERSVILLE, NC				
	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				
	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 - NO				ANTI-COLLISION LIGHTS - NOT INSTALLED	
	REMARKS- PRE-ARRANGED FLT.OTR ACFT ON R,LWR,PASSED UNDER THIS ACFT TO L.					
3-2761	8/25/74	MARION, OHIO	SCHWEIZER 1-26B	CR- 0 0 1	NONCOMMERCIAL	STUDENT, AGE 30, 30 TOTAL
	TIME - 1400		N3818A	PX- 0 0 0	PRACTICE	HOURS, 7 IN TYPE, NOT
			DAMAGE-DESTROYED	OT- 0 0 1		INSTRUMENT RATED.
	NAME OF AIRPORT - MARION MUNI					
	DEPARTURE POINT	INTENDED DESTINATION				
	MARION, OHIO	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)					
	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				CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT	
	REMARKS- THERMALING BEHIND OTR GLIDER.OUTBD 10FT OF L WING AND AILERON SEPRTD.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2761	8/25/74 TIME - 1400	MARION, OHIO	BRIEGLER BG-12 N1297 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 89 TOTAL HOURS, 25 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MARION MUNI DEPARTURE POINT INTENDED DESTINATION MARION, OHIO 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) MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE PILOT IN COMMAND - OPERATED CARELESSLY EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT 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 CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT REMARKS- EXPERIMENTAL HOMEBUILT GLIDER, REVERSED COURSE IN THERMAL, SAW OTR ACFT TOO LATE TO AVOID COLLISION.						
3-0636	2/16/74 TIME - 1700	BOISE CITY, OKLA	HUGHES 269C N8975F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 1 1 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 30, 1700 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BOISE CITY MUNI DEPARTURE POINT INTENDED DESTINATION BOISE CITY, OKLA LAMAR, COLO TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT TAKEOFF INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC. EQUIPMENT 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 - OTHER 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 - INSTALLED, OPERATION UNKNOWN REMARKS- CLIMBING L TURN ACROSS ACTIVE RWY. NOT MONITORING UNICOM. HIT ACFT ON FINAL APCH.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0636	2/16/74 TIME - 1700	BOISE CITY, OKLA	CESSNA 150 N22061 DAMAGE-DESTROYED	CR- 1 1 0 PX- 0 0 0 OT- 1 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 39, 10300 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BOISE CITY MUNI DEPARTURE POINT INTENDED DESTINATION BOISE CITY, OKLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - SPONTANEOUS-IMPROPER ACTION PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION 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 - YES ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- DELAYED EVASIVE ACTION. TURNED INTO FLT PATH OF N8975F.						
3-3464	9/8/74 TIME - 1633	ALLENTOWN, PA	PIPER PA-28 N40976 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3 OT- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 46, 65 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ALLENTOWN-BETH. DEPARTURE POINT INTENDED DESTINATION ALLENTOWN, PA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL INADEQUATE SPACING OF 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 - 120 HORIZONTAL COLLISION ANGLE-DEGREES - 0 VERTICAL COLLISION ANGLE-DEGREES - 3 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- ACFT CPLTG 45 DEG APCH LEG TO DNWWD. NOSEWHEEL CLCTD TOP OF R STABILATOR OF N40762.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3464	9/8/74 TIME - 1633	ALLENTOWN, PA	PIPER PA-28 N40762 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 QT- 0 0 4	INSTRUCTIONAL TRAINING	STUDENT, AGE 45, 84 TOTAL HOURS, 2 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ALLENTOWN-BETH. DEPARTURE POINT INTENDED DESTINATION ALLENTOWN, PA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT LANDING TRAFFIC PATTERN-CIRCLING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL INADEQUATE SPACING OF AIRCRAFT MISCELLANEOUS ACTS, CONDITIONS - TOUCH AND GO LANDING 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 - 125 HORIZONTAL COLLISION ANGLE-DEGREES - 5 VERTICAL COLLISION ANGLE-DEGREES - 3 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - OPERATING REMARKS- ACFT ON DOWNWIND LEG, JUST COMPLETED TURN FM X-WIND LEG.						
3-0540	2/23/74 TIME - 1257	TYLER, TEX	PIPER PA-28 N4275T DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 QT- ? 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 26, 650 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - POUNDS FIELD DEPARTURE POINT INTENDED DESTINATION JACKSONVILLE, TEX TYLER, TEX 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 PERSONNEL - TRAFFIC CONTROL PERSONNEL INADEQUATE SPACING OF AIRCRAFT EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HEL.PT. SUSPECTED OR KNOWN AIRCRAFT DAMAGE SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - TOWER RADAR CTL/SURVEILLANCE - UNKNOWN/NOT REPORTED TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT CONTROL ZONE/AREA - YES CONVERGENCE ANGLE-DEGREES - 7 HORIZONTAL COLLISION ANGLE-DEGREES - 138 EVASIVE ACTION TAKEN - YES ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- TWR FAILED TO EFFECT PROPER SEQUENCING OF DEP AND ARRIVING ACFT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0540	2/23/74 TIME - 1257	TYLER, TEX	CESSNA 150 N18563 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0 OT- 0 0 2	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 32, 100 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - POUNDS FIELD DEPARTURE POINT INTENDED DESTINATION TYLER, TEX LONGVIEW, TEX 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 PERSONNEL - TRAFFIC CONTROL PERSONNEL INADEQUATE SPACING OF AIRCRAFT SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - TOWER RADAR CTL/SURVEILLANCE - UNKNOWN/NOT REPORTED TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT CONTROL ZONE/AREA - YES CONVERGENCE ANGLE-DEGREES - 35 HORIZONTAL COLLISION ANGLE-DEGREES - 138 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- DEPARTING CESSNA MADE CLIMBING L TURN, PA-28 N4275T ENTERING UNWIND RWY 22, COLL IN TRAFFIC PATTERN.						
3-0453	3/6/74 TIME - 1345	BUCKEYE, TEX	GRUMMAN G-164A N5470 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 1 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 55, 20000 TOTAL HOURS, 1500 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FARM STRIP DEPARTURE POINT INTENDED DESTINATION BUCKEYE, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT SWATH RUN PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF OPERATION - SEEDING CROPS KIND OF CROP - RICE PILOT'S SEAT BELT - FASTENED-PROPERLY GLOVES - NOT USED GOGGLES - USED CRASH HELMET - AVAILABLE-NOT USED COCKPIT CRASHPAD - INSTALLED CRASH BAR - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT TERRAIN-TYPE - LEVEL, FLAT ELEVATION-AREA BEING TREATED- FEET - 50 SWATH RUN-HOW FLOWN - DOWNWIND 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 ANTI-COLLISION LIGHTS - NOT INSTALLED REMARKS- PLT OF OTHER AIRCRAFT FAILED TO FLY SWATH RUN AS BRIEFED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0453	3/6/74 TIME - 1345	BUCKEYE, TEX	GRUMMAN G-164A N5458 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 OT- 0 0 1	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL. INSTR., AGE 48, 20000 TOTAL HOURS, 1200 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FARM STRIP DEPARTURE POINT INTENDED DESTINATION BUCKEYE, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT SWATH RUN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. SPECIAL DATA TOTAL HOURS IN CROP CONTROL - 9999 KIND OF CROP - RICE GLOVES - NOT USED CRASH HELMET - AVAILABLE-NOT USED CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL, FLAT SWATH RUN-HOW FLOWN - UPWIND KIND OF OPERATION - SEEDING CROPS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 50 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 ANTI-COLLISION LIGHTS - NOT INSTALLED REMARKS- PLT FAILED TO FLY SWATH RUN AS BRIEFED.						
3-2279	7/20/74 TIME - 1230	ALTA LOMA, TEX	CESSNA 150K N6311G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 24, 33 TOTAL HOURS, 20 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION HOUSTON, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL 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 - OTHER EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- FLYING LOOSE FORMATION, LOST SIGHT OF EACH OTHER. N6311G DRIFTED UNDER N54720.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2279	7/20/74 TIME - 1230	ALTO LOMA, TEX	CESSNA 150L N5472Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1 DT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 160 TOTAL HOURS, 85 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HOUSTON, TEX	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 - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL						
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			EVASIVE ACTION TAKEN - NO			
ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN						
REMARKS- ADVISED N6311G THAT HE WAS BELOW & OUT OF SIGHT.						
3-3759	11/2/74 TIME - 1640	GRAND PRAIRIE, TEX	CESSNA 210 N7352E DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 DT- 0 0 2	INSTRUCTIONAL DUAL	COMMERCIAL, FL.INSTR., AGE 35, 955 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GRAND PRAIRIE				
		DEPARTURE POINT GRAND PRAIRIE, TEX	INTENDED DESTINATION LOCAL			
		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						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - SUNGLARE						
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 OF CESSNA FACING SUN ON BASE LEG, UNCONTROLLED AIRPORT, NO PUBLISHED TRAFFIC PATTERN FOR AIRPORT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3759	11/2/74 TIME - 1640	GRAND PRAIRIE, TEX	PIPER PA-28 N3679R DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0 OT- 0 0 2	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR., AGE 44, 1387 TOTAL HOURS, 27 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GRAND PRAIRIE DEPARTURE POINT INTENDED DESTINATION DALLAS, TEX LOCAL TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT LAST ENROUTE STOP GRAND PRAIRIE, TEX PHASE OF OPERATION 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) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH 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- PLT OF PIPER SAW CESSNA ABOVE AND BEHIND. NO EVASIVE ACTION TAKEN. UNCONTROLLED ARPT.						
3-3834	11/21/74 TIME - 1545	DALLAS, TEX	BEECH 35 N3041V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 47, 608 TOTAL HOURS, 48 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - LOVE FLD DEPARTURE POINT INTENDED DESTINATION KEENE, TEX ADDISON, TEX 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 - DISREGARD OF GOOD OPERATING PRACTICE 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 - YES HORIZONTAL COLLISION ANGLE-DEGREES - 140 ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- BEECH OVERFLEW LOVE AT CRUISE ALT, NO CTC WITH TWR.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3834	11/21/74 TIME - 1545	DALLAS,TEX	BELLANCA 17-30A N100MV DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 29, 364 TOTAL HOURS, 55 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LOVE FLD DEPARTURE POINT DALLAS,TEX INTENDED DESTINATION SAN ANTONIO,TEX TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT 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 FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SUNGLARE 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 - 20 HORIZONTAL COLLISION ANGLE-DEGREES - 140 EVASIVE ACTION TAKEN - YES ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN REMARKS- PLT IN RADIO CTC WITH DEP ARPT TWR. WAS VECTORED TO CLR KNOWN CONFLICTING TRAFFIC.HEADING INTO SUN						
3-4107	11/12/74 TIME - 1804	NR.KINGSTON,UT	GEN DYNAMIC F-111A USAF055 DAMAGE-DESTROYED	CR- 0 2 0 PX- 0 0 0 OT- 1 0 0	MISCELLANEOUS OTHER PUBLIC	CERTIFICATE OTHER, AGE 32, 2850 TOTAL HOURS, 750 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT NELLIS AFB,NEV INTENDED DESTINATION AR-316 & RETURN TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PHASE OF OPERATION IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT - MISIDENTIFIED N40MP AS REFUELING TANKER FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-US MILITARY CONTROLLING AGENCY - CENTER-EN ROUTE RADAR CTL/SURVEILLANCE - UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - YES EVASIVE ACTION TAKEN - YES ANTI-COLLISION LIGHTS - NOT OPERATING FIRE AFTER IMPACT REMARKS- F-111A ABT 15-17NMI R OF AIR REFUELNG TRK CNTRLN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4107	11/12/74	NR.KINGSTON,UT TIME - 1804	ROCKWELL 690A N40MP DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0 QT- 0 2 0	MISCELLANEOUS FERRY	AIRLINE TRANSPORT, AGE 34, 2754 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT PHOENIX,ARIZ	INTENDED DESTINATION BUTTE,MONT			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-US MILITARY CONTROLLING AGENCY - NO CONTROL CONTROL ZONE/AREA - YES ANTI-COLLISION LIGHTS - OPERATING FIRE AFTER IMPACT REMARKS- F-111A OVERTOOK N40MP WITHIN ABT 0-10DEG FRM THE REAR.						
3-2979	10/11/74	NR.SAXIS,VA TIME - 1923	CONVAIR F106A USNG0044 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 QT- 3 0 0	MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, AGE 33, 1422 TOTAL HOURS, 316 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT ATLANTIC CITY,NJ	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						
FACTOR(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL OTHER						
SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-US MILITARY RADAR CTL/SURVEILLANCE - UNDER RADAR CONTACT CONTROL ZONE/AREA - YES HORIZONTAL COLLISION ANGLE-DEGREES - 0 REMARKS- NORAD RADAR INTCP OPNS.INCOMPATIBLE MIX OF TFC IN CTLD ASP,INADVERTENT RADAR LOCK-ON TO A CIV ACFT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N			FLIGHT PURPOSE	PILOT DATA	
3-2979	10/11/74	NR.SAXIS,VA	PIPER PA-24	CR-	1	0	0	NONCOMMERCIAL	PRIVATE, AGE 39, 1606
	TIME - 1923		N6876P	PX-	2	0	0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 421 IN TYPE,
			DAMAGE-DESTROYED	OT-	0	0	1		INSTRUMENT RATED.
	DEPARTURE POINT	INTENDED DESTINATION	WHITE PLAINS,NY	GEORGETOWN,SC					
	TYPE OF ACCIDENT		COLLISION WITH AIRCRAFT	BOTH IN FLIGHT				PHASE OF OPERATION	
								IN FLIGHT NORMAL CRUISE	
	PROBABLE CAUSE(S)								
	PERSONNEL - MISCELLANEOUS-PERSONNEL	PILOT OF OTHER AIRCRAFT							
	FACTOR(S)								
	PERSONNEL - TRAFFIC CONTROL PERSONNEL	OTHER							
	SPECIAL DATA								
	SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-US MILITARY								
	CONTROLLING AGENCY - NO CONTROL							RADAR CTL/SURVEILLANCE - UNDER RADAR CONTACT	
	TRAFFIC ADVISORY ISSUED - BY ARTC							CONTROL ZONE/AREA - YES	
	CONVERGENCE ANGLE-DEGREES - 180							HORIZONTAL COLLISION ANGLE-DEGREES - 0	
	EVASIVE ACTION TAKEN - NO							ANTI-COLLISION LIGHTS - OPERATING	
	REMARKS- VFR FLT PLAN,ON AIRWAY,ARTCC RADAR FOLLOWING.								
3-2456	6/21/74	SEATTLE,WASH	BELL OH-13G	CR-	2	0	0	MISCELLANEOUS	CUMMERCIAL, FL.INSTR.,
	TIME - 1544		N9790	PX-	0	0	0	POLICE PATROL	AGE 31, 3291 TOTAL HOURS,
			DAMAGE-DESTROYED	OT-	2	0	0		61 IN TYPE, NOT INSTRUMENT
	NAME OF AIRPORT - BOEING FIELD INTL								RATED.
	DEPARTURE POINT	INTENDED DESTINATION	SEATTLE,WASH	SEATTLE,WASH					
	TYPE OF ACCIDENT		COLLISION WITH AIRCRAFT	BOTH IN FLIGHT				PHASE OF OPERATION	
								IN FLIGHT LOW PASS	
	PROBABLE CAUSE(S)								
	PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT								
	PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT								
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC.								
	PERSONNEL - MISCELLANEOUS-PERSONNEL	PILOT OF OTHER AIRCRAFT							
	FACTOR(S)								
	PERSONNEL - TRAFFIC CONTROL PERSONNEL	FAILURE TO ADVISE OF OTHER TRAFFIC							
	MISCELLANEOUS ACTS,CONDITIONS - CONGESTED TRAFFIC-PATTERN								
	SPECIAL DATA								
	SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV.								
	CONTROLLING AGENCY - LOCAL CONTROL							RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT	
	TRAFFIC ADVISORY ISSUED - NONE							CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT	
	CONTROL ZONE/AREA - YES							EVASIVE ACTION TAKEN - NO	
	ANTI-COLLISION LIGHTS - INSTALLED,OPERATION UNKNOWN								
	FIRE AFTER IMPACT								
	REMARKS- FLOAT EQUIPD. PLT FAILD TO COMMNCT WTH TWR AFTR INTL CNTCT.								

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2456	6/21/74 TIME - 1544	SEATTLE, WASH	CESSNA 150K N562QL DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0 OT- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 95 TOTAL HOURS, 77 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BOEING FIELD INTL DEPARTURE POINT INTENDED DESTINATION SEATTLE, WASH SEATTLE, WASH TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT LAST ENROUTE STOP HOQUIAM, WASH PHASE OF OPERATION 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) MISCELLANEOUS ACTS, CONDITIONS - CONGESTED TRAFFIC-PATTERN SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN. AV.-SMALL US GEN. AV. CONTROLLING AGENCY - LOCAL CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - BY LOCAL CONTROL CONTROLLED/UNCONTROLLED AIRPORT - CONTROLLED AIRPORT CONTROL ZONE/AREA - YES EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- PAX RCNTLY ENRLD PLT CRS OPRTNG RADIO, ACKNLGDD SEENG TRFFC. CESSNA ON BASE, BELL SURVEYD CRIME SITE						
3-2754	8/24/74 TIME - 1514	VANCOUVER, WASH	CESSNA 150 N1445Q DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0 OT- 0 1 0	INSTRUCTIONAL SOLO	STUDENT, AGE 32, 34 TOTAL HOURS, 32 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PEARSON AIRPARK DEPARTURE POINT INTENDED DESTINATION HILLSBORO, OREG OLYMPIA, WASH TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT LAST ENROUTE STOP VANCOUVER, WASH 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 - NO CONTROL RADAR CTL/SURVEILLANCE - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - YES CONVERGENCE ANGLE-DEGREES - 0 HORIZONTAL COLLISION ANGLE-DEGREES - 0 VERTICAL COLLISION ANGLE-DEGREES - 10 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - NOT OPERATING REMARKS- MADE RT HAND TRAFFIC PATTERN TO FINAL APCH. OTR ACFT ON STRAIGHT-IN FINAL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2754	8/24/74 TIME - 1514	VANCOUVER, WASH	CESSNA 150 N8647S DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 0 QT- 0 1 0	NONCOMMERCIAL PRACTICE	PRIVATE, AGE 27, 158 TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PEARSON AIRPARK DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP VANCOUVER, WASH VANCOUVER, WASH ARLINGTON, OREG 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 PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. 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 - YES CONVERGENCE ANGLE-DEGREES - 0 HORIZONTAL COLLISION ANGLE-DEGREES - 0 VERTICAL COLLISION ANGLE-DEGREES - 10 EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - NOT OPERATING REMARKS- STRAIGHT-IN APCH. NEITHER PLT SAW OTR TRAFFIC. UNCONTROLLED ARPT. N8647S HIT WAREHOUSE ROOF.						
3-4279	11/29/74 TIME - 1340	MT VERNON, WASH	PIPER PA-32 N3863W DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0 QT- 2 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, FL. INSTR.. AGE 43, 8537 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BELLINGHAM, WASH SEATTLE, WASH 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 - NOT UNDER RADAR CONTACT TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - YES HORIZONTAL COLLISION ANGLE-DEGREES - 18 EVASIVE ACTION TAKEN - UNKNOWN/NOT REPORTED ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN REMARKS- INADEQUATE ATTENTION OUTSIDE AIRCRAFT.						

NTSB
AMM
75-13
1974

Midair Collisions



BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4279	11/29/74 TIME - 1340	MT VERNON, WASH	CESSNA 150L N11383 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0 OT- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 77 TOTAL HOURS, 23 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SEATTLE, WASH	INTENDED DESTINATION RETURN			
		TYPE OF ACCIDENT COLLISION WITH AIRCRAFT	BOTH IN FLIGHT	PHASE OF OPERATION IN FLIGHT OTHER		
PROBABLE CAUSE(S)						
PILOT IN COMMAND - OPERATED CARELESSLY						
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						
HORIZONTAL COLLISION ANGLE-DEGREES - 18						
ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN						
FIRE AFTER IMPACT						
REMARKS- OBS STATED CESSNA DOVE & THEN PULLED UP.						

APR 08 1970