

VF-AERONAUTICS
Accidents

AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT

SUPPLEMENTAL ISSUE

1973 ACCIDENTS

NATIONAL TRANSPORTATION SAFETY BOARD



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Washington, D.C. 20591

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AIRCRAFT ACCIDENT REPORTS

BRIEF FORMAT

SUPPLEMENTAL ISSUE

1973 ACCIDENTS

FILE NUMBERS

1-0040 thru 1-0042

3-4141 thru 3-4163

4-0001 thru 4-0032

5-0001 thru 5-0035

6-0001 thru 6-0086

A-0001 thru A-0003, A-0005

C-0001

E-0001 thru E-0023

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C. 20591

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16. Abstract This publication contains reports of aircraft accidents and incidents that occurred in 1973 and have not been included in a prior issue of briefs. Included are 3 U. S. Air Carrier Accidents, 32 U. S. Air Carrier incidents, 109 U. S. General Aviation accidents, and 35 U. S. General Aviation incidents. Four Foreign Air Carrier accidents, and 23 Foreign General Aviation accidents that were investigated by the National Transportation Safety Board are also included. This publication is the final issue of Briefs of Accidents that occurred in calendar year 1973.			
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FOREWARD

The National Transportation Safety Board, in accordance with the provisions of Section 5 (b) of the Department of Transportation Act of October 15, 1966, has determined the probable causes of the accidents reported herein, with the exception of those U. S. General Aviation accidents occurring in foreign countries. These accidents are identified by file numbers 6-0001 through 6-0086, and the probable causes were determined by the government of the country in which the accident occurred in accordance with International Civil Aviation Organization (ICAO) procedures.

The publication contains reports of aircraft accidents and incidents that occurred in calendar year 1973 in the following categories that have not been included in previous issues of Briefs of Accidents.

1. U. S. Air Carrier accidents and incidents.
2. U. S. General Aviation accidents and incidents occurring in the United States, its territories or possessions.
3. U. S. General Aviation accidents occurring in foreign countries.
4. Foreign Air Carrier and Foreign General Aviation accidents occurring in the United States, and/or investigated by the National Transportation Safety Board.

The reports are reproduced directly from the coded records on magnetic tape by electronic data processing equipment. Due to spacing limitations, a number of abbreviations are used. For the benefit of those readers not familiar with these abbreviations, an interpretation of their meaning is included along with explanatory notes on the following pages.

Collisions between aircraft are treated as one accident. A complete analysis and coding is done on each aircraft involved in collisions. This produces two aircraft records, one for each aircraft involved in the collisions.

The Briefs of Accidents contain the essential items of information which fulfill the requirements of the majority 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.

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."

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September 23, 1974

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EXPLANATORY NOTES

GENERAL AVIATION

General Aviation refers to the operations of U. S. aircraft owned and operated by persons, corporations, etc., other than those engaged in air carrier operations authorized by a certificate of public convenience and necessity, issued by the Civil Aeronautics Board.

U. S. AIR CARRIER

As used in these reports, those operators who have been issued a certificate of public convenience and necessity by the Civil Aeronautics Board. Due to the small number of Air Carrier accidents, in relation to the General Aviation accidents, not every issue of Briefs will contain this section.

AIRCRAFT ACCIDENT

The accidents included herein are the occurrences incident to flight in which, "as a result of the operation of an aircraft, any person (occupant or nonoccupant) receives fatal or serious injury or any aircraft receives substantial damage." An amendment to Section 430.2 of Part 430 of the National Transportation Safety Board's Regulations, effective January 1, 1968, changed the definition of "substantial damage" as follows:

Prior to January 1, 1968, the definition of "substantial damage" was:

- (1) Except as provided in subparagraph (2) of this paragraph:
 - (i) Substantial damage in aircraft of 12,500 pounds maximum certificated takeoff weight or less means damage or structural failure reasonably estimated to cost \$300 or more to repair.
 - (ii) Substantial damage in aircraft of more than 12,500 pounds maximum certificated takeoff weight means damage or structural failure which adversely affects the structural strength, performance, or flight characteristics of the aircraft, and which would normally require major repairs or replacement of the affected component.
- (2) Engine failure, damage limited to an engine, bent fairings or cowlings, dented skin, small punctured holes in the skin or fabric, taxiing damage to propeller blades, damage to tires, engine accessories, brakes or wingtips are not considered "substantial damage" for the purpose of this part.

EXPLANATORY NOTES

AIRCRAFT ACCIDENTS (con't)

Effective January 1, 1968, the definition of substantial damage was changed to read:

(1) Except as provided in subparagraph (2) of this paragraph, substantial damage means damage or structural failure which adversely affects the structural strength, performance, or flight characteristics of the aircraft, and which would normally require major repair or replacement of the affected component.

(2) Engine failure, damage limited to an engine, bent fairings or cowlings, dented skin, small punctured holes in the skin or fabric, ground damage to rotor or propeller blades, damage to landing gear, wheels, tires, flaps, engine accessories, brakes, or wingtips are not considered "substantial damage" for this part.

INJURY INDEX

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

TYPE OF ACCIDENT

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

Gear Collapsed

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

Gear Retracted

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

Airframe Failure

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

EXPLANATORY NOTES

TYPE OF ACCIDENT (cont'd)

Engine Failure/Malfunction

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

PHASE OF OPERATION

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

KIND OF FLYING

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

1. Instructional Flying

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

2. Noncommercial Flying

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

Pleasure

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

Business

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

Corporate/Executive Operations

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

EXPLANATORY NOTES

KIND OF FLYING (cont'd)

3. Commercial Flying

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

4. Miscellaneous Flying

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

COLLISION BETWEEN AIRCRAFT

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

CAUSES AND RELATED FACTORS

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

EXPLANATORY NOTES

SMALL FIXED-WING AIRCRAFT

Aircraft which have a certificated maximum gross takeoff weight of 12,500 pounds, or less.

LARGE FIXED-WING AIRCRAFT

Aircraft which have a certificated maximum gross takeoff weight in excess of 12,500 pounds.

ROTORCRAFT

Aircraft which in all usual flight attitudes are supported in the air wholly or in part by a rotor or rotors; i.e., by airfoils rotating or revolving about an axis.

TYPES OF WEATHER CONDITIONS

The types of weather conditions (VFR/IFR) are determined in accordance with the prescribed minima in Part 91 of the Federal Aviation Regulations. These minima pertain to the ceiling and visibility, in conjunction with the type of airspace, at the accident site. Type of weather conditions are based on surface weather as determined from officially recognized sources. Weather conditions encountered in flight are not necessarily representative of the classifications VFR/IFR as carried under Type of Weather Conditions.

LIST OF ABBREVIATIONS USED IN BRIEFS

ABBREVIATION	MEANING
AERIAL ADVERTISE	AERIAL ADVERTISING
ATR, FLIGHT INSTR.	AIRLINE TRANSPORT INSTRUCTOR
AIR SHOW/RACING	AIR SHOW/AIR RACING
AIR TAXI-CARGO	AIR TAXI-CARGO OPERATIONS
AIR TAXI-PASSG	AIR TAXI-PASSENGER OPERATIONS
APPROACH CTL-DEPARTURE	APPROACH CONTROL-DEPARTURE
APR CTL-TOW ENRT CTL SRV	APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE
ASSOC CROP CTL ACTIVITIES	ASSOCIATED CROP CONTROL ACTIVITIES
ASSOC FIRE CTL ACTIVITIES	ASSOCIATED FIRE CONTROL ACTIVITIES
COMMERCIAL, FLIGHT INSTR.	COMMERCIAL FLIGHT INSTRUCTOR
CORP/EXEC	CORPORATION/EXECUTIVE
CR-	CREW
CTR CARGO-D	CONTRACT/CHARTER-CARGO-DOMESTIC
CTR CARGO-I	CONTRACT/CHARTER-CARGO-INTERNATIONAL
CTR PASSG-D	CONTRACT/CHARTER-PASSENGER-DOMESTIC
CTR PASSG-I	CONTRACT/CHARTER-PASSENGER-INTERNATIONAL
LAST ENROUTE STOP	LAST PLANNED EN ROUTE LANDING POINT
MAPPING/PHOTO	AERIAL MAPPING/PHOTOGRAPHY
MIL CONTRACT CARGO INTL	MILITARY CONTRACT-CARGO-INTERNATIONAL
MIL CONTRACT PASSG INTL	MILITARY CONTRACT-PASSENGER-INTERNATIONAL
MILITARY CTR CARGO DOM	MILITARY CONTRACT-CARGO-DOMESTIC
MILITARY CTR PASSG DOM	MILITARY CONTRACT-PASSENGER-DOMESTIC
MIL/CTR CARGO	MILITARY CONTRACT-CARGO
MIL/CTR PASSG	MILITARY CONTRACT-PASSENGER
NR.	NEAR
NS CTR CARGO	NONSCHEDULED/CHARTER REVENUE CARGO-INTRA-STATE
NS CTR PASSG	NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE
NS/CTR REVENUE CARGO DOM	NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC
NS/CTR REVENUE CARGO INTL	NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL
NS/CTR REVENUE PASSG DOM	NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC
NS/CTR REVENUE PASSG INTL	NONSCHEDULED/CHARTER REVENUE PASSENGER-INTERNATIONAL
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

CORRECTIONS TO BRIEFS OF ACCIDENTS
U. S. Civil Aviation

Accidents Occurring in 1973

File No. 3-2826	Missing aircraft located 7/21/74. The attached Brief is a report of the accident.
File No. 3-3524	Missing aircraft located 6/20/74. The attached Brief is a report of the accident.

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20591

BRIEF OF ACCIDENT ON SPECIAL REQUEST

FILE NUMBER 3-2826,,1973

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-2826	8/26/73 TIME - 1200	MAMMOTH LKS,CALIF	CESSNA 170B N8015A DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	COMMERCIAL OTHER	COMMERCIAL, AGE 42, 496 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAN JOSE,CALIF	INTENDED DESTINATION BISHOP,CALIF			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER		PHASE OF OPERATION IN FLIGHT OTHER		
		CONTROLLED				
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - THUNDERSTORM ACTIVITY WEATHER - LOW CEILING TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION OBSCURATION		CEILING AT ACCIDENT SITE 0		
		VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED		PRECIPITATION AT ACCIDENT SITE THUNDERSTORM		
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED		TYPE OF WEATHER CONDITIONS IFR		
		TYPE OF FLIGHT PLAN VFR				
REMARKS- TSTMS, LOW CEILINGS, MTN TOPS OBSCURED RTE OF FLT.FLEW INTO MTN.PLT TIME TO 7/1/72.RCVRD 7/21/74.						

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20591

BRIEF OF ACCIDENT ON SPECIAL REQUEST

FILE NUMBER 3-3524,,1973

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-3524	10/8/73	NR.HUNTINGTN L,CALIF	BEECH F33A	CR- 1 0 0	NONCOMMERCIAL	PRIVATE, AGE 33, 950
	TIME - 1700		N1534W	PX- 2 0 0	PLEASURE/PERSONAL TRANSP	TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT		DAMAGE-DESTROYED			
	MESA,ARIZ		INTENDED DESTINATION			
	TYPE OF ACCIDENT		SACREMENTO,CALIF			
	COLLISION WITH GROUND/WATER		CONTROLLED		PHASE OF OPERATION	
					IN FLIGHT OTHER	
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	MISCELLANEOUS ACTS,CONDITIONS - FLEW INTO BLIND CANYON					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - SNOW					
	WEATHER - ICING CONDITIONS-INCLUDES SLEET,FREEZING RAIN,ETC.					
	WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING					
	WEATHER - DOWNDRAFT,UPDRAFTS					
	TERRAIN - HIGH OBSTRUCTIONS					
	WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO					
	WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION				CEILING AT ACCIDENT SITE	
	BROKEN				9000	
	VISIBILITY AT ACCIDENT SITE				PRECIPITATION AT ACCIDENT SITE	
	5 OR OVER				NONE	
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE				TEMPERATURE-F	
	NONE				58	
	WIND DIRECTION-DEGREES				WIND VELOCITY-KNOTS	
	10				21	
	TYPE OF WEATHER CONDITIONS				TYPE OF FLIGHT PLAN	
	IFR				NONE	
	REMARKS- FRONTAL WX ENRT,VFR FLT NOT REC.BISHOP 1700PST WX.CLOUDS & SNOW SHWRS TOPPING MTNS.RCVRD 6/20/74.					

U . S .

AIR CARRIER

ACCIDENTS/INCIDENTS

NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D. C. 20591
BRIEFS OF ACCIDENTS/INCIDENTS
U. S. CERTIFICATED ROUTE AND SUPPLEMENTAL AIR CARRIERS
ALL OPERATIONS SUPPLEMENTAL ISSUE
1973

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
1-0040	8/15/73 TIME - 1600	NR. BALTIMORE, MD	BRITISH AC 1-11 N136J DAMAGE-NONE	CR- 0 0 4 PX- 0 1 38	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 44, 12983 TOTAL HOURS, 1138 IN TYPE, INSTRUMENT RATED.
<p>OPERATOR - ALLEGHENY AIRLINES, INC. DEPARTURE POINT INTENDED DESTINATION BOSTON, MASS BALTIMORE, MD</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION TURBULENCE IN FLIGHT DESCENDING</p> <p>PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PASSENGER MISCELLANEOUS ACTS, CONDITIONS - SEAT BELT NOT FASTENED FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEAT BELT SIGN ON WEATHER - TURBULENCE IN FLIGHT, CLEAR AIR WEATHER BRIEFING - COMPANY DISPATCH WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT</p> <p>SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS HAZE VFR TYPE OF FLIGHT PLAN IFR</p> <p>REMARKS- SEAT BELT SIGN ON SINCE DEPT FM BOS. PAX SEATED NEAR WINDOW SEAT BELT NOT FASTENED. BELTS CKD PREV.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
1-0041	7/23/73 TIME - 1643	ST. LOUIS, MO	FAIRCHILD FH227B N4215 DAMAGE-DESTROYED	CR- 1 2 0 PX- 37 4 0	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 37, 9170 TOTAL HOURS, 4382 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LAMBERT-ST. LOUIS OPERATOR - OZARK AIR LINES, INC. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP NASHVILLE, TENN ST. LOUIS, MO MARION, ILL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING WEATHER - DOWNDRAFT, UPDRAFTS WEATHER - THUNDERSTORM ACTIVITY FACTOR(S) PERSONNEL - WEATHER PERSONNEL OTHER PERSONNEL - DISPATCHING OTHER WEATHER - SQUALL LINE WEATHER - RAIN WEATHER - LIGHTNING STRIKE WEATHER BRIEFING - COMPANY DISPATCH WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1100 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER RAIN SHOWERS, THUNDERSTORM OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES NONE 300 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 29 IFR TYPE OF FLIGHT PLAN IFR FIRE AFTER IMPACT REMARKS- CONTD ILS APCH INTO TSTM. LACK OF TIMELY ISSUANCE OF SVR WX WRNG. TRML AREA WX IMPROPERLY ASSESSED.						
1-0042	8/28/73 TIME - 2050	NR. LOS ANGELES, CALIF	BOEING 707 N870ST DAMAGE-NONE	CR- 0 1 10 PX- 1 2138	SCHED INTERNATL PASSG SRV	AIRLINE TRANSPORT, AGE 53, 26171 TOTAL HOURS, 8170 IN TYPE, INSTRUMENT RATED.
OPERATOR - TRANS WORLD AIRLINES, INC. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP BANGKOK, THAILAND SAN FRANCISCO, CALIF LOS ANGELES, CALIF TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS IN FLIGHT DESCENDING PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER SYSTEMS - FLIGHT CONTROL SYSTEMS ELEVATOR AND ELEVATOR TAB CONTROL SYSTEM FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEAT BELT SIGN OFF REMARKS- COMBN OF DSGN TLRNCS OF LONGL CTL SYS PRODUCED ATYPICAL CTL FORCE CHARCS. ACFT PORPOISED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0001	1/19/73 TIME - 1718	FLUSHING,NY	BOEING 727-25 N8122N DAMAGE-MINOR	CR- 0 0 6 PX- 0 0 98	SCHED INTERNATL PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - LA GUARDIA OPERATOR - EASTERN AIR LINES,INC. DEPARTURE POINT INTENDED DESTINATION MONTREAL,CAN FLUSHING,NY TYPE OF ACCIDENT WHEELS-UP PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED FACTOR(S) AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY AIRFRAME - LANDING GEAR LANDING GEAR WARNING AND INDICATING COMPONENTS MISCELLANEOUS ACTS,CONDITIONS - ERRATIC REMARKS- NS GR FAILED TO EXTEND,CAUSE NOT DTRMND.SHORTED DIODE IN ANN PNL.GR HORN ON 84SECS,GR NOT RECYCLED						
4-0002	1/29/73 TIME - 1038	JEDDAH,SAUDI ARAB	DOUGLAS DC-8 N8782R DAMAGE-MINOR	CR- 0 0 4 PX- 0 0 0	NS/CTR REVENUE CARGO INTL	AIRLINE TRANSPORT, AGE 53, 14000 TOTAL HOURS, 6000 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - JEDDAH ARPT OPERATOR - SEABOARD WORLD AIRLINES,INC. DEPARTURE POINT INTENDED DESTINATION ASMARA,ETHIOPIA JEDDAH,SAUDI ARAB TYPE OF ACCIDENT AIRFRAME FAILURE ON GROUND PHASE OF OPERATION LANDING ROLL REMARKS- SIX TIRES SHREDDED OFF WHEELS.INVEST UNDER THE JURISDICTION OF THE GOVT OF SAUDI ARABIA.						
4-0003	1/8/73 TIME - 1835	BALTIMORE,MD	DOUGLAS DC-9 N1291L DAMAGE-MINOR	CR- 0 0 5 PX- 0 0 57	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 33, 5000 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - FRIENDSHIP OPERATOR - DELTA AIR LINES,INC. DEPARTURE POINT INTENDED DESTINATION BALTIMORE,MD UNKNOWN/NOT REPORTED TYPE OF ACCIDENT AIRFRAME FAILURE ON GROUND FIRE OR EXPLOSION ON GROUND PHASE OF OPERATION TAKEOFF RUN TAKEOFF ABORTED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS,TIRES,AXLES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - FIRE IN BRAKES,WHEEL ASSEMBLY,WHEEL WELL REMARKS- R MLG OUTBD TIRE BLEW OUT.DERRIS CUT BRAKE LINE,CAUSED GR FIRE.FOD DMG TO NR 2 ENG.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0004	3/29/73 TIME - 1554	S.FRANCISCO,CALIF	SIKORSKI S-61N N307Y DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 7	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT OPERATOR - SAN FRANCISCO AND OAKLAND HELICOPTER AIRLINES DEPARTURE POINT INTENDED DESTINATION BERKELEY,CALIF S.FRANCISCO,CALIF TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE</p> <p>PROBABLE CAUSE(S) AIRFRAME - FUSELAGE DOORS,DOOR FRAMES MISCELLANEOUS ACTS,CONDITIONS - IMPROPERLY SECURED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE REMARKS- CARGO DOOR CAME OPEN,FLT ATTENDANT UN TO SECURE. DOOR SEPARATED,HIT M/R BLADE.CONT FLT & LND OK.</p>						
4-0005	1/10/73 TIME - 1259	NR.GRAND JUNCTN,COLO	LOCKHEED 1011 N11003 DAMAGE-MINOR	CR- 0 0 9 PX- 0 0 70	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT OPERATOR - TRANS WORLD AIRLINES,INC. DEPARTURE POINT INTENDED DESTINATION CHICAGO,ILL LOS ANGELES,CALIF TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE FIRE OR EXPLOSION IN FLIGHT IN FLIGHT NORMAL CRUISE</p> <p>PROBABLE CAUSE(S) POWERPLANT - COMPRESSOR ASSEMBLY FAN MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE REMARKS- NR 1 ENG FAN DISC FAILED.FAN ASSEMBLY SEPARATED. NRS 1 & 3 ENGS & AIRFRAME DMGD BY DEBRIS.LND OK.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0006	2/9/73 TIME - 2153	SAN JUAN,PR	LOCKHEED 1011 N315EA DAMAGE-MINOR	CR- 0 0 13 PX- 0 0196	SCHED INTERNATL PASSG SRV	AIRLINE TRANSPORT, AGE 56, 118 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - SAN JUAN INTL OPERATOR - EASTERN AIR LINES, INC. DEPARTURE POINT INTENDED DESTINATION NEW YORK, NY SAN JUAN, PR TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF						
4-0007	3/19/73 TIME - 0927	ROCHESTER, NY	DOUGLAS DC-10 N118AA DAMAGE-MINOR	CR- 0 0 12 PX- 0 0207	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 51, 17000 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - ROCHESTER-MONROE OPERATOR - AMERICAN AIRLINES, INC. DEPARTURE POINT INTENDED DESTINATION NEW YORK, NY ROCHESTER, NY TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - COMPANY DISPATCH WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1400 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 290 17 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR REMARKS- BRAKING ACTION REPTD FAIR, WAS POOR. PLT DIDNT USE ASYMMETRICAL PWR. 17K X-WIND..						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0008	4/24/73 TIME - 0126	JAMAICA, NY	DOUGLAS DC-8 N6163A DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 0	SCHED DOM CARGO SRV	AIRLINE TRANSPORT, AGE 56, 27193 TOTAL HOURS, 1381 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - JFK INTL OPERATOR - AIRLIFT INTERNATIONAL, INC. DEPARTURE POINT INTENDED DESTINATION JAMAICA, NY LOS ANGELES, CALIF TYPE OF ACCIDENT PHASE OF OPERATION FIRE OR EXPLOSION ON GROUND TAKEOFF RUN</p> <p>PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - FIRE IN BRAKES, WHEEL ASSEMBLY, WHEEL WELL FACTOR(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION REMARKS- L GR WHEEL ASSY FAILED, DEBRIS DISLODGED L WG FUEL DRAIN PLUG-AIDED FIRE-ANTI-SKID SYS IMPROPER OPN</p>						
4-0009	5/8/73 TIME - 0020	MIAMI, FLA	DOUGLAS DC-10 N63NA DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 0	FERRY	AIRLINE TRANSPORT, AGE 56, 24833 TOTAL HOURS, 1109 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT OPERATOR - NATIONAL AIRLINES, INC DEPARTURE POINT INTENDED DESTINATION NEW YORK, NY MIAMI, FLA TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE</p> <p>PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - THRUST REVERSER REVERSER DOORS MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED POWERPLANT - THRUST REVERSER OTHER MISCELLANEOUS ACTS, CONDITIONS - MISSING FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- LOCKING BOLTS MISSING, R TRANSLATING FAIRING ON NR2 ENG FAN REVERSER SEPARATED IN FLT.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0010	5/1/73 TIME - 0930	NO. ATLANTIC OCEAN	BOEING 707 N8406 DAMAGE-NONE	CR- 0 0 8 PX- 0 0 76	SCHED INTERNATL PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT OPERATOR - AMERICAN AIRLINES, INC. DEPARTURE POINT INTENDED DESTINATION NEW YORK, NY PORT AU PRINCE, HAITI TYPE OF ACCIDENT PHASE OF OPERATION FIRE OR EXPLOSION IN FLIGHT IN FLIGHT NORMAL CRUISE</p> <p>PROBABLE CAUSE(S) SYSTEMS - OXYGEN SYSTEM PORTABLE SYSTEM MISCELLANEOUS ACTS, CONDITIONS - BURNED REMARKS- PORTABLE OXYGEN GENERATOR IGNITED.</p>						
4-0011	5/7/73 TIME - 1037	NR. TUCSON, ARIZ	DOUGLAS DC-10 N102AA DAMAGE-MINOR	CR- 0 0 9 PX- 0 0 53	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT OPERATOR - AMERICAN AIRLINES, INC. DEPARTURE POINT INTENDED DESTINATION CHICAGO, ILL TUCSON, ARIZ TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT DESCENDING</p> <p>PROBABLE CAUSE(S) AIRFRAME - FUSELAGE DOORS, DOOR FRAMES MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT REMARKS- R AIR COND DOOR SEPARATED IN FLT. DMGD CABIN WINDOW.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0012	4/10/73 TIME - 1318	TOLEDO, OHIO	BOEING 727 N8843E DAMAGE-MINOR	CR- 0 0 7 PX- 0 0 30	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 46, 6212 TOTAL HOURS, 1400 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - TOLEDO EXPRESS OPERATOR - EASTERN AIR LINES, INC. DEPARTURE POINT INTENDED DESTINATION PENSACOLA, FLA DETROIT, MICH TYPE OF ACCIDENT COLLIDED WITH TREES</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - COMPANY DISPATCH WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT</p> <p>SKY CONDITION PARTIAL OBSCURATION VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND VELOCITY-KNOTS 13 TYPE OF FLIGHT PLAN IFR</p> <p>REMARKS- CREW DIDNT ADHERE TO PROC. RESULTED IN DESCENT BLO MDA INTO TREES. LCLZR APCH RWY 25. PLT LND OK.</p>						
4-0013	7/8/73 TIME - 1930	DALLAS, TEX	DOUGLAS DC-10 N115 DAMAGE-NONE	CR- 0 0 8 PX- 0 0122	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT OPERATOR - AMERICAN AIRLINES, INC. DEPARTURE POINT INTENDED DESTINATION SAN FRANCISCO, CALIF DALLAS, TEX TYPE OF ACCIDENT FIRE OR EXPLOSION IN FLIGHT</p> <p>PROBABLE CAUSE(S) SYSTEMS - OXYGEN SYSTEM PORTABLE SYSTEM MISCELLANEOUS ACTS, CONDITIONS - BURNED REMARKS- OXY GNTR P/N 802035-00. CONTENTS BURNED THRU ENTR CANISTER UNIT.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0014	5/31/73 TIME - 0742	PHILADELPHIA, PA	LOCKHEED 1011 N313EA DAMAGE-NONE	CR- 0 0 13 PX- 0 0 11	SCHED INTERNATL PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - PHILADELPHIA OPERATOR - EASTERN AIR LINES, INC. DEPARTURE POINT INTENDED DESTINATION JAMAICA, NY SAN JUAN, PR TYPE OF ACCIDENT LAST ENROUTE STOP MISCELLANEOUS PHILADELPHIA, PA PHASE OF OPERATION LANDING FINAL APPROACH</p> <p>PROBABLE CAUSE(S) SYSTEMS - AUTO PILOT OTHER MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT DIRECTIONAL CONTROL PROBLEM SUSPECTED MECHANICAL DISCREPANCY</p> <p>REMARKS- AUTO PLT HOOK ENGAGED RUDDER SERVO DUE IMPROPER WIRING. CAUSED UNWANTED PEDAL DEFLECTION. LND OK.</p>						
4-0015	6/8/73 TIME - 1315	LAS VEGAS, NEV	BOEING 737 N4519W DAMAGE-MINOR	CR- 0 0 6 PX- 0 0 89	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - MCCARRAN OPERATOR - WESTERN AIR LINES, INC. DEPARTURE POINT INTENDED DESTINATION LOS ANGELES, CALIF LAS VEGAS, NEV TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH</p> <p>REMARKS- APCH FLOWN AT EXCESSIVE SPEED, HI SINK RATE.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0016	8/12/73 TIME - 2222	JAMAICA,NY	BOEING 727 N4742 DAMAGE-MINOR	CR- 0 0 6 PX- 0 0 30	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 54, 23180 TOTAL HOURS, 5930 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - JFK INTL OPERATOR - NATIONAL AIRLINES,INC DEPARTURE POINT INTENDED DESTINATION MIAMI,FLA JAMAICA,NY TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT MISCELLANEOUS ACTS,CONDITIONS - CHECKLIST-FAILED TO USE MISCELLANEOUS ACTS,CONDITIONS - CREW COORDINATION-POOR REMARKS- CREW DISTRACTED WITH AUTO-THROTTLE LT MALFUNCTION,DIDNT LOWER GR. MADE SUCCESSFUL GO ARND & LDG.</p>						
4-0017	5/31/73 TIME - 1707	MINNEAPOLIS,MINN	CONVAIR 580 N968N DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 49	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, 13309 TOTAL HOURS, 1057 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - MINNEAPOLIS-ST.PA OPERATOR - NORTH CENTRAL AIRLINES,INC. DEPARTURE POINT INTENDED DESTINATION WATERTOWN,S DAK MINNEAPOLIS,MINN TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - CHAFED MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE AIRFRAME - LANDING GEAR EMERGENCY/EXTENSION ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - PRESSURE TOO LOW PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS ACTS,CONDITIONS - INTENTIONAL WHEELS-UP FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LANDED ON FOAMED RUNWAY EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- R GR WOULDNT EXTEND.UPLATCH CABLE FAILED AT PULLEY.GR EMER SYS INOP DUE LEAKS & STICKY UPLATCH CYL</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0018	6/22/73 TIME - 1356	SPOKANE, WASH	DOUGLAS DC-9 N9338 DAMAGE-MINOR	CR- 0 0 5 PX- 0 0103	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 52, 30015 TOTAL HOURS, 4250 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - SPOKANE INTL OPERATOR - AIR WEST, INC. DEPARTURE POINT INTENDED DESTINATION SAN DIEGO, CALIF SEATTLE, WASH TYPE OF ACCIDENT LAST ENROUTE STOP AIRFRAME FAILURE IN FLIGHT SPOKANE, WASH FIRE OR EXPLOSION ON GROUND TAKEOFF RUN TAKEOFF ABORTED PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - FIRE IN BRAKES, WHEEL ASSEMBLY, WHEEL WELL REMARKS- NRS 3,4 TIRES FAILED ON TKOF ROLL CAUSE NOT DTRMD. ANTISKID SYS REVTRD TO MAN FAILNG NRS 1,2 TIRES.						
4-0019	5/9/73 TIME - 1247	TUCSON, ARIZ	DOUGLAS DC-10 N119AA DAMAGE-MINOR	CR- 0 0 9 PX- 0 0 10	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 51, 20000 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - TUCSON INTL OPERATOR - AMERICAN AIRLINES, INC. DEPARTURE POINT INTENDED DESTINATION PHOENIX, ARIZ TUCSON, ARIZ TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- TAILSTRIKE ON LNDG. PLT UNFAMLR W LNDG ATT LMTS. PLT MAINTD EXCESSIVE NOSE HIGH LNDG ATTITUDE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0020	9/5/73 TIME - 0948	NR.MEMPHIS,TENN	BOEING 707 N7595A DAMAGE-MINOR	CR- 0 0 7 PX- 0 0 44	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 50, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
CLASSIFIED AS INCIDENT OPERATOR - AMERICAN AIRLINES,INC. DEPARTURE POINT INTENDED DESTINATION WASHINGTON,DC DALLAS,TEX TYPE OF ACCIDENT PHASE OF OPERATION FIRE OR EXPLOSION IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PASSENGER FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - FIRE IN CABIN,COCKPIT,BAGGAGE COMPARTMENT MISCELLANEOUS ACTS,CONDITIONS - CIRCUIT BREAKER POPPED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT FUMES IN CABIN SUSPECTED OR KNOWN AIRCRAFT DAMAGE REMARKS- FIRE IN AFT LAV REFUSE CONTAINER,EXTQSHD BY CREW.CIGARETTE,PRESMD PSGRS,FOUND IN BURNED REFUSE.						
4-0021	3/12/73 TIME - 1118	NR.LANDS END,ENGLAND	DOUGLAS DC-8 N801WA DAMAGE-NONE	CR- 0 0 10 PX- 0 0 0	FERRY	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT OPERATOR - WORLD AIRWAYS,INC. DEPARTURE POINT INTENDED DESTINATION CHICAGO,ILL PARIS,FRANCE TYPE OF ACCIDENT PHASE OF OPERATION EVASIVE MANEUVER IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PERSONNEL - TRAFFIC CONTROL PERSONNEL INADEQUATE SPACING OF AIRCRAFT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRWAYS FACILITIES OTHER MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION REMARKS- NR MISS.SABENA OO-SRG.HVY TRAFFIC.PRI RADAR INOP.OTR ACFT CONFUSED W N801WA.RPRTD BY BRITISH GOVT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0022	7/31/73 TIME - 0548	CHATTANOOGA, TENN	DOUGLAS DC-9 N3310L DAMAGE-MINOR	CR- 0 0 4 PX- 0 0 52	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 38, 7500 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>NAME OF AIRPORT - LOVELL</p> <p>OPERATOR - DELTA AIR LINES, INC.</p> <p>DEPARTURE POINT INTENDED DESTINATION</p> <p>ATLANTA, GA CHATTANOOGA, TENN</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION</p> <p>OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN</p> <p>GEAR COLLAPSED LANDING ROLL</p> <p>PROBABLE CAUSE(S)</p> <p>PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED</p> <p>PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND</p> <p>MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION</p> <p>AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY</p> <p>FACTOR(S)</p> <p>MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE</p> <p>MISCELLANEOUS ACTS, CONDITIONS - HYDROPLANING ON WET RUNWAY</p> <p>REMARKS- LND MORE THAN HALFWAY DWN Rwy. INTNTL R TURN NEAR Rwy END TO AVOID APCH LTS. LCLZR BACK CRSE APCH.</p>						
4-0023	10/18/73 TIME - 1800	SPOKANE, WASH	DOUGLAS DC-8 N4903C DAMAGE-SUBSTANTIAL	CR- 0 0 3 PX- 0 0 0	FERRY	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>NAME OF AIRPORT - SPOKANE INTL</p> <p>OPERATOR - CAPITOL INTERNATIONAL AIRWAYS, INC.</p> <p>DEPARTURE POINT INTENDED DESTINATION</p> <p>MONTEGO BAY, JAMAICA SPOKANE, WASH</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION</p> <p>FIRE OR EXPLOSION ON GROUND STATIC IDLING ENGINE(S)</p> <p>PROBABLE CAUSE(S)</p> <p>PERSONNEL - MAINTENANCE, SERVICING, INSPECTION IMPROPERLY SERVICED AIRCRAFT (GROUND CREW)</p> <p>FACTOR(S)</p> <p>PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION/TRAINING OF RAMP CREWS</p> <p>MISCELLANEOUS ACTS, CONDITIONS - FIRE OF UNDETERMINED ORIGIN</p> <p>FIRE AFTER IMPACT</p> <p>REMARKS- ACFT & FUEL TRUCKS IMPROPERLY GROUNDED. ORIGIN OF FIRE UNDETERMINED. OTR CREW & PAX HAD DEPLANED.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0024	11/7/73 TIME - 2123	WASHINGTON, DC	BOEING 727 N7435 DAMAGE-MINOR	CR- 0 0 7 PX- 0 0108	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - WASHINGTON NATL OPERATOR - NATIONAL AIRLINES, INC DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP JAMAICA, NY NORFOLK, VA WASHINGTON, DC TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PERSONNEL - DISPATCHING DISPATCHED FLIGHT OVERWEIGHT/IMPROPER CENTER OF GRAVITY MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH REMARKS- EXCESSIVE RATE DESCENT ON FINAL APCH. AFT SECTION STRUCK RWH. OVER LDG GROSS WT ABT 6100 LBS.						
4-0025	10/29/73 NR. KEATING, PA TIME - 1332		BOEING 737 N9053U DAMAGE-MINOR	CR- 0 0 5 PX- 0 0 45	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT OPERATOR - UNITED AIR LINES, INC. DEPARTURE POINT INTENDED DESTINATION CLEVELAND, OHIO NEW YORK, NY TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT DESCENDING PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION POWERPLANT - ENGINE STRUCTURE MOUNT AND VIBRATION ISOLATORS MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY INSTALLED MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE PROP/ENGINE VIBRATION REMARKS- REAR MT ENG #2 FAILED. ENG BROKE AWAY FM MT, HUNG BY FRT MT & CABLES. THROTTLE JAMMED, ENG SPOOLED DN.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0026	11/17/73 TIME - 0758	OAKLAND,CALIF	SIKORSKY S-61N N4606G DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 17	SCHED DOM PASSG SRV	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - OAKLAND INTL OPERATOR - SAN FRANCISCO AND OAKLAND HELICOPTER AIRLINES DEPARTURE POINT INTENDED DESTINATION OAKLAND,CALIF SAN FRANCISCO,CALIF TYPE OF ACCIDENT PHASE OF OPERATION GEAR RETRACTED STATIC OTHER</p> <p>PROBABLE CAUSE(S) SYSTEMS - ELECTRICAL SYSTEM RELAYS AND WIRING MISCELLANEOUS ACTS,CONDITIONS - CORRODED/CORROSION REMARKS- TKOF RPM,JUST PRIOR LIFT-OFF.ELECT HARNESS P/N S6155-63093-6 SHRTD,ENERGIZED MLG PUMP MOTOR RELAY.</p>						
4-0027	8/14/73 TIME - 1829	MEMPHIS,TENN	BOEING 727 N7279 DAMAGE-MINOR	CR- 0 0 6 PX- 0 0 37	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - MEMPHIS INTL OPERATOR - BRANIFF AIRWAYS,INC. DEPARTURE POINT INTENDED DESTINATION WASHINGTON,DC MEMPHIS,TENN TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS,CONDITIONS - JAMMED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - LANDED ON FOAMED RUNWAY REMARKS- MN FEEDER TUBE,RETRACT ACT ASSY.DMGO SLIDE VALVE BLOCKED PISTON MOVEMENT TO DN/LK POSIT.L GR UP.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0028	8/17/73 TIME - 0900	MIAMI,FLA	LOCKHEED 1011 N305EA DAMAGE-NONE	CR- 0 0 5 PX- 0 0 0	TRAINING	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT OPERATOR - EASTERN AIR LINES,INC. DEPARTURE POINT INTENDED DESTINATION MIAMI,FLA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING FINAL APPROACH</p> <p>PROBABLE CAUSE(S) SYSTEMS - FLIGHT CONTROL SYSTEMS WING LEADING EDGE FLAP SYSTEM</p> <p>FACTOR(S) CHECK PILOT - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT MISCELLANEOUS ACTS,CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ</p> <p>REMARKS- NUISANCE SGL LOCKED ASYMMETRY BRAKE PRVNTNG EXT OF SLATS.ENG OVRTEMP DRG RCVRY.CK PLT IN F/O SEAT.</p>						
4-0029	9/13/73 TIME - 0747	ONTARIO,CALIF	BOEING 720B N57204 DAMAGE-MINOR	CR- 0 0 7 PX- 0 0 0	FERRY	AIRLINE TRANSPORT, AGE 44, UNK/NR TOTAL HOURS, 3055 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - ONTARIO INTL OPERATOR - CONTINENTAL AIR LINES,INC. DEPARTURE POINT INTENDED DESTINATION LOS ANGELES,CALIF ONTARIO,CALIF TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH WIRES/POLES LANDING FINAL APPROACH</p> <p>PROBABLE CAUSE(S) COPILOT - IMPROPER IFR OPERATION COPILOT - MISJUDGED ALTITUDE AND CLEARANCE PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT</p> <p>FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - UNKNOWN/NOT REPORTED</p> <p>SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 400 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/2 MILE OR LESS DRIZZLE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 62 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 180 5 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR IFR</p> <p>REMARKS- 2ND LOC/VOR RWY 25 APCH.HIT WIRES 3.5MI SHORT OF RWY.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0030	6/10/73 TIME - 2110	OPA LOCKA, FLA	BOEING 727 N7625U DAMAGE-NONE	CR- 0 0 8 PX- 0 0 71	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT NAME OF AIRPORT - OPA LOCKA OPERATOR - UNITED AIR LINES, INC. DEPARTURE POINT INTENDED DESTINATION ATLANTA, GA MIAMI, FLA TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S) COPILOT - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT MISCELLANEOUS ACTS, CONDITIONS - LANDED AT WRONG AIRPORT REMARKS- VISUAL APCH TO LND AT MIA INTL LNDD AT OPA LOCKA RADIO SET 119.3 MIA TWR FREQ 118.3 MH.</p>						
4-0031	12/20/73 NR. SYRACUSE, NY TIME - 0840		BOEING 727 N964 DAMAGE-NONE	CR- 1 0 5 PX- 0 0 90	SCHED DOM PASSG SRV	AIRLINE TRANSPORT, AGE 50, 14000 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT OPERATOR - AMERICAN AIRLINES, INC. DEPARTURE POINT INTENDED DESTINATION BOSTON, MASS DETROIT, MICH TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS IN FLIGHT CLIMB TO CRUISE</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION MISCELLANEOUS ACTS, CONDITIONS - PILOT SUFFERED HEART ATTACK REMARKS- LNDD AT SYR WITHOUT FURTHER INCIDENT.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
4-0032	6/15/73 TIME - 1402	CHICAGO, ILL	DOUGLAS DC-8 N6161A DAMAGE-MINOR	CR- 0 0 3 PX- 0 0 0	NS/CTR REVENUE CARGO DOM	AIRLINE TRANSPORT, AGE UNK/NR, 20000 TOTAL HOURS, 1829 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>NAME OF AIRPORT - O'HARE</p> <p>OPERATOR - AIRLIFT INTERNATIONAL, INC.</p> <p>DEPARTURE POINT INTENDED DESTINATION</p> <p>DETROIT, MICH SAN FRANCISCO, CALIF</p> <p>TYPE OF ACCIDENT</p> <p>UNDERSHOOT</p> <p>COLLIDED WITH WIRES/POLES</p> <p>LAST ENROUTE STOP</p> <p>CHICAGO, ILL</p> <p>PHASE OF OPERATION</p> <p>LANDING FINAL APPROACH</p> <p>LANDING FINAL APPROACH</p> <p>PROBABLE CAUSE(S)</p> <p>COPILOT - MISJUDGED ALTITUDE</p> <p>COPILOT - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS</p> <p>MISCELLANEOUS ACTS, CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ</p> <p>PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT</p> <p>FACTOR(S)</p> <p>WEATHER - LOW CEILING</p> <p>WEATHER - RAIN</p> <p>TERRAIN - HIGH OBSTRUCTIONS</p> <p>WEATHER BRIEFING - COMPANY DISPATCH</p> <p>WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT</p> <p>SKY CONDITION</p> <p>BROKEN</p> <p>VISIBILITY AT ACCIDENT SITE</p> <p>5 OR OVER</p> <p>OBSTRUCTIONS TO VISION AT ACCIDENT SITE</p> <p>NONE</p> <p>WIND DIRECTION-DEGREES</p> <p>180</p> <p>TYPE OF WEATHER CONDITIONS</p> <p>VFR</p> <p>REMARKS- HIT PWR LINE, TREES, APRX 1MI FROM RWY DRG BACK COURSE LOC APCH. LNDD OK.</p> <p>CEILING AT ACCIDENT SITE</p> <p>3000</p> <p>PRECIPITATION AT ACCIDENT SITE</p> <p>RAIN</p> <p>TEMPERATURE-F</p> <p>84</p> <p>WIND VELOCITY-KNOTS</p> <p>15</p> <p>TYPE OF FLIGHT PLAN</p> <p>IFR</p>						

U . S .
GENERAL AVIATION
ACCIDENTS

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20591

BRIEFS OF ACCIDENTS

U. S. GENERAL AVIATION

SUPPLEMENTAL ISSUE

1973

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4141	7/1/73 TIME - 0830	IONIA, MICH	WIKOFF PHOTON N5578 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 28, 147 TOTAL HOURS, 0 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - IONIA COUNTY DEPARTURE POINT INTENDED DESTINATION IONIA, MICH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT REMARKS- AC POWERED BY VW REVMASTER 2100D ENG. INITIAL FLT.						
3-4142	10/7/73 TIME - 1525	ASHEVILLE, NC	CESSNA 172 N5970A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE 31, 16 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ASHEVILLE AIRPARK DEPARTURE POINT INTENDED DESTINATION CANOLER, NC ASHEVILLE, NC TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH TREES LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE REMARKS- O-RING, P/N 95-4803 ALLOWD BRAKE FLUID TO LEAK OUT OF R BRAKE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4143	9/22/73 TIME - 2258	FT LAUDERDALE, FLA	PIPER PA-32 N4360T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	PRIVATE, AGE 27, 1060 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - FT LAUDERDALE INT DEPARTURE POINT INTENDED DESTINATION FT LAUDERDALE, FLA LOCAL TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GEAR COLLAPSED PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER LEVEL OFF FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T. REMARKS- LNDD ON GRASS AREA.						
3-4144	11/15/73 TIME - 1825	ALPINE, CALIF	PIPER PA-23 N6694Y DAMAGE-DESTROYED	CR- 2 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 56, 1169 TOTAL HOURS, 473 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION SAN DIEGO, CALIF TUCSON, ARIZ TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER UNCONTROLLED PROBABLE CAUSE(S) MISCELLANEOUS ACTS, CONDITIONS - RPM-UNCONTROLLABLE-OVERSPEED MISCELLANEOUS ACTS, CONDITIONS - IMPROPER EMERGENCY PROCEDURES PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE FIRE AFTER IMPACT REMARKS- CAUSE OF L ENG OVRSPD CONDITION NOT DETERMINED. ENG NOT FEATHERED.						
3-4145	12/20/73 TIME - 1705	LUCERNE VLY, CALIF	CESSNA A150L N6043J DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 27, 588 TOTAL HOURS, 67 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION APPLE VALLEY, CALIF LOCAL TYPE OF ACCIDENT STALL SPIN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED REMARKS- MANEUVERING FLT, LO ALT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4146	6/10/73 TIME - 1245	MACOMB, ILL	STITS SA-3A N74872 DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 194 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MACOMB MUNI DEPARTURE POINT INTENDED DESTINATION MACOMB, ILL LOCAL TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION INADEQUATE MAINTENANCE AND INSPECTION AIRFRAME - FLIGHT CONTROL SURFACES HORIZONTAL STABILIZER, ATTACHMENTS MISCELLANEOUS ACTS, CONDITIONS - FATIGUE FRACTURE REMARKS- R HORIZONTAL STABILIZER LEAD EDGE MOUNT TUBE BKN AT ATTACH HOLE. STITS DWG 2/17/68 CVRS. NOT C/W.						
3-4147	6/4/73 TIME - 0630	NEW BRAUNFELS, TEX	CESSNA 170 N2593D DAMAGE-NONE	CR- 0 0 1 PX- 0 0 0 OT- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 51, 7245 TOTAL HOURS, 21 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NEW BRAUNFELS DEPARTURE POINT INTENDED DESTINATION NEW BRAUNFELS, TEX MCALLEN, TEX TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR ACCIDENT TO PERSON STATIC IDLING ENGINE(S) PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL SPECTATOR FACTOR(S) PILOT IN COMMAND - OPERATED CARELESSLY MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE REMARKS- SPECTATOR WALKED INTO ROTATING PROP						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4148	10/18/73 NR.POST,TEX TIME - 1430		PIPER PA-25 N4990Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, FL.INSTR., AGE 34, 7500 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT SLATON,TEX	INTENDED DESTINATION LOCAL				
	TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT			PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN		
	PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION AIRFRAME - WINGS SPARS MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE	INADEQUATE MAINTENANCE AND INSPECTION				
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - UNAPPROVED MODIFICATION MISCELLANEOUS ACTS,CONDITIONS - SEPARATION IN FLIGHT					
	SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - COTTON PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - NOT USED COCKPIT CRASHPAD - INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT ELEVATION-AREA BEING TREATED- FEET - 2500 FIRE AFTER IMPACT			KIND OF OPERATION - DEFOLIATION (LIQUID) TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC GLOVES - USED CRASH HELMET - NOT AVAILABLE CRASH BAR - INSTALLED TERRAIN-TYPE - LEVEL,FLAT SWATH RUN-HOW FLOWN - CROSSWIND		
	REMARKS- FATIGUE CRACK INITIATD AT IMPROPRLY DRILLD RIVT HOLE.EVIDENCE OF OVRHEAT OF SPAR TO STRAIGHTEN.					
3-4149	11/21/73 MONTROSE,COLORADO TIME - 0835		CESSNA 310C N1819H DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	COMMERCIAL AIR TAXI-PASSG	ATR, FLIGHT INSTR., AGE 39, 6325 TOTAL HOURS, 1160 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MONTROSE COUNTY DEPARTURE POINT GRAND JUNCTION,COLORADO	INTENDED DESTINATION SANTA FE,N MEX				
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION FIRE OR EXPLOSION IN FLIGHT			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH		
	PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE CYLINDER ASSEMBLY MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE POWERPLANT - FUEL SYSTEM LINES AND FITTINGS MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED					
	FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT PROP/ENGINE VIBRATION					
	FIRE AFTER IMPACT REMARKS- FATIGUE,#1 CYL BARREL,SEPD.ACFT DESTROYED BY FIRE AFTR LDG.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4150	10/17/73 TIME - 1015	PITTSOWN,NJ	PIPER PA-28 N3581K DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0 DT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 21, 371 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ALEXANDRIA DEPARTURE POINT INTENDED DESTINATION PITTSOWN,NJ LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT ROTH ON GROUND TAKEOFF RUN 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 TERRAIN - HIGH OBSTRUCTIONS REMARKS- TREES ALONG RWY 31 OBSTRUCTED PILOTS VIEW OF APCH PATH.UNICOM NOT MANNED.						
3-4150	10/17/73 TIME - 1015	PITTSOWN,NJ	CESSNA 206A N4639F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0 DT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 44, 1300 TOTAL HOURS, 352 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ALEXANDRIA DEPARTURE POINT INTENDED DESTINATION RED HOOK,NY PITTSOWN,NJ TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH ON GROUND LANDING GO-AROUND PROBABLE CAUSE(S) PILOT IN COMMAND - DELAYED IN INITIATING GO-AROUND PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- LNDG RWY 31.COLLIDED WITH N3581K DEPARTING RWY 25.SAW OTR ACFT,SLOW INITIATING GO-ARND.						
3-4151	6/2/73 TIME - 1435	ERIE,PA	CESSNA 150G N3203J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 34, 69 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ERIE INTL DEPARTURE POINT INTENDED DESTINATION NIAGARA FALLS,NY ERIE,PA TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- ACFT BOUNCED AFTER HARD LANDING.NOSE GR BROKE AFTR 3RD BOUNCE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4152	11/3/73 TIME - 1730	HOOKENA, HAWAII	CESSNA 172G N5879R DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 2 0	COMMERCIAL OTHER	COMMERCIAL, FL. INSTR., AGE 62, 10876 TOTAL HOURS, 498 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT HILO, HAWAII	INTENDED DESTINATION KONA, HAWAII			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT OTHER			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
MISCELLANEOUS ACTS, CONDITIONS - DISREGARD OF GOOD OPERATING PRACTICE						
FACTOR(S)						
PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING						
WEATHER - LOW CEILING						
TERRAIN - HIGH OBSTRUCTIONS						
WEATHER BRIEFING - NO BRIEFING RECEIVED						
WEATHER FORECAST - UNKNOWN/NOT REPORTED						
MISSING AIRCRAFT - LATER RECOVERED						
		SKY CONDITION OVERCAST	CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED			
		VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS	PRECIPITATION AT ACCIDENT SITE NONE			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE HAZE	WIND DIRECTION-DEGREES 210			
		WIND VELOCITY-KNOTS 6	TYPE OF WEATHER CONDITIONS VFR			
		TYPE OF FLIGHT PLAN NONE				
		FIRE AFTER IMPACT				
REMARKS- FLT WAS FOR HIRE. RECOVERED 11/4/73. DSCND INTO LOW CLDS TWICE, HIT TREES 2ND ATTEMPT.						
3-4153	10/15/73 TIME - 1515	RIVERSIDE, CALIF	STARDUSTER ACRO-1 N181J DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 39, 3945 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - FLABOB DEPARTURE POINT RIVERSIDE, CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DIRT BANK	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING ROLL			
PROBABLE CAUSE(S)						
PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN						
AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM)						
SYSTEMS - HYDRAULIC SYSTEM OTHER						
MISCELLANEOUS ACTS, CONDITIONS - STUCK						
REMARKS- MASTER BRAKE CYL LEFT WHEEL STUCK IN BRAKE-ON POSITION.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4154	10/20/73 TIME - 1327	MOJAVE,CALIF	GRUMMAN F8F-2 N148F DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS AIR SHOW/RACING	COMMERCIAL, AGE 43, 17500 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MOJAVE DEPARTURE POINT INTENDED DESTINATION MOJAVE,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION FIRE OR EXPLOSION IN FLIGHT IN FLIGHT OTHER PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - FIRE OF UNDETERMINED ORIGIN MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE REMARKS- FIRE FROM UNDETERMINED SOURCE DRG HEAT RACE.						
3-4155	11/29/73 TIME - 1250	MODESTO,CALIF	CESSNA 150L N18160 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL TRAINING	STUDENT, AGE 34, 28 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MODESTO CITY DEPARTURE POINT INTENDED DESTINATION MODESTO,CALIF LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING COLLIDED WITH RESIDENCE(S) LANDING FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS,CONDITIONS - ICE-CARBURETOR TERRAIN - HIGH OBSTRUCTIONS FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARB./INDUCTION SYSTEM ICING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED 20000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F HAZE 59 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 140 8 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- HIT ENTRANCE CANOPY OF HOUSE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4156	10/15/73 TIME - 1100	WOLFFORTH, TEX	PIPER PA-25 N6927Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 19, 3000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT WOLFFORTH, TEX	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES	PHASE OF OPERATION IN FLIGHT PULLUP FROM SWATH RUN			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - DEFOLIATION (DUST)			
KIND OF CROP - COTTON			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - NOT USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - INSTALLED			TANK/HOPPER-LOCATION - FORWARD OF PILOT			
TERRAIN-TYPE - ROLLING			ELEVATION-AREA BEING TREATED- FEET - 3300			
SWATH RUN-HOW FLOWN - WIND CALM						
REMARKS- OBS WAVING AT FLAGGER, PULLED UP INTO PWR LINES.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4157	12/25/73 TIME - 1535	NR.SARGENTS, COLO	CESSNA 150J N5543G DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 33, 719 TOTAL HOURS, 153 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT MONTROSE, COLO		INTENDED DESTINATION DENVER, COLO			
	TYPE OF ACCIDENT STALL SPIN			PHASE OF OPERATION IN FLIGHT OTHER		
	PROBABLE CAUSE(S)					
	PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS					
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING					
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED					
	FACTOR(S)					
	WEATHER - LOW CEILING					
	WEATHER - SNOW					
	WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC.					
	WEATHER - HIGH DENSITY ALTITUDE					
	TERRAIN - OTHER					
	WEATHER BRIEFING - UNKNOWN/NOT REPORTED					
	WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	MISSING AIRCRAFT - LATER RECOVERED					
	SKY CONDITION			CEILING AT ACCIDENT SITE		
	UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED		
	VISIBILITY AT ACCIDENT SITE			PRECIPITATION AT ACCIDENT SITE		
	UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED		
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE			TYPE OF WEATHER CONDITIONS		
	UNKNOWN/NOT REPORTED			UNKNOWN/NOT REPORTED		
	TYPE OF FLIGHT PLAN					
	NONE					
	REMARKS- FLT OVR MTNS.WA-DELTA 6, MTN TOPS OBSCD IN CLDS & SNW SHWRS, OCNL MDT RIME ICGICIP.RCVRD 4/17/74.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4158	9/21/73 TIME - 1900	NR.FLORENCE,WIS	PIPER PA-30 N7878Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 5 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 57, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - IRON COUNTY DEPARTURE POINT INTENDED DESTINATION NEW HUDSON,MICH CRYSTAL FALLS,MICH TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - MISJUDGED ALTITUDE FACTOR(S) WEATHER - LOW CEILING WEATHER - RAIN WEATHER - THUNDERSTORM ACTIVITY WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED SKY CONDITION CEILING AT ACCIDENT SITE BROKEN 600 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MILES OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 48 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 110 15 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR IFR REMARKS- NO APCH FACILITIES AT DEST ARPT,CRASHED 5MI SSE.RCVRD 9/30/73.						
3-4159	10/5/73 TIME - 1720	ROCKLEDGE,FLA	MOONEY M20C N6732N DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 30, 221 TOTAL HOURS, 122 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - GREEN AIR PARK DEPARTURE POINT INTENDED DESTINATION MELBOURNE,FLA ROCKLEDGE,FLA TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH DITCHES LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - DOWNWIND AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY REMARKS- HIT DITCH ON S BOUNDARY OF ARPT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4160	9/13/73 TIME - 0900	PONCE, PR	GRUMMAN G-164 N10398 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	COMMERCIAL, AGE 45, 7305 TOTAL HOURS, 7000 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT PONCE, PR	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES		PHASE OF OPERATION TAXI FROM LANDING		
PROBABLE CAUSE(S) TERRAIN - HIDDEN OBSTRUCTIONS						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - 7305			KIND OF OPERATION - SPRAYING CROPS			
KIND OF CROP - OTHER			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-TOXIC			
PILOT'S SEAT BELT - UNKNOWN/NOT REPORTED			GLOVES - NOT USED			
CRASH HELMET - AVAILABLE-USED			COCKPIT CRASHPAD - NOT INSTALLED			
CRASH BAR - INSTALLED			TANK/HOPPER-LOCATION - AFT OF PILOT			
TERRAIN-TYPE - LEVEL, FLAT			ELEVATION-AREA BEING TREATED- FEET - 29			
REMARKS- ONE MAIN GR STRUCK HOLE. ACFT CHANGED DIRECTION AND WING STRUCK POLE.						
3-4161	11/15/73 TIME - 1015	AULANDER, NC	BELL 47G-4 N73276 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	COMMERCIAL, AGE 33, 1435 TOTAL HOURS, 205 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT AULANDER, NC	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT SWATH RUN LANDING FINAL APPROACH		
PROBABLE CAUSE(S) POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS						
MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
SPECIAL DATA						
TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED			KIND OF OPERATION - SPRAYING FORESTS			
KIND OF CROP - FOREST-TREES			TYPE OF CHEMICAL USED - LIQUID CHEMICAL-NONTXIC			
PILOT'S SEAT BELT - FASTENED-PROPERLY			GLOVES - USED			
GOGGLES - NOT USED			CRASH HELMET - AVAILABLE-USED			
COCKPIT CRASHPAD - NOT INSTALLED			CRASH BAR - NOT INSTALLED			
TANK/HOPPER-LOCATION - SIDES			TERRAIN-TYPE - LEVEL, FLAT			
ELEVATION-AREA BEING TREATED- FEET - 60			SWATH RUN-HOW FLOWN - UNKNOWN/NOT REPORTED			
REMARKS- NR 4 CONN ROD CAP BOLTS BROKE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
3-4162	10/31/73	RIVERTON, W VA	PIPER PA-23 N5141Y	CR- 1 0 0 PX- 1 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 24, 1482 TOTAL HOURS, 433 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FLINT, MICH	DAMAGE-DESTROYED INTENDED DESTINATION CUMBERLAND, MD			
		TYPE OF ACCIDENT COLLIDED WITH TREES		PHASE OF OPERATION IN FLIGHT OTHER		
		PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. INSTRUMENTS/EQUIPMENT AND ACCESSORIES - COMMUNICATIONS AND NAVIGATION EQUIPMENT OTHER WEATHER BRIEFING - BRIEFING RECEIVED-METHOD UNKNOWN WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT MISSING AIRCRAFT - LATER RECOVERED				
		SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG TYPE OF WEATHER CONDITIONS IFR		CEILING AT ACCIDENT SITE 900 PRECIPITATION AT ACCIDENT SITE RAIN TEMPERATURE-F 37 TYPE OF FLIGHT PLAN IFR		
		REMARKS- ADVSD OF ICING COND DRG WX BRIEF. NO WING DEICE EQUIP. TRANSPONDER INOP. POSSIBLE RADIO MALFUNCTION.				
3-4163	12/18/73	NR. WOODLAND, CALIF	BOEING A75N1 N56225	CR- 0 0 1 PX- 0 0 0	COMMERCIAL ASSOC CROP CTL ACTIVITY	ATR, FLIGHT INSTR., AGE 34, 7839 TOTAL HOURS, 220 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - MEDLOCK DEPARTURE POINT WOODLAND, CALIF	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT NOSE OVER/DOWN		PHASE OF OPERATION LANDING ROLL		
		PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND				
		SPECIAL DATA TOTAL HOURS IN CROP CONTROL - UNKNOWN/NOT REPORTED KIND OF CROP - GRAIN FIELDS PILOT'S SEAT BELT - FASTENED-PROPERLY GOGGLES - USED COCKPIT CRASHPAD - NOT INSTALLED TANK/HOPPER-LOCATION - FORWARD OF PILOT		KIND OF OPERATION - SEEDING CROPS TYPE OF CHEMICAL USED - DRY CHEMICAL-NONTOXIC GLOVES - USED CRASH HELMET - AVAILABLE-USED CRASH BAR - INSTALLED		
		REMARKS- MISUSED BRAKE, TAIL HIGH.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0001	1/11/73 TIME - 1400	NR.CARDENAS,MEX	BEECHCRAFT K35 N805R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 36, 1335 TOTAL HOURS, 118 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT COZUMEL,MEX INTENDED DESTINATION VERA CRUZ,MEX TYPE OF ACCIDENT COLLIDED WITH OBJECT PHASE OF OPERATION TAKEOFF RUN EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE GOVT OF MEXICO.						
6-0002	1/15/73 TIME - 1300	MUZQUIZ,MEX	CESSNA 210L N46160 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 50, 3000 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RANCH STRIP DEPARTURE POINT SABINAS HIDALGO,MEX INTENDED DESTINATION MUZQUIZ,MEX TYPE OF ACCIDENT GEAR COLLAPSED PHASE OF OPERATION LANDING ROLL REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE GOVT OF MEXICO.						
6-0003	2/2/73 TIME - 1552	BAN XON,LAOS	BELL 206B N14821 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	COMMERCIAL CTR PASSG-I	COMMERCIAL, AGE 24, 1859 TOTAL HOURS, 140 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - BAN LON DEPARTURE POINT BAN XON,LAOS INTENDED DESTINATION LOCAL TYPE OF ACCIDENT COLLIDED WITH OBJECT PHASE OF OPERATION TAKEOFF VERTICAL ROLL OVER TAKEOFF VERTICAL REMARKS- SKID HOOKED REFUELING HOSE. INVEST UNDER JURISDICTION OF GOVT OF LAOS.						
6-0004	2/26/73 TIME - 1900	NR.HERMOSA,MEX	PIPER PA-28 N9809W DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 2 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 400 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT TAMPICO,MEX INTENDED DESTINATION MONTERREY,MEX TYPE OF ACCIDENT COLLIDED WITH WIRES/POLES PHASE OF OPERATION LANDING FINAL APPROACH EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER REMARKS- INV. UNDER THE JURISDICTION OF THE GOVT. OF MEX.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0005	3/10/73 TIME - 1600	NR.OJINAGA,MEX	PIPER PA-32 N4138W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL CORP/EXEC	ATR, FLIGHT INSTR., AGE 45, 14000 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - OJINAGA DEPARTURE POINT OJINAGA,MEX TYPE OF ACCIDENT COLLIDED WITH TREES REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE GOVT OF MEXICO.						
INTENDED DESTINATION LOCAL PHASE OF OPERATION LANDING ROLL						
6-0006	1/29/73 TIME - 1632	KASHIMA ISL,JAPAN	CESSNA 150 N6772G DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 41, 58 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT OKAYAMA,JAPAN TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- LND ON BEACH. INVEST UNDER JURISDICTION OF GOVT OF JAPAN.						
INTENDED DESTINATION IWAKUNI,JAPAN PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL						
6-0007	4/1/73 TIME - 1600	NR.MATAMOROS,MEX	CESSNA 150 N7160C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 348 TOTAL HOURS, 97 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT LA PESCA,MEX TYPE OF ACCIDENT STALL MUSH REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE GOVT OF MEXICO.						
INTENDED DESTINATION MATAMOROS,MEX PHASE OF OPERATION IN FLIGHT LOW PASS LANDING ROLL						
6-0008	3/31/73 TIME - UNK/NR	SAN LOUIS,MEX	CESSNA 182 N9382G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 40, 125 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT UNKNOWN/NOT REPORTED TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- INVEST UNDER JURISDICTION OF GOVT OF MEXICO.						
INTENDED DESTINATION UNKNOWN/NOT REPORTED PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0009	4/25/73 TIME - 1700	STAN C,B.HONDURAS	AERO COMDR 520 N4131B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 45, 20500 TOTAL HOURS, 470 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MELINDA DEPARTURE POINT MELINDA,B.HONDURAS TYPE OF ACCIDENT GEAR RETRACTED REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVT OF BRITISH HONDURAS.						
6-0010	3/26/73 TIME - 1240	GRN TRTL C,BAHAMA	BEECH E18S N5000J DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	ATR,FLIGHT INSTR., AGE 57, 11384 TOTAL HOURS, 19 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - TREASURE CAY DEPARTURE POINT ORLANDO,FLA TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE BAHAMA GOVERNMENT.						
6-0011	3/13/73 TIME - 1000	BAJA,MEX	CESSNA 172K N7473G DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 40, 2312 TOTAL HOURS, 150 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BAHIA DE LOS ANGE DEPARTURE POINT BAJA,MEX TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DIRT BANK REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE MEXICAN GOVERNMENT.						
6-0012	5/8/73 TIME - 0930	EL FUERTE,MEX	CESSNA T210F N6136R DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	MISCELLANEOUS TEST	PRIVATE, AGE 51, 2300 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PRESA HIDALGO DEPARTURE POINT EL FUERTE,MEX TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVT OF MEXICO						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0013	3/3/73 TIME - 0700	CHARCAS, MEX	CESSNA 182P N21445 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, FL. INSTR., AGE 27, 691 TOTAL HOURS, 675 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CHARCAS, MEX	INTENDED DESTINATION SAN LUIS POTOIS, MEX			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH TREES	PHASE OF OPERATION TAKEOFF ABORTED TAKEOFF ABORTED			
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT APPROACHING DARKNESS						
REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVERNMENT OF MEXICO.						
6-0014	4/16/73 TIME - 1800	NR. FT. ST. JAMES, CAN	CESSNA 180 N1546C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 42, 904 TOTAL HOURS, 327 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT STUART LAKE, CAN	INTENDED DESTINATION FT. ST. JAMES, CAN			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	PHASE OF OPERATION LANDING ROLL LANDING ROLL			
REMARKS- INVEST UNDER JURISDICTION OF GOVT OF CANADA.						
6-0015	5/26/73 TIME - 1720	NR. LA PAZ, BAJA, MEX	PIPER PA-32 N3852W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 5	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 622 TOTAL HOURS, 105 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - BAHIA DE LAS PALM	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		DEPARTURE POINT LA PAZ, BAJA, MEX				
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	PHASE OF OPERATION LANDING ROLL LANDING ROLL			
REMARKS- INVEST UNDER JURISDICTION OF GOVT OF MEXICO.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0016	3/2/73 TIME - 1850	SAN SALVADOR, BHMA	DOUGLAS DC-3C N6574 DAMAGE-SUBSTANTIAL	CR- 0 1 2 PX- 0 0 20	COMMERCIAL CTR PASSG-I	AIRLINE TRANSPORT, AGE 34, 6900 TOTAL HOURS, 700 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SAN SALVADOR DEPARTURE POINT INTENDED DESTINATION MIAMI, FLA SAN SALVADOR, BHMA TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING LEVEL OFF/TOUCHDOWN COLLISION WITH GROUND/WATER CONTROLLED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS WET RUNWAY FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- PLT DIDNT SEE LTD WIND SOCK, LND DOWNWIND, RAN INTO OCEAN. INVEST & REPTD BY GOVT OF BAHAMAS.						
6-0017	4/30/73 TIME - 1525	MEXICALI, MEX	CESSNA T210L N1160Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 1 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 33, 455 TOTAL HOURS, 147 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MEXICALI DEPARTURE POINT INTENDED DESTINATION SAN FELIPE, MEX MEXICALI, MEX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING TRAFFIC PATTERN-CIRCLING GEAR COLLAPSED LANDING ROLL COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- INVEST UNDER JURISDICTION OF GOVT OF MEXICO.						
6-0018	5/11/73 TIME - 0900	MAZATLAN, SINA, MEX	PIPER PA-24 N9468P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 1050 TOTAL HOURS, 790 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - MAZATLAN INTL DEPARTURE POINT INTENDED DESTINATION PUERTO VALLARTA, MEX HERMOSILLO, MEX TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN REMARKS- INVEST UNDER THE JURISDICTION OF THE MEXICAN GOVERNMENT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0019	6/9/73 TIME - 1330	CASEY, QUEBEC, CAN	LOCKHEED 1049G N173W DAMAGE-DESTROYED	CR- 3 0 0 PX- 0 0 0	COMMERCIAL AERIAL APPLICATION	AIRLINE TRANSPORT, AGE 51, 6050 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
NAME OF AIRPORT - CASEY DEPARTURE POINT INTENDED DESTINATION CASEY, QUEBEC, CAN LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED TAKEOFF OTHER FIRE AFTER IMPACT REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE CANADIAN GOVERNMENT.						
6-0020	5/6/73 TIME - 0050	NR. CHUB CAY, BAHAMA	LOCKHEED L18 N620S DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	MISCELLANEOUS OTHER PUBLIC	COMMERCIAL, AGE 50, 6000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - CHUB CAY DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT OTHER COLLISION WITH GROUND/WATER CONTROLLED LANDING FINAL APPROACH COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE REMARKS- INVEST UNDER THE JURISDICTION OF THE BAHAMIAN GOV. PLT NOT RECOVERED, INJURY ASSUMED FATAL.						
6-0021	3/7/73 TIME - 1640	WEST END, BAHAMAS	BEECH 65 N956B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 36, 4413 TOTAL HOURS, 2000 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - WEST END INTL DEPARTURE POINT INTENDED DESTINATION WEST END, BAHAMAS WEST PALM BEACH, FLA TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE PROPELLER TAKEOFF INITIAL CLIMB COLLIDED WITH TREES LANDING LEVEL OFF/TOUCHDOWN EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP. REMARKS- INVESTIGATION UNDER JURISDICTION OF THE GOV OF THE BAHAMAS.						
6-0022	5/19/73 TIME - 1300	SOTA L. MARINA, MEX	LOCKHEED 18 N90LV DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 54, 20950 TOTAL HOURS, 950 IN TYPE, NOT INSTRU- MENT RATED.
NAME OF AIRPORT - SOTA LA MARINA DEPARTURE POINT INTENDED DESTINATION SOTA L. MARINA, MEX SAN ANTONIO, TEX TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED TAKEOFF RUN REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVERNMENT OF MEXICO.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0023	1/6/73 TIME - 1100	CANADA HONDA, MEX	PIPER PA-23 N2093P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL. INSTR., AGE 29, 1300 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT MEXICO CITY, MEX	INTENDED DESTINATION LOS MOCHIS, MEX			PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLISION WITH GROUND/WATER CONTROLLED PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE MEX GOV.					
6-0024	3/31/73 TIME - 1200	G. HARBOR C, BAHAMA	PIPER PA-32 N3945W DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 53, 14500 TOTAL HOURS, 1298 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - GREAT HARBOR CAY DEPARTURE POINT G. HARBOR C, BAHAMA	INTENDED DESTINATION ELEUTHERA IS, BAHAMAS			PHASE OF OPERATION TAXI OTHER	
	TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE GOVT OF BAHAMAS.					
6-0025	6/13/73 TIME - 2025	CEDILLOS C, MEX	MITSUBISHI MU-2B N882Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 58, 3800 TOTAL HOURS, 76 IN TYPE, INSTRUMENT RATED.
	DEPARTURE POINT MIDLAND, TEX	INTENDED DESTINATION LONG BEACH, CALIF			PHASE OF OPERATION IN FLIGHT OTHER IN FLIGHT UNCONTROLLED DESCENT	
	TYPE OF ACCIDENT TURBULENCE STALL SPIN FIRE AFTER IMPACT REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVT OF MEXICO.					
6-0026	7/7/73 TIME - 1500	TIBURON, MEX	PIPER PA-28 N4801T DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 90 TOTAL HOURS, 12 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT HERMOSILLO, MEX	INTENDED DESTINATION ISLAS PATOS, MEX			PHASE OF OPERATION IN FLIGHT CLIMB TO CRUISE LANDING LEVEL OFF/TOUCHDOWN	
	TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- SANK IN OCEAN. INVEST UNDER JURISDICTION OF GOVT OF MEXICO.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0027	6/11/73 TIME - 1635	NR.STANIEL CAY,BHMAS	PIPER PA-23 N5218Y DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE 43, 7500 TOTAL HOURS, 3896 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - STANIEL CAY DEPARTURE POINT INTENDED DESTINATION NASSAU,BAHAMAS STANIEL CAY,BHMAS TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER CONTROLLED IN FLIGHT LOW PASS REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE BAHAMIAN GOVERNMENT.						
6-0028	5/28/73 TIME - 1045	PLARIDEL,RP	CESSNA 150 N22309 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 0	INSTRUCTIONAL SOLO	STUDENT, AGE 35, 71 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PLARIDEL DEPARTURE POINT INTENDED DESTINATION CLARK AFB,RP LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES LANDING GO-AROUND REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE PHIL GOV.						
6-0029	6/10/73 TIME - 1200	TAHUAHUETO,MEX	CESSNA TP206B N4751F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 40, 750 TOTAL HOURS, 350 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - TAHUAHUETO DEPARTURE POINT INTENDED DESTINATION DURANGO,MEX TAHUAHUETO,MEX TYPE OF ACCIDENT PHASE OF OPERATION GEAR COLLAPSED LANDING ROLL NOSE OVER/DOWN LANDING POWER-ON LANDING REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE GOVT OF MEXICO.						
6-0030	7/9/73 TIME - 1045	NR.NASSAU,BAHAMAS	PIPER PA-23 N43BB DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	MISCELLANEOUS POLICE PATROL	ATR,FLIGHT INSTR., AGE 25, 4796 TOTAL HOURS, 58 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - NASSAU INTL DEPARTURE POINT INTENDED DESTINATION NASSAU,BAHAMAS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF INITIAL CLIMB STALL LANDING GO-AROUND COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE REMARKS- L PROP FEATH,GO AROUND DUE GR NOT FULLY DOWN.INVEST UNDER JURISDICTION OF GOVT OF BAHAMAS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0031	6/18/73 TIME - 1930	HOPE BAY,BAHAMAS	CESSNA 172 N5366R DAMAGE-NONE	CR- 0 0 1 PX- 0 0 1 OT- 1 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 48, 2100 TOTAL HOURS, 330 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT NASSAU,BAHAMAS	INTENDED DESTINATION ANDROS IS,BAHAMAS			PHASE OF OPERATION IN FLIGHT LOW PASS	
	TYPE OF ACCIDENT COLLIDED WITH OBJECT					
	REMARKS- ACFT WHEEL HIT PERSON ON GRND. INVESTIGATION UNDER JURISDICTION OF BAHAMIAN GOV.					
6-0032	4/5/73 TIME - UNK/NR	NR.SAN LUIS,MEX	CESSNA 172M N19874 DAMAGE-SUBSTANTIAL	CR- 0 0 0 PX- 0 0 0	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 23, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE POINT BURBANK,CALIF	INTENDED DESTINATION MEXICO			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER	CONTROLLED				
	REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE MEX GOV.					
6-0033	8/18/73 TIME - 1400	NR.COAHUILA,MEX	PIPER PA-28 N1876T DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 700 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT COAHUILA,MEX	INTENDED DESTINATION LAREDO TEX			PHASE OF OPERATION TAKEOFF INITIAL CLIMB	
	TYPE OF ACCIDENT STALL MUSH					
	FIRE AFTER IMPACT REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVT OF MEXICO.					
6-0034	7/31/73 TIME - 0940	NR.EMPALME,MEX	PIPER PA-28 N5198L DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	PRIVATE, AGE 49, 1250 TOTAL HOURS, 2A IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED			PHASE OF OPERATION UNKNOWN/NOT REPORTED	
	TYPE OF ACCIDENT UNDETERMINED					
	REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVT OF MEXICO.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0035	8/26/73 TIME - 1200	NR.CHIHUAHUA,MEX	BELLANCA 17-30 N4925V DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL BUSINESS	AIRLINE TRANSPORT, AGE 37, 3800 TOTAL HOURS, 800 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION EL PASO, TX SAFFORD,ARIZ TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SUSPECTED OR KNOWN AIRCRAFT DAMAGE REMARKS- FAILED AFTER SWITCH TO AUX TANK.WOULD NOT RESTART.INVEST UNDER JURISDICTION OF GOVT OF MEXICO.						
6-0036	7/16/73 TIME - 1128	DHAHRAN,SAUD ARAB	DEHAVILLAND DHC-6 N660MA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 8	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 27, 2483 TOTAL HOURS, 292 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HAWIYAH DEPARTURE POINT INTENDED DESTINATION HARADH,SAUDI ARABIA DHAHRAN,SAUD ARAB TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL REMARKS- INVEST UNDER THE JURISDICTION OF THE SAUDI ARABIAN GOV.						
6-0037	9/17/73 TIME - 2000	SANTO DOMINGO,DR	BRITTNORMAN BN-2A N869JA DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 9	COMMERCIAL AIR TAXI-PASSG S-D	CERTIFICATE OTHER, AGE 44, 5121 TOTAL HOURS, 781 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - SABANA DE LA MAR DEPARTURE POINT INTENDED DESTINATION HERRERA,DR SANTO DOMINGO,DR TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL GEAR COLLAPSED LANDING ROLL						
6-0038	4/30/73 TIME - 1500	SAN L GONZAGA,MEX	CESSNA 175 N7059M DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 28, 200 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - ALFONSIS DEPARTURE POINT INTENDED DESTINATION MEXICALI,MEX SAN L GONZAGA,MEX TYPE OF ACCIDENT PHASE OF OPERATION UNDETERMINED UNKNOWN/NOT REPORTED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE GOVT OF MEXICO.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0039	7/28/73 TIME - 1830	NR-DHAHRAN, SAUD ARAB	BELL 206 N8162J DAMAGE-SUBSTANTIAL	CR- 0 0 3 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 31, 4974 TOTAL HOURS, 793 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - DHAHRAN DEPARTURE POINT DHAHRAN, SAUD ARAB TYPE OF ACCIDENT HARD LANDING AIRFRAME FAILURE ON GROUND PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE FACTOR(S) PILOT IN COMMAND - MISJUDGED DISTANCE, SPEED, AND ALTITUDE WEATHER - HIGH DENSITY ALTITUDE ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM OTHER SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 60 TYPE OF WEATHER CONDITIONS VFR REMARKS- SEVERE SPIKE KNOCK.						
CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 98 WIND VELOCITY-KNOTS 10 TYPE OF FLIGHT PLAN NONE						
6-0040	7/14/73 TIME - 1230	SONOYTA, MEX	CESSNA 172L N1256T DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 21, 751 TOTAL HOURS, 97 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT BRAWLEY, CALIF TYPE OF ACCIDENT COLLIDED WITH OBJECT REMARKS- INVEST UNDER JURISDICTION OF GOVT OF MEXICO.						
INTENDED DESTINATION UNKNOWN/NOT REPORTED PHASE OF OPERATION LANDING ROLL						
6-0041	8/25/73 TIME - 1030	MULEGE, BC, MEX	BEECH 35 N520B DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 45, 3605 TOTAL HOURS, 469 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - PISTA SERENIDAD DEPARTURE POINT MULEGE, BC, MEX TYPE OF ACCIDENT WHEELS-UP EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- INVEST UNDER THE JURISDICTION OF THE MEX GOV.						
PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0042	10/11/73 NR.REQUENA,PERU TIME - UNK/NR	SIKORSKY S-62A N316Y DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 8 4 0	COMMERCIAL CTR CARGO-I	COMMERCIAL, AGE 27, 2090 TOTAL HOURS, 200 IN TYPE, NOT INSTRUMENT RATED.	
	DEPARTURE POINT REQUENA,PERU TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED REMARKS- INVEST UNDER JURISDICTION OF GOVT OF PERU.	INTENDED DESTINATION LOCAL		PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT		
6-0043	9/29/73 NR.HERMOSILLO,MEX TIME - UNK/NR	AERO COMDR 100 N4038X DAMAGE-SUBSTANTIAL	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 36, 12000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.	
	DEPARTURE POINT TUCSON,ARIZ TYPE OF ACCIDENT UNDETERMINED MISSING AIRCRAFT - LATER RECOVERED REMARKS- RECOVERY DATE 11/14/73.ACCDT DATE PRESUMED.INVEST UNDER JURISDICTION OF GOVT OF MEXICO.	INTENDED DESTINATION UNKNOWN/NOT REPORTED		LAST ENROUTE STOP NOGALES,MEX PHASE OF OPERATION UNKNOWN/NOT REPORTED		
6-0044	9/10/73 BUENA VISTA,MEX TIME - 0830	PIPER PA-28 N8761W DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 48, 241 TOTAL HOURS, 33 IN TYPE, NOT INSTRUMENT RATED.	
	NAME OF AIRPORT - RANCHO BUENA VIST DEPARTURE POINT BUENA VISTA,MEX TYPE OF ACCIDENT PROPELLER/ROTOR ACCIDENT TO PERSON REMARKS- PLT PROPPED ENG,WAS HIT BY PROP.ACFT RAN INTO FENCE.INVEST UNDER JURISDICTION OF GOVT OF MEXICO.	INTENDED DESTINATION POMONA,CALIF		PHASE OF OPERATION TAXI OTHER		
6-0045	10/27/73 LAS CRUCES,MEX TIME - 1130	AERO COMDR 500-A N9392R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 39, 2031 TOTAL HOURS, 775 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - LAS CRUCES DEPARTURE POINT LA PAZ,MEX TYPE OF ACCIDENT GEAR COLLAPSED REMARKS- INVEST UNDER JURISDICTION OF GOVT OF MEXICO.	INTENDED DESTINATION LAS CRUCES,MEX		PHASE OF OPERATION LANDING ROLL		

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0046	9/7/73 TIME - 1042	CUBI POINT NAS,RP	CESSNA 172L N7199Q DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 97 TOTAL HOURS, 36 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - CUBI POINT NAS DEPARTURE POINT INTENDED DESTINATION MANILA,RP CUBI POINT NAS,RP TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH DITCHES LANDING ROLL REMARKS- INVEST UNDER JURISDICTION OF GOVT OF PHILLIPINES						
6-0047	9/11/73 TIME - 1000	MIDDLE CAICOS,BWI	BEECH D18S N80351 DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 34, 3442 TOTAL HOURS, 644 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MIDDLE CAICOS DEPARTURE POINT INTENDED DESTINATION PROVIDENCIALES,BWI MIDDLE CAICOS,BWI TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL GEAR COLLAPSED LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR WHEELS,TIRES,AXLES MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE PERSONNEL - AIRPORT SUPERVISORY PERSONNEL IMPROPER MAINTENANCE-AIRPORT FACILITIES FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- TIRE BLEW OUT DUE ROUGH RWY. INVEST & REPORTED BY GOVT OF CAICOS ISLANDS,BWI.						
6-0048	9/30/73 TIME - 1145	NASSAU,BAHAMAS	AERO COMDR 500-S N29NP DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 6	COMMERCIAL AIR TAXI-PASSG S-D	CERTIFICATE OTHER, AGE 23, 1540 TOTAL HOURS, 151 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - WINDSOR FIELD DEPARTURE POINT INTENDED DESTINATION CONGO TWN,ANDROS,BAH NASSAU,BAHAMAS TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN REMARKS- UN EXTEND L MN LDG GR.INVEST UNDER JURISDICTION OF GOVT OF BAHAMAS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0049	10/14/73 TIME - 1130	NR.RENOSA,MEX	PIPER PA-28 N15091 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 38, 1850 TOTAL HOURS, 435 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT RIO GRANDE CITY,TEX	INTENDED DESTINATION LARADO,TEX			PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING GO-AROUND	
	TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH TREES					
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT ADVERSE/UNFAVORABLE WEATHER					
	REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE GOVT OF MEXICO.					
6-0050	3/30/73 TIME - 1140	NR.BAN NA,LAOS	BELL 204B N1196W DAMAGE-DESTROYED	CR- 0 2 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-I	COMMERCIAL, AGE 42, 10068 TOTAL HOURS, 2500 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - MT HELIPORT DEPARTURE POINT LONG TIENG,LAOS	INTENDED DESTINATION LOCAL			PHASE OF OPERATION LANDING GO-AROUND	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER FACTOR(S)	UNCONTROLLED				
	WEATHER - HIGH DENSITY ALTITUDE WEATHER BRIEFING - SELF-HELP,PILOT CHECKED WEATHER DATA WEATHER FORECAST - UNKNOWN/NOT REPORTED					
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT SITE 5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITIONS VFR			CEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 80 WIND VELOCITY-KNOTS 2 TYPE OF FLIGHT PLAN VFR		
	REMARKS- DA 6800FT.UN TO SUSTAIN ROTOR RPM.INVESTIGATION UNDER JURISDICTION LAOTIAN GOVT.					
6-0051	11/21/73 TIME - 1700	R.BUENA VISTA,MEX	BEECH 95-B55 N8842M DAMAGE-DESTROYED	CR- 1 0 0 PX- 4 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE UNKNOWN, AGE 53, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - RANCHO BUENA VSTA DEPARTURE POINT ANTA ANA,CALIF	INTENDED DESTINATION R.BUENA VISTA,MEX			PHASE OF OPERATION LANDING GO-AROUND	
	TYPE OF ACCIDENT COLLISION WITH GROUND/WATER FIRE AFTER IMPACT	CONTROLLED				
	REMARKS- FAST APCH.ON GO-ARND TURNED INTO RISING TERRAIN.INVESTIGATION UNDER JURISDICTION MEXICAN GOVT.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0052	11/26/73 TIME - 1130	SAN LUIS PTSI,MEX	CESSNA 182 N3352Y DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	NO CERTIFICATE, AGE 40, UNK/NR TOTAL HOURS, 30 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT LAREDO,TEX	INTENDED DESTINATION LAREDO,TEX	LAST ENROUTE STOP SAN LUIS PTSI,MEX		
		TYPE OF ACCIDENT HARD LANDING	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN			
REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVT OF MEXICO.						
6-0053	9/5/73 TIME - 2000	LAS DELICIAS,MEX	CESSNA 210 N3910Y DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 17, 102 TOTAL HOURS, 8 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - LAS DELICIAS DEPARTURE POINT EL PASO,TEX	INTENDED DESTINATION LOCAL	PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING FINAL APPROACH		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES				
PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.						
REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVT OF MEXICO.ALSO HIT PARKED PA-24,XB-WOH,SUBSTL DMG.						
6-0054	11/27/73 TIME - 1640	G BAHAMA I,BAHAMA	PIPER PA-23 N5ML DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 2	NONCOMMERCIAL BUSINESS	AIRLINE TRANSPORT, AGE 48, 19925 TOTAL HOURS, 1800 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - DEEP WATER CAY DEPARTURE POINT WEST END GBI,BAHAMAS	INTENDED DESTINATION G BAHAMA I,BAHAMA	PHASE OF OPERATION LANDING ROLL		
		TYPE OF ACCIDENT GEAR COLLAPSED				
REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE GOVT OF BAHAMAS.						
6-0055	11/29/73 TIME - 1100	NR.MEXICO CITY,MEX	PIPER PA-28 N5872U DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT SAN ANTONIO,TEX	INTENDED DESTINATION UNKNOWN/NOT REPORTED	LAST ENROUTE STOP UNKNOWN/NOT REPORTED		
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT OTHER			
REMARKS- INVEST UNDER JURISDICTION OF GOVT OF MEXICO.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N			FLIGHT PURPOSE	PILOT DATA	
6-0056	12/22/73 TIME - 1800	MULEGE, MEX	MOONEY M20C N9082V DAMAGE-DESTROYED	CR- PX-	1 3	0 0	0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TIJUANA, MEX	INTENDED DESTINATION MULEGE, MEX				PHASE OF OPERATION UNKNOWN/NOT REPORTED		
		TYPE OF ACCIDENT UNDETERMINED							
		REMARKS- CRASHED IN RUGGED TERRAIN. INVEST UNDER JURISDICTION OF THE GOVT OF MEXICO.							
6-0057	9/15/73 TIME - 0830	FREEPORT, BAHAMAS	BEECH D18S N436B DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 31, 6000 TOTAL HOURS, 800 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - FREEPORT INTL DEPARTURE POINT FT LAUDERDALE, FLA	INTENDED DESTINATION FREEPORT, BAHAMAS				PHASE OF OPERATION TAXI FROM LANDING TAXI FROM LANDING		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE NOSE OVER/DOWN							
		REMARKS- INVEST UNDER THE JURISDICTION OF THE GOVT OF THE BAHAMAS.							
6-0058	12/26/73 TIME - UNK/NR	NR. MAZATLAN, MEX	CESSNA 310 N3092D DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE UNK/NR, 250 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED				LAST ENROUTE STOP UNKNOWN/NOT REPORTED		
		TYPE OF ACCIDENT UNDETERMINED							
		REMARKS- ACFT FOUND ABANDONED IN DRY LAKE BED. SOB, INJ PRESUMED. INVEST UNDER JURISDICTION OF GOVT OF MEXICO.							
6-0059	12/7/73 TIME - UNK/NR	NR. MEXICO CITY, MEX	CESSNA 182 N869TX DAMAGE-SUBSTANTIAL	CR- PX-	1 1	0 0	0 0	NONCOMMERCIAL BUSINESS	AIRLINE TRANSPORT, AGE 40, 6500 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT HARLINGEN, TEX	INTENDED DESTINATION MEXICO CITY, MEXICO				LAST ENROUTE STOP UNKNOWN/NOT REPORTED		
		TYPE OF ACCIDENT UNDETERMINED							
		REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVT OF MEXICO.							
6-0060	12/27/73 TIME - 1800	REYNOSA, MEX	CESSNA 177RG N19550 DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 0	1 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 115 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT REYNOSA, MEXICO	INTENDED DESTINATION AUSTIN, TEX				PHASE OF OPERATION TAKEOFF ABORTED		
		TYPE OF ACCIDENT COLLIDED WITH TREES							
		REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVT OF MEXICO							

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0061	10/26/73 TIME - 1400	MORES IS, BAHAMAS	CESSNA 150G N3234X DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 24, 335 TOTAL HOURS, 300 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AIRPORT - DIRT ROAD					
	DEPARTURE POINT		INTENDED DESTINATION			
	ANDROS IS, BAHAMAS		MORES IS, BAHAMAS			
	TYPE OF ACCIDENT		PHASE OF OPERATION			
	OVERSHOOT		LANDING ROLL			
	GEAR COLLAPSED		LANDING ROLL			
	REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE BAHAMIAN GOVERNMENT.					
6-0062	11/29/73 TIME - 1455	SAN VICENTE, MEX	CESSNA 402 N111RN DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, FL. INSTR., AGE 31, 2518 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - SAN VICENTE					
	DEPARTURE POINT		INTENDED DESTINATION			
	ACAPULCO, MEX		COZUMEL, MEX			
	TYPE OF ACCIDENT		PHASE OF OPERATION			
	ENGINE FAILURE OR MALFUNCTION		IN FLIGHT NORMAL CRUISE			
	COLLIDED WITH AIRPORT HAZARD		LANDING ROLL			
	PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 2 ENGINES					
	EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.					
	FIRE AFTER IMPACT					
	REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE GOVT OF MEX.					
6-0063	12/5/73 TIME - 1300	NR. VERA CRUZ, MEX	PIPER PA-23 N14348 DAMAGE-UNKNOWN	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
	NAME OF AIRPORT - JUNGLE STRIP					
	DEPARTURE POINT		INTENDED DESTINATION			
	VERA CRUZ, MEX		BELIZE, RR HONDURAS			
	TYPE OF ACCIDENT		PHASE OF OPERATION			
	UNDETERMINED		UNKNOWN/NOT REPORTED			
	REMARKS- INVESTIGATN UNDR JURISDICTN OF GOVT OF MEXICO.					

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0064	4/15/73 TIME - 2045	CHIMICHAGUA, COL	LOCKHEED PV-1 N175S DAMAGE-DESTROYED	CR- 2 0 0 PX- 1 0 0	MISCELLANEOUS UNKNOWN/NOT REPORTED	CERTIFICATE UNKNOWN, AGE 29, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT MIAMI, FLA	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT HARD LANDING	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S)						
PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING						
PILOT IN COMMAND - IMPROPER LEVEL OFF						
PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.						
PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL INADEQUATE SUPERVISION OF FLIGHT CREW						
FIRE AFTER IMPACT						
REMARKS- NO FLT PLAN. FAILED TO REPORT ENTERING COUNTRY. LNDD OFF ARPT. INVESTIGATED & REPORTED BY COLUMBIA.						
6-0065	9/24/73 TIME - 1000	SAN INEZ, BC, MEX	BEECH B95 N9915R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 4	MISCELLANEOUS OTHER PUBLIC	PRIVATE, AGE 47, 2995 TOTAL HOURS, 1510 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SAN INEZ	INTENDED DESTINATION			
		DEPARTURE POINT GUERRO NEGRO, RC, MEX	SAN INEZ, BC, MEX			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION LANDING GO-AROUND			
REMARKS- LOST DIR CTL FINAL APCH. INVESTIGATION UNDER JURISDICTION MEXICAN GOVT.						
6-0066	12/20/73 TIME - 1410	NR. BIMINI, BAHAMAS	LAKE L4-200 N39385 DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT NASSAU, BAHAMAS	INTENDED DESTINATION BIMINI, BAHAMAS			
		TYPE OF ACCIDENT UNDETERMINED	PHASE OF OPERATION IN FLIGHT OTHER			
REMARKS- INVESTIGATION UNDER JURISDICTION OF THE GOVT OF BAHAMAS. DMG AND INJURY INDEX PRESUMED-NOT FOUND.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0067	9/3/73 TIME - 1033	EMO, ONTARIO, CAN	MOONEY M20C N9749M DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 900 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT EAGLE LK, ONTARIO, CAN	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT COLLIDED WITH ELECTRONIC TOWERS	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS						
FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION UNKNOWN/NOT REPORTED			CEILING AT ACCIDENT SITE 200			
VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS			PRECIPITATION AT ACCIDENT SITE DRIZZLE			
OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED			WIND DIRECTION-DEGREES 200			
WIND VELOCITY-KNOTS 12			TYPE OF WEATHER CONDITIONS IFR			
TYPE OF FLIGHT PLAN NONE						
REMARKS- LO LEVEL VFR FLT. HIT TOWER GUYWIRE 232FT AGL. INVESTIGATED & REPORTED BY CANADIAN GOVT.						
6-0068	4/13/73 TIME - 1320	GOTHENBURG, SWEDEN	HILLER ACFT UH-12B N6055 DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS FERRY	COMMERCIAL, FL. INSTR., AGE 23, 1160 TOTAL HOURS, 25 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT GOTHENBURG, SWEDEN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER UNCONTROLLED	PHASE OF OPERATION IN FLIGHT HOVERING			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER						
REMARKS- 1ST FLT AFT TRANSPORT & MAINT. LOST RPM IN 30FT HOVER, LNDG IN RIVER. REPORTED BY SWEDISH GOVT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0069	3/31/73 TIME - 2350	GANDER,NFLD,CAN	CESSNA 340 N7691Q DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 53, 6630 TOTAL HOURS, 188 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - GANDER				
		DEPARTURE POINT PORTLAND,ME	INTENDED DESTINATION GANDER,NFLD,CAN			
		TYPE OF ACCIDENT COLLIDED WITH TREES	PHASE OF OPERATION LANDING FINAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES APPROACH LIGHTING						
FACTOR(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE TERRAIN - HIGH OBSTRUCTIONS						
REMARKS- VISUAL CONDITIONS.DARK NIGHT,NO VISUAL REF.UPSLOPED APCH LTS.INVEST & REPORTED BY CANADIAN GOVT.						
6-0070	12/22/73 TIME - 1145	TAGAYTAY CITY,RP	CESSNA 150 N21963 DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP.	COMMERCIAL, FL.INSTR., AGE 35, 1084 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CUBI POINT,RP	INTENDED DESTINATION MANILA,RP			
		TYPE OF ACCIDENT COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION IN FLIGHT OTHER			
MISSING AIRCRAFT - LATER RECOVERED						
REMARKS- WRECKAGE RCVRD 12/23/73.LO CEILING,RAIN,FOG.HIT MTN RIDGE.INVEST JURISDICTION PHILIPPINE GOVT.						
6-0071	10/30/73 TIME - 1155	LAM SON,S.VIETNAM	PILATUS PC6CH2 N392R DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 45, 8853 TOTAL HOURS, 2880 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - LAM SON				
		DEPARTURE POINT BIEN HOA,S.VIETNAM	INTENDED DESTINATION LAM SON,S.VIETNAM			
		TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE PROPELLER COLLISION WITH GROUND/WATER CONTROLLED	PHASE OF OPERATION LANDING FINAL APPROACH LANDING LEVEL OFF/TOUCHDOWN			
FIRE AFTER IMPACT						
REMARKS- INVEST UNDER JURISDICTION OF GOVT OF S.VIETNAM.						
6-0072	11/21/73 NR.LA SALINA,MEX TIME - 1600		PIPER PA-20 N1521A DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 39, 616 TOTAL HOURS, 250 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT TIJUANA,MEX	INTENDED DESTINATION ENSENADA,MEX			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	PHASE OF OPERATION LANDING ROLL LANDING ROLL			
EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED MECHANICAL DISCREPANCY						
REMARKS- INVEST UNDER JURISDICTION OF GOVT OF MEXICO.						

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0073	9/26/73 TIME - 0755	NR.ANDROS ISL,BAHAMA	AERO COMDR 500S N69NP DAMAGE-DESTROYED INTENDED DESTINATION LOCAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS TEST	COMMERCIAL, AGE 23, 2040 TOTAL HOURS, 80 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT NASSAU,BAHAMAS TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT MISCELLANEOUS ACTS,CONDITIONS - ENGINE LOADED UP MISCELLANEOUS ACTS,CONDITIONS - FAILURE OF TWO OR MORE ENGINES FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - SIMULATED CONDITIONS MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- SIMULATED BOTH ENG OUT,FUEL BOOST ON.SVRL MAN DSCNDD FM 5000FT TO 2500FT ENG DIDNT RESPOND,DITCHED						
6-0074	9/20/73 TIME - 1740	PHAN RANG,S.VTNM	BEECH C-45H N9157Z DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 8	COMMERCIAL CTR PASSG-I	COMMERCIAL, AGE 49, 12690 TOTAL HOURS, 3690 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - PHAN RANG DEPARTURE POINT PHAN RANG,S.VTNM TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION GROUND-WATER LOOP-SWERVE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVERNMENT OF SOUTH VIETNAM.						
6-0075	9/7/73 TIME - 1040	RAMASUN,THAILAND	BELL 204B N8535F DAMAGE-SUBSTANTIAL	CR- 0 0 3 PX- 0 0 0	INSTRUCTIONAL DUAL	COMMERCIAL, AGE 33, 6073 TOTAL HOURS, 1233 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - RAMASUN HELIPAD DEPARTURE POINT UDORN,THAILAND TYPE OF ACCIDENT HARD LANDING REMARKS- INVESTIGATION UNDER THE JURISDICTION OF THE GOVT OF THAILAND.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0076	11/25/73 TIME - 1525	LING TIENG, LAOS	PILATUS PC6CH2 N5304F DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 7	COMMERCIAL CTR PASSG-I	AIRLINE TRANSPORT, AGE 39, 12210 TOTAL HOURS, 90 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - BOUA MU DEPARTURE POINT INTENDED DESTINATION LONG TIEN, LAOS LING TIENG, LAOS TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING LEVEL OFF/TOUCHDOWN COLLIDED WITH DIRT BANK LANDING ROLL FIRE AFTER IMPACT REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVT OF LAOS						
6-0077	8/15/73 TIME - 1450	DON DON, HAITI	NORMAN BN-2A N38JA DAMAGE-DESTROYED	CR- 1 0 0 PX- 9 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 30, UNK/NR TOTAL HOURS, 2268 IN TYPE, NOT INSTRU- MENT RATED.
DEPARTURE POINT INTENDED DESTINATION PORT AU PRINCE, HAITI CAP HAITIEN, HAITI TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE IN FLIGHT IN FLIGHT OTHER COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT REMARKS- INVESTIGATION UNDER JURISDICTION OF THE GOV OF HATI.						
6-0078	3/4/73 TIME - 1145	BARRANQUILLA, COL	BEECH 95-855 N1692W DAMAGE-DESTROYED	CR- 0 1 0 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL INSTR., AGE UNK/NR, 600 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION BARRANQUILLA, COL KINGSTON, JAMAICA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES LANDING FINAL APPROACH FIRE AFTER IMPACT REMARKS- RETURNING TO ARPT DUE HAZY WX. INVESTIGATION JURISDICTION COLOMBIAN GOVT.						
6-0079	6/21/73 TIME - UNK/NR	FALMOUTH, JAMAICA	CESSNA 210 N5927F DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
NAME OF AIRPORT - BRACO AIR STRIP DEPARTURE POINT INTENDED DESTINATION FALMOUTH, JAMAICA UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH TREES TAKEOFF INITIAL CLIMB REMARKS- OWNER STATES ACFT STOLEN, MARIJUANA RESIDUE ONBD. PLT UNK. INVESTIGATION JURISDICTION JAMAICAN GOVT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0080	9/14/73 TIME - 0600	SANTA LUCIA, MEX	LOCKHEED 18 N211W DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 28, 3700 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT UNKNOWN/NOT REPORTED	INTENDED DESTINATION UNKNOWN/NOT REPORTED	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN		
		TYPE OF ACCIDENT UNDETERMINED				
		EMERGENCY CIRCUMSTANCES - UNKNOWN/NOT REPORTED				
		FIRE AFTER IMPACT				
		REMARKS- CABIN FIRE POST-IMPACT, CREW LEFT COUNTRY. UNDER INVESTIGATION MEXICAN GOVT.				
6-0081	8/9/73 TIME - 1645	MALAGA, SPAIN	CESSNA 182 N3957D DAMAGE-SUBSTANTIAL	CR- 0 1 0 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 35, 82 TOTAL HOURS, 9 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT ALICANTA, SPAIN	INTENDED DESTINATION ROTA, SPAIN	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION				
		COLLIDED WITH DIRT BANK				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- LOST OIL PR, SVR VIB, SECURED ENG. HIT BANK, NOSED OVER. UNDER JURISDICTION SPANISH GOVT.				
6-0082	6/17/73 TIME - 0600	TAMNRSSET, ALGERIA	DOUGLAS DC3 N7119 DAMAGE-SUBSTANTIAL	CR- 0 0 3 PX- 0 0 0	NONCOMMERCIAL AERIAL SURVEY	COMMERCIAL, AGE 23, 4200 TOTAL HOURS, 1300 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - TAMANRASSET	INTENDED DESTINATION LOCAL	PHASE OF OPERATION TAKEOFF INITIAL CLIMB		
		DEPARTURE POINT TAMANRASSET, ALGERIA		LANDING FINAL APPROACH		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION				
		COLLISION WITH GROUND/WATER CONTROLLED				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND				
		REMARKS- LOST L ENG ON TKOF. UN MNTN ALT ON SINGLE ENG GO-ARND. INVESTIGATION JURISDICTION ALGERIAN GOVT.				
6-0083	5/3/73 TIME - 0900	NR. CHIHUAHUA CTY, MEX	PIPER PA-31 N3105E DAMAGE-DESTROYED	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 46, 24100 TOTAL HOURS, 100 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT DEMING, N MEX	INTENDED DESTINATION CHIHUAHUA CTY, MEX	PHASE OF OPERATION TAKEOFF RUN		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION				
		COLLISION WITH GROUND/WATER CONTROLLED				
		COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE				
		FIRE AFTER IMPACT				
		REMARKS- L ENG FAILED ON ROTATION. FIRE AFTER IMPACT. INJURY INDEX PRESUMED. INVEST JURISDICTION MEXICAN GOVT.				

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
6-0084	11/25/73 TIME - 1503	HONIARA, SOLOMON IS	BEECH D55 N7499N DAMAGE-DESTROYED	CR- 1 0 0 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 29, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - HONIARA DEPARTURE POINT INTENDED DESTINATION TARAWA, GILBERT IS HONIARA, SOLOMON IS TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING GO-AROUND STALL SPIN LANDING GO-AROUND FACTOR(S) POWERPLANT - FUEL SYSTEM OTHER MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION MISCELLANEOUS ACTS, CONDITIONS - FAILURE OF TWO OR MORE ENGINES PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES REMARKS- FERRY TANKS. AIR LOCK IN FUEL SYS. INVESTIGATED & REPORTED BY GOVT OF BRITISH SOLOMON ISLANDS.						
6-0085	10/28/73 TIME - 1330	NR. YECORA, SONORA, MEX	CESSNA 205 N8299Z DAMAGE-DESTROYED	CR- 1 0 0 PX- 2 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 39, 2000 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION STALL SPIN IN FLIGHT OTHER REMARKS- INVESTIGATION UNDER JURISDICTION OF GOVT OF MEXICO.						
6-0086	6/30/73 TIME - 0850	RISKE CRK, BC, CAN	PIPER PA-24 N6330P DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	MISCELLANEOUS FERRY	PRIVATE, AGE 42, 209 TOTAL HOURS, 55 IN TYPE, NOT INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION TWIN LAKES, BC, CAN WILLIAMS LAKE, BC, CAN TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE GEAR COLLAPSED LANDING ROLL FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT POWERPLANT - LUBRICATING SYSTEM LINES, HOSES, FITTING MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS, CONDITIONS - PRESSURE TOO LOW MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SMOKE IN COCKPIT REMARKS- PROP GOV OIL LINE, 90DEG ELBOW FITTING FAILED. OIL ON W/S. INVESTIGATED & REPORTED BY CANADIAN GOVT.						

U . S .
GENERAL AVIATION
INCIDENTS

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20591

BRIEFS OF INCIDENTS

U. S. GENERAL AVIATION

SUPPLEMENTAL ISSUE

1973

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0001	2/4/73 TIME - 1115	CLAREMONT,NH	BEECH A23A N202GS DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	PRIVATE, AGE 42, 680 TOTAL HOURS, 650 IN TYPE, NOT INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>NAME OF AIRPORT - CLAREMONT</p> <p>DEPARTURE POINT INTENDED DESTINATION</p> <p>WORCESTER,MASS CLAREMONT,NH</p> <p>TYPE OF ACCIDENT</p> <p>GROUND-WATER LOOP-SWERVE PHASE OF OPERATION</p> <p>COLLIDED WITH SNOWBANK LANDING ROLL</p> <p>LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S)</p> <p>PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL</p> <p>AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RUNWAY</p> <p>AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WINDROWS</p> <p>REMARKS- RUNWAY,ICE PATCHES WATER CVRD.PLT UNAW OF FLD COND.AFTER T/D ACFT VEERED,PLT COR,SKIDDED OTR DIR.</p>						
5-0002	2/25/73 TIME - 1700	ASKEWVILLE,NC	CESSNA 150 N5755E DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 56, 225 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>DEPARTURE POINT INTENDED DESTINATION</p> <p>HATTERAS,NC ELIZABETH CITY,NC</p> <p>TYPE OF ACCIDENT</p> <p>OVERSHOOT LAST ENROUTE STOP</p> <p>KNIGHTDALE,NC</p> <p>COLLIDED WITH TREES PHASE OF OPERATION</p> <p>LANDING LEVEL OFF/TOUCHDOWN</p> <p>LANDING ROLL</p> <p>PROBABLE CAUSE(S)</p> <p>PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED</p> <p>TERRAIN - HIGH OBSTRUCTIONS</p> <p>EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT</p> <p>LOW ON FUEL</p> <p>REMARKS- UN LOCATE DEST SOD STRIP,PLT CONT FLT TO OTR ARPT.LOW FUEL,LNDD ON ROAD.T/D WAS LONG AND FAST.</p>						

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0003	1/14/73 TIME - 1215	CLAREMONT,NH	CHAMPION 7GC N4832E DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 29, 422 TOTAL HOURS, 17 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - CLAREMONT MUN DEPARTURE POINT INTENDED DESTINATION SPRINGFIELD,VT CLAREMONT,NH TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH SNOWBANK LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS SKY CONDITION CEILING AT ACCIDENT SITE CLEAR UNLIMITED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE LEFT CROSS WIND 248-292 DEGREES WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 180 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- PIC DIVERTED ATTENTION TO CRASHED ACFT OFF RUNWAY WIND GUSTING 20K.						
5-0004	2/15/73 TIME - 0645	OGDENSBURG,NY	DEHAVILLAND DHC-6 N243P DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 39, 8975 TOTAL HOURS, 2239 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - OGDENSBURG TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH SNOWBANK TAXI FROM LANDING GEAR COLLAPSED TAXI FROM LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS,CONDITIONS - CHECKLIST-FAILED TO USE FACTOR(S) PILOT IN COMMAND - MISJUDGED SPEED AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS ICE/SLUSH ON RAMP/TAXIWAY MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- DIDNT POSITION THROTTLES PROPERLY AFTER LOG.PLT APPLIED BETA PWR,WAS IN FWD THRUST.ALSO HIT FENCE.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0005	1/26/73 TIME - 1720	NR.LINDEN,NJ	PIPER PA-31P N6840L DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL CORP/EXEC	COMMERCIAL, AGE UNK/NR, 5800 TOTAL HOURS, 600 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT DEPARTURE POINT TETERBORO,NJ INTENDED DESTINATION MARIETTA,GA TYPE OF ACCIDENT FIRE OR EXPLOSION IN FLIGHT PHASE OF OPERATION IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) SYSTEMS - ELECTRICAL SYSTEM REGULATOR SYSTEMS - ELECTRICAL SYSTEM PROTECTIVE DEVICES REMARKS- VOLTAGE REGULATOR FAILED CAUSING EXCESSIVE OVRLOAD.VOLTAGE OVRLOAD RELAY FAILED.						
5-0006	2/27/73 TIME - 1352	CLEVELAND,OHIO	CESSNA 172 N43700 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 42, 136 TOTAL HOURS, 50 IN TYPE, NOT INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - BURKE LAKEFRONT DEPARTURE POINT TOLEDO,OHIO INTENDED DESTINATION CLEVELAND,OHIO TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT PHASE OF OPERATION TAXI FROM LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE PERSONNEL - MISCELLANEOUS-PERSONNEL GROUND SIGNALMAN REMARKS- R AILERON AND R WING TIP OF CESSNA N5971F DMGD.RAMP ATTENDANT DIRECTING ACFT.						
5-0007	2/19/73 TIME - 1800	LAS VEGAS,NEV	CESSNA 421 N421MC DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 6	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, FL.INSTR., AGE 27, 1011 TOTAL HOURS, 14 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT DEPARTURE POINT SALT LAKE CITY,UT INTENDED DESTINATION SANTA MONICA,CALIF TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL POOR/INADEQUATE DESIGN POWERPLANT - EXHAUST SYSTEM EXTERNAL SUPERCHARGER MISCELLANEOUS ACTS,CONDITIONS - OIL EXHAUSTION-ENGINE LUBRICATION SYSTEM EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- OIL GAGES INDCD LOW.COMPRESSOR SHAFT SEAL,CAUSED BLOW-BY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0008	4/26/73 TIME - 1532	JACKSON, TENN	BEECH 65-80 N143 DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL BUSINESS	STUDENT, AGE 43, 3100 TOTAL HOURS, 60 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - MCKELLAR FLD DEPARTURE POINT INTENDED DESTINATION COLUMBUS, MISS JACKSON, TENN TYPE OF ACCIDENT GEAR RETRACTED PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR						
5-0009	5/2/73 TIME - 2155	YAKIMA, WASH	CESSNA 310C N2970G DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - YAKIMA DEPARTURE POINT INTENDED DESTINATION SUNNYSIDE, WASH YAKIMA, WASH TYPE OF ACCIDENT GEAR COLLAPSED PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR MAIN GEAR-SHOCK ABSORBING ASSY, STRUTS, ATTACHMENTS, ETC. MISCELLANEOUS ACTS, CONDITIONS - MISSING MISCELLANEOUS ACTS, CONDITIONS - IMPROPERLY SECURED MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- LMG FWD SUPPORT SHAFT ROLL PIN MISSING, TIME UNDET. ALLOWED SHAFT TO MOVE OUT OF POSITION.						
5-0010	3/31/73 TIME - 1100	MARCY, NY	CESSNA 210B N9712X DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL BUSINESS	PRIVATE, AGE 52, 1050 TOTAL HOURS, 500 IN TYPE, NOT INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - RIVERSIDE DEPARTURE POINT INTENDED DESTINATION, CANASTOTA, NY RIVERSIDE, NY TYPE OF ACCIDENT WHEELS-UP PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - CHECKLIST-FAILED TO USE REMARKS- PREV GR DOOR PROBLEM ACFT HAD BEEN FLOWN WITH GR EXT.D. GR REPAIRED, PLT RETRACTED GR AFTR TKOF.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0011	5/14/73 TIME - 1855	WHITE PLAINS,NY	BELL 206R N30TA DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE UNK/NR, 4000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>NAME OF AIRPORT - WHITE PLAINS</p> <p>DEPARTURE POINT INTENDED DESTINATION</p> <p>TETERBORO,NJ WESTCHESTER,NY</p> <p>TYPE OF ACCIDENT</p> <p>ENGINE FAILURE OR MALFUNCTION</p> <p>HARD LANDING</p> <p>PHASE OF OPERATION</p> <p>IN FLIGHT NORMAL CRUISE</p> <p>LANDING POWER-OFF AUTOROTATIVE LANDING</p> <p>PROBABLE CAUSE(S)</p> <p>POWERPLANT - FUEL SYSTEM LINES AND FITTINGS</p> <p>MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE</p> <p>MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE</p> <p>MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION</p> <p>PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.</p> <p>COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE</p> <p>EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND</p>						
5-0012	5/18/73 TIME - 1336	YPSILANTI,MICH	UNIVERSAL D-16 N3797G DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 0	INSTRUCTIONAL CHECK	PRIVATE, AGE 55, 236 TOTAL HOURS, 153 IN TYPE, NOT INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>NAME OF AIRPORT - WILLOW RUN</p> <p>DEPARTURE POINT INTENDED DESTINATION</p> <p>YPSILANTI,MICH LOCAL</p> <p>TYPE OF ACCIDENT</p> <p>WHEELS-UP</p> <p>PHASE OF OPERATION</p> <p>LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S)</p> <p>PILOT IN COMMAND - FAILED TO EXTEND LANDING GEAR</p> <p>CHECK PILOT - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT</p> <p>FACTOR(S)</p> <p>AIRFRAME - LANDING GEAR LANDING GEAR WARNING AND INDICATING COMPONENTS</p> <p>MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE</p> <p>MISCELLANEOUS ACTS,CONDITIONS - CHECKLIST-FAILED TO USE</p> <p>REMARKS- PIC RETRACTED GR ON FINAL APCH,THEN LND WITHOUT EXTENDING GR.FAA CK PLT DIDNT MONITOR.GR HORN INOP</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0013	5/4/73 TIME - 2113	YPSILANTI,MICH	HAMILTON TC45J N9321 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 35, 5800 TOTAL HOURS, 71 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - WILLOW RUN DEPARTURE POINT INTENDED DESTINATION LOUISVILLE,KY YPSILANTI,MICH TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO ASSURE THE GEAR WAS DOWN AND LOCKED FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - CHECKLIST-FAILED TO USE AIRFRAME - LANDING GEAR LANDING GEAR WARNING AND INDICATING COMPONENTS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE REMARKS- HAMILTON VOLPAR CONVERSION. GR WARNING INDS INOP,KNOWN TO PLT.						
5-0014	5/17/73 TIME - 0700	NR.SAFFORD,ARIZ	CESSNA T310P N5785M DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	COMMERCIAL, AGE 48, 15000 TOTAL HOURS, 700 IN TYPE, NOT INSTRUMENT RATED.
CLASSIFIED AS INCIDENT DEPARTURE POINT INTENDED DESTINATION PHOENIX,ARIZ EL PASO,TEX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE FIRE OR EXPLOSION IN FLIGHT IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) POWERPLANT - EXHAUST SYSTEM CLAMPS MISCELLANEOUS ACTS,CONDITIONS - OVER TORQUED PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS ACTS,CONDITIONS - FIRE IN ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED OR KNOWN AIRCRAFT DAMAGE REMARKS- L ENG TURBOCHARGER V BAND CLAMP FAILED,ALLOWED HOT AIR & HEAT TRANSFER TO ENG NACELLE COMPT.						
5-0015	7/19/73 TIME - 0140	DES MOINES,IOWA	REECH D18S N6126 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, FL.INSTR., AGE 33, 2250 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - DES MOINES MUNI DEPARTURE POINT INTENDED DESTINATION CHICAGO,ILL OMAHA,NEBR TYPE OF ACCIDENT LAST ENROUTE STOP GEAR RETRACTED DES MOINES,IOWA PHASE OF OPERATION LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR REMARKS- MAIL FLT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0016	8/8/73 TIME - 0858	SPARKS, MD	BEECH D95A N6141V DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 0 0 6	MISCELLANEOUS FERRY	ATR, FLIGHT INSTR., AGE 58, 26938 TOTAL HOURS, 462 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>DEPARTURE POINT INTENDED DESTINATION SHAMOKIN, PA RICHMOND, VA</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT</p> <p>SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-US MILITARY CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - UNKNOWN/NOT REPORTED TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN</p> <p>REMARKS- BEECH HEADING SOUTHWESTERLY, ARMY HELI NORTHERLY. BOTH ACFT LND SAFELY.</p>						
5-0016	8/8/73 TIME - 0858	SPARKS, MD	BELL UH-1 USA13710 DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 4 OT- 0 0 1	MISCELLANEOUS OTHER PUBLIC	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>DEPARTURE POINT INTENDED DESTINATION FT. MEADE, MD INDIANTOWN GAP, PA</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH IN FLIGHT IN FLIGHT NORMAL CRUISE</p> <p>PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT</p> <p>SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-US MILITARY CONTROLLING AGENCY - NO CONTROL RADAR CTL/SURVEILLANCE - UNKNOWN/NOT REPORTED TRAFFIC ADVISORY ISSUED - NONE CONTROL ZONE/AREA - NO EVASIVE ACTION TAKEN - NO ANTI-COLLISION LIGHTS - INSTALLED, OPERATION UNKNOWN</p> <p>REMARKS- ARMY HELI CREW MILITARY RATED.</p>						

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0017	6/19/73 TIME - 1230	MOSS BEACH,CALIF	CESSNA 150 N17147 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 26, 66 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - HALFMOON BAY DEPARTURE POINT INTENDED DESTINATION OAKLAND,CALIF MOSS BEACH,CALIF TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES,DIRECTIVES,ETC. PILOT IN COMMAND - OPERATED CARELESSLY SPECIAL DATA SEGMENTS OF AVIATION INVOLVED - SMALL US GEN.AV.-SMALL US GEN.AV. CONTROLLING AGENCY - UNICOM TRAFFIC ADVISORY ISSUED - BY UNICOM CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - UNKNOWN/NOT REPORTED HORIZONTAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - YES REMARKS- ABOVE ACFT.						
5-0017	6/19/73 TIME - 1230	MOSS BEACH,CALIF	CESSNA 172 N5562T DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 52, 278 TOTAL HOURS, 113 IN TYPE, NOT INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - HALFMOON BAY DEPARTURE POINT INTENDED DESTINATION PALO ALTO,CALIF MOSS BEACH,CALIF TYPE OF ACCIDENT COLLISION WITH AIRCRAFT BOTH IN FLIGHT PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN 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 - UNICOM TRAFFIC ADVISORY ISSUED - BY UNICOM CONTROLLED/UNCONTROLLED AIRPORT - UNCONTROLLED AIRPORT CONTROL ZONE/AREA - UNKNOWN/NOT REPORTED HORIZONTAL COLLISION ANGLE-DEGREES - 0 EVASIVE ACTION TAKEN - NO REMARKS- CRUSHED RUDDER.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0018	8/10/73 TIME - 0040	MITCHELL, S DAK	BEECH D18S N80201 DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, FL. INSTR., AGE 23, 1395 TOTAL HOURS, 573 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - MITCHELL MUNI DEPARTURE POINT INTENDED DESTINATION MITCHELL, S DAK PIERRE, S DAK TYPE OF ACCIDENT PHASE OF OPERATION GEAR RETRACTED TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR REMARKS- MAIL FLT.						
5-0019	9/19/73 TIME - 1440	WHITE PLAINS, NY	PIPER PA-23 N14196 DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 0	COMMERCIAL NS CTR CARGO	COMMERCIAL, FL. INSTR., AGE 34, 926 TOTAL HOURS, 97 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - WESTCHESTER CTY DEPARTURE POINT INTENDED DESTINATION LINDEN, NJ WHITE PLAINS, NY TYPE OF ACCIDENT PHASE OF OPERATION GEAR RETRACTED LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR						
5-0020	8/12/73 TIME - 1210	NR. PINE VALLEY, CALIF	MAULE M4 N9851M DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 28, 348 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
CLASSIFIED AS INCIDENT DEPARTURE POINT INTENDED DESTINATION MEXICALI, BAJA CALIF SAN DIEGO, CALIF TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH DIRT BANK LANDING LEVEL OFF/TOUCHDOWN GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- PLT ASSUMED OIL PROBLEM FROM TEMP GAGE. LATER INVS FOUND SYS OK.						

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0021	9/18/73 TIME - 1200	BOSTON,MASS	LEAR 24 N7HA DAMAGE-MINOR	CR- 0 0 2 PX- 0 0 1	COMMERCIAL SCHED PASSG SRV	COMMERCIAL, AGE 42, 8000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - LOGAN INTL DEPARTURE POINT INTENDED DESTINATION BOSTON,MASS GREEN RAY,WISC TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT TAXI OTHER						
PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) WEATHER - RAIN WEATHER - FOG WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED						
SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1 MILE OR LESS RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES FOG 140 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 9 IFR TYPE OF FLIGHT PLAN IFR REMARKS- STRUCK TAXI WAY SIGN.A/C NOT EQUIPPED WITH WINDSHIELD WIPERS.HEAVY RAIN.						

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FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0022	8/11/73 TIME - 1440	EVANSTON,WYO	TAYLORCRAFT DC12D N39243 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 159 TOTAL HOURS, 42 IN TYPE, NOT INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - EVANSTON MUNI DEPARTURE POINT INTENDED DESTINATION PINEDALE,WYO EVANSTON,WYO TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH FENCE,FENCEPOSTS LANDING ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL WEATHER - LOCAL WHIRLWIND FACTOR(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS WEATHER BRIEFING - NO BRIEFING RECEIVED SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE HEAD WIND 338-022 DEGREES WIND DIRECTION-DEGREES TYPE OF WEATHER CONDITIONS 345 VFR TYPE OF FLIGHT PLAN NONE REMARKS- WHIRLWIND COND KNOWN TO EXIST.						
5-0023	10/19/73 TIME - 0915	MIAMI,FLA	DEHAVILLAND DH114 N510FW DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL SCHED CARGO SRV	AIRLINE TRANSPORT, AGE 23, 2262 TOTAL HOURS, 824 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - MIAMI INTL DEPARTURE POINT INTENDED DESTINATION MIAMI,FLA MIAMI,FLA TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE TAXI OTHER COLLIDED WITH FENCE,FENCEPOSTS TAXI OTHER PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS,CONDITIONS - DISCONNECTED FACTOR(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION REMARKS- COPILOT TAXI TO LOADING AREA.NOSE GEAR COLLAPSED.BRAKE CABLE,P/N 4CF1911ND,SEPARATED AT SWAGE FIT.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0024	10/3/73 TIME - 1015	NR DALLAS, TEX	REECH 99 N854SA DAMAGE-NONE	CR- 0 0 2 PX- 0 0 6	COMMERCIAL AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 53, 11904 TOTAL HOURS, 3500 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT DEPARTURE POINT INTENDED DESTINATION WICHITA FALLS, TEX DALLAS, TEX TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - INCAPACITATION MISCELLANEOUS ACTS, CONDITIONS - PILOT SUFFERED HEART ATTACK REMARKS- CONT TO DEST, CO-PLT TOOK OVER CTLs.						
5-0025	9/19/73 TIME - 1330	PALM SPGS, CALIF	CESSNA 177 N34248 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE UNK/NR, 59 TOTAL HOURS, 1 IN TYPE, NOT INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - PALM SPRINGS DEPARTURE POINT INTENDED DESTINATION TORRANCE, CALIF PALM SPGS, CALIF TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- NSE TIRE BLEW OUT, DMGD PROP AND FUSELAGE SKIN.						
5-0026	5/17/73 TIME - 1932	PRESCOTT, ARIZ	CESSNA 402A N45270 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, AGE 27, 2023 TOTAL HOURS, 1300 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT DEPARTURE POINT INTENDED DESTINATION PRESCOTT, ARIZ LAKE HAVASU CTY, ARIZ TYPE OF ACCIDENT PHASE OF OPERATION FIRE OR EXPLOSION IN FLIGHT ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE IN FLIGHT NORMAL CRUISE PROBABLE CAUSE(S) POWERPLANT - EXHAUST SYSTEM EXTERNAL SUPERCHARGER MISCELLANEOUS ACTS, CONDITIONS - STUCK MISCELLANEOUS ACTS, CONDITIONS - LEAK/LEAKAGE MISCELLANEOUS ACTS, CONDITIONS - FIRE IN ENGINE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- OIL LEAKED FROM TURBOCHARGER THRU STUCK OPEN MAN PRESS RELIEF VALVE & IGNITED BY HOT EXH MANIFOLD.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0027	9/8/73 TIME - 1220	FARMINGDALE,NY	PIPER PA-32 N4105R DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0 OT- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 33, 697 TOTAL HOURS, 230 IN TYPE, NOT INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - REPUBLIC DEPARTURE POINT INTENDED DESTINATION FARMINGDALE,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH ON GROUND TAXI TO TAKEOFF PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE REMARKS- L WING TIP PASSED UNDER R WING TIP ON N8543N,FUEL CAP ON N4105R DMGD TIP TANK OF N8543N.						
5-0027	9/8/73 TIME - 1220	FARMINGDALE,NY	PIPER PA-28 N8543N DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 2 OT- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 31, 393 TOTAL HOURS, 280 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - REPUBLIC DEPARTURE POINT INTENDED DESTINATION FARMINGDALE,NY UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT BOTH ON GROUND STATIC ENGINE RUNUP PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL PILOT OF OTHER AIRCRAFT REMARKS- DRG ENG RUNUP L WING TIP ON N4105R PASSED UNDER R WING TIP,DMGD TIP TANK.						
5-0028	11/14/73 TIME - 0321	KNOXVILLE,TENN	BEECH D18S N3556C DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - MCGHEE-TYSON DEPARTURE POINT INTENDED DESTINATION MEMPHIS,TENN RETURN TYPE OF ACCIDENT LAST ENROUTE STOP GEAR RETRACTED KNOXVILLE,TENN PHASE OF OPERATION TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - INADVERTENTLY RETRACTED GEAR FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - PILOT FATIGUE REMARKS- NO GR MALFUNCTION FOUND.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0029	8/1/73 TIME - 1615	SCHENECTADY,NY	PIPER PA-28R N56335 DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 20, 79 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - SCHENECTADY DEPARTURE POINT INTENDED DESTINATION SCHENECTADY,NY LOCAL TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL SUBSTANDARD QUALITY CONTROL PERSONNEL - PRODUCTION-DESIGN-PERSONNEL OTHER AIRFRAME - LANDING GEAR SWITCHES, LEVERS, CRANKING MECHANISM, ETC. REMARKS- GREASE FITTING NOT INSTALLED IN BRACKET ASSEMBLY P/N 95643-00. FITTING INSTALLED GR CKD OUT OK.						
5-0030	12/5/73 TIME - 1303	MOSES LAKE, WASH	BOEING 720A N7225U DAMAGE-MINOR	CR- 0 0 6 PX- 0 0 0	INSTRUCTIONAL CHECK	AIRLINE TRANSPORT, AGE 50, 3800 TOTAL HOURS, 2200 IN TYPE, INSTRUMENT RATED.
CLASSIFIED AS INCIDENT NAME OF AIRPORT - GRANT COUNTY DEPARTURE POINT INTENDED DESTINATION SEATTLE, WASH MOSES LAKE, WASH TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING FINAL APPROACH GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS PILOT IN COMMAND - IMPROPER RECOVERY FROM BOUNCED LANDING PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- NRS 1&2 ENG RETARDED TO IDLE, ILS APCH. LNDD ON NOSE GR AFT 2ND BOUNCE. TYPE-RATING FLT-CHK.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0031	11/26/73 TIME - 1433	NR. READSVILLE, MO	PIPER PA-32 N3977W DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 1	COMMERCIAL AIR TAXI-PASSG S-D	CERTIFICATE UNKNOWN, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>DEPARTURE POINT INTENDED DESTINATION ST. LOUIS, MO COLUMBIA, MO</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION IN FLIGHT NORMAL CRUISE</p> <p>PROBABLE CAUSE(S)</p> <p>POWERPLANT - ENGINE STRUCTURE CRANKCASE POWERPLANT - ENGINE STRUCTURE MASTER AND CONNECTING RODS MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND SMOKE IN COCKPIT</p> <p>REMARKS- PLT SECURED ENGINE, LNDD IN PASTURE W/O FURTHER DMG.</p>						
5-0032	12/19/73 TIME - 1918	WINDSOR LOCK, CONN	BEECH E18S N111EH DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 5	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 42, 8472 TOTAL HOURS, 2765 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>NAME OF AIRPORT - BRADLEY INTL DEPARTURE POINT INTENDED DESTINATION WINDSOR LOCK, CONN NEW YORK, NY</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S)</p> <p>AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY</p> <p>REMARKS- DIVERTED TO BRADLEY. LNDD NOSE GR DN, MN GR UP. RETRCT NUT P/N221-4 FROZE ON GR BOX SHAFT.</p>						
5-0033	12/22/73 TIME - 1540	RIVERSIDE, CALIF	CESSNA 310P N3175K DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 2	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	AIRLINE TRANSPORT, AGE 25, 5000 TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>NAME OF AIRPORT - RIVERSIDE MUNI DEPARTURE POINT INTENDED DESTINATION RIVERSIDE, CALIF LOCAL</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION FIRE OR EXPLOSION IN FLIGHT TAKEOFF INITIAL CLIMB</p> <p>PROBABLE CAUSE(S)</p> <p>POWERPLANT - EXHAUST SYSTEM CLAMPS EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY</p> <p>REMARKS- FAILED MARMAN CLAMP, L BANK ON RT ENGINE. FIRE IN RT ENG NACELLE COMPARTMENT.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
5-0034	9/14/73 TIME - 1320	WINDSOR LOCK,CONN	BEECH 95-C55 N5943S DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 3	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE 54, 11000 TOTAL HOURS, 400 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>NAME OF AIRPORT - BRADLEY FIELD</p> <p>DEPARTURE POINT INTENDED DESTINATION</p> <p>FLUSHING,NY EAST HAMPTON,NY</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION</p> <p>WHEELS-UP LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S)</p> <p>PERSONNEL - MAINTENANCE,SERVICING,INSPECTION IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL)</p> <p>AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY</p> <p>MISCELLANEOUS ACTS,CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT</p> <p>MISCELLANEOUS ACTS,CONDITIONS - JAMMED</p> <p>REMARKS- LDG GR ACTUATOR ASSY JAMMED AFTR TKOF.UN EXTEND OR RETRACT GR FRM IMT PSN.</p>						
5-0035	9/25/73 TIME - 2323	TORONTO,ONT,CAN	BEECH C-45H N4999E DAMAGE-MINOR	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 55, 11700 TOTAL HOURS, 200 IN TYPE, INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>NAME OF AIRPORT - TORONTO INTL</p> <p>DEPARTURE POINT INTENDED DESTINATION</p> <p>CHICAGO,ILL TORONTO,ONT,CAN</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION</p> <p>WHEELS-UP LANDING ROLL</p> <p>FACTOR(S)</p> <p>PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT</p> <p>MISCELLANEOUS ACTS,CONDITIONS - ELECTRICAL FAILURE</p> <p>AIRFRAME - LANDING GEAR NORMAL RETRACTION/EXTENSION ASSEMBLY</p> <p>PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION</p> <p>REMARKS- ELECTRICAL FAILURE,GR CRANKED DOWN,NOT LOCKED,COLLAPSED.INVESTIGATED & REPORTED BY CANADIAN GOVT.</p>						

FOREIGN REGISTERED

AIRCRAFT ACCIDENTS

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D. C. 20591

BRIEFS OF ACCIDENTS

FOREIGN REGISTERED AIRCRAFT

SUPPLEMENTAL ISSUE

1973

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
A-0001	5/1/73 TIME - 1207	ST.CROIX,VI	HAWKER-SDLY HS748 VP-LIK DAMAGE-SUBSTANTIAL	CR- 0 0 5 PX- 0 0 15	SCHED INTERNATL PASSG SRV	AIRLINE TRANSPORT, AGE 26, 3158 TOTAL HOURS, 2907 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - ALEXANDER HAMILTO OPERATOR - OTHER DEPARTURE POINT ANTIGUA,BWI TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED PROBABLE CAUSE(S) COPILOT - IMPROPER LEVEL OFF PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- HIT NOSE GR FIRST. LEEWARD ISLANDS AIR TRANSPORT SERVICES, LTD.						
A-0002	6/15/73 TIME - 1955	BOSTON,MASS	DOUGLAS DC-8 HP-IDK DAMAGE-SUBSTANTIAL	CR- 0 0 11 PX- 0 0 85	SCHED INTERNATL PASSG SRV	CERTIFICATE OTHER, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - LOGAN INTL OPERATOR - SWISS AIR DEPARTURE POINT BOSTON,MASS TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED CLEARANCE FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES TAXIWAY LIGHTING AND MARKING REMARKS- PLT MISTOOK NEW PAINTED TAXIWAY BOUNDARY LINE FOR CENTERLINE WHICH WAS WORN.HIT L-188 N5504,SUBSTL						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
A-0003	6/23/73 TIME - 0258	JAMAICA,NY	DOUGLAS DC-8 N8960T DAMAGE-SUBSTANTIAL	CR- 0 2 7 PX- 0 6113	SCHED INTERNATL PASSG SRV	CERTIFICATE OTHER, AGE 48, 18000 TOTAL HOURS, 1638 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - JFK INTL ARPT OPERATOR - OTHER DEPARTURE POINT STOCKHOLM,SWEDEN INTENDED DESTINATION JAMAICA,NY LAST ENROUTE STOP REYKJAVIK,ICELAND TYPE OF ACCIDENT UNDERSHOOT PHASE OF OPERATION LANDING FINAL APPROACH HARD LANDING LANDING LEVEL OFF/TOUCHDOWN						
PROBABLE CAUSE(S) COPILOT - INADVRTNLY DPLYD GND SPOILERS WHILE ARMING FACTOR(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FIRE AFTER IMPACT REMARKS- ARMED JUST BFR TOUCHDOWN. LOFTLEIDER AIRLINES.						
A-0005	10/25/73 NR.MIAMI,FLA TIME - 0038		DOUGLAS DC-6B N614SE DAMAGE-DESTROYED	CR- 0 2 1 PX- 0 0 0	SCHED INTERNATL CARGO SRV	AIRLINE TRANSPORT, AGE 52, 22000 TOTAL HOURS, 6000 IN TYPE, INSTRUMENT RATED.
OPERATOR - OTHER DEPARTURE POINT GEORGETOWN,GUYANA INTENDED DESTINATION MIAMI,FLA TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION PHASE OF OPERATION IN FLIGHT NORMAL CRUISE DITCHING LANDING LEVEL OFF/TOUCHDOWN						
PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM OTHER MISCELLANEOUS ACTS,CONDITIONS - LEAK/LEAKAGE PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLTE ENGINE FAILURE/FLAMEOUT-4 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- GUYANA AIRWAYS.DITCHED IN BISCAYNE BAY.LK NO 3 MN FUEL SYS.OVERFLEW NASSAU & BIMINI WITH LOW FUEL.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
C-0001	9/17/73 TIME - 1940	JAMAICA,NY	BOEING 747 CS-TJB DAMAGE-MINOR	CR- 0 0 16 PX- 0 0164	SCHED INTERNATL PASSG SRV	AIRLINE TRANSPORT, AGE 57, 20000 TOTAL HOURS, 600 IN TYPE, UNK/NR INSTRUMENT RATED.
<p>CLASSIFIED AS INCIDENT</p> <p>NAME OF AIRPORT - JOHN F KENNEDY</p> <p>OPERATOR - OTHER</p> <p>DEPARTURE POINT INTENDED DESTINATION</p> <p>JAMAICA,NY LISBON,PORTUGAL</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION</p> <p>COLLIDED WITH WIRES/POLES TAXI TO TAKEOFF</p> <p>PROBABLE CAUSE(S)</p> <p>PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS</p> <p>PERSONNEL - AIRPORT SUPERVISORY PERSONNEL FAILURE TO NOTIFY OF UNSAFE CONDITION</p> <p>FACTOR(S)</p> <p>POWERPLANT - MISCELLANEOUS FOREIGN OBJECT DAMAGE</p> <p>MISCELLANEOUS ACTS,CONDITIONS - CONGESTED RAMP/TAXIWAY</p> <p>REMARKS- JUMBO JET MADE WIDE TURN.TAXIED ACROSS UNLITED AREA,STRUCK WINDSOCK.PORTUGUESE AIRWAYS.</p>						
E-0001	1/6/73 TIME - 0925	JAMESTOWN,NY	ISRAEL AIR 1123 4X-CJC DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL CORP/EXEC	AIRLINE TRANSPORT, AGE 51, 8947 TOTAL HOURS, 105 IN TYPE, INSTRUMENT RATED.
<p>NAME OF AIRPORT - JAMESTOWN</p> <p>DEPARTURE POINT INTENDED DESTINATION</p> <p>WILMINGTON,DEL JAMESTOWN,NY</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION</p> <p>COLLIDED WITH OBJECT LANDING ROLL</p> <p>PROBABLE CAUSE(S)</p> <p>PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING</p> <p>PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN</p> <p>FACTOR(S)</p> <p>AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW ON RUNWAY</p> <p>REMARKS- HIT ILS BLDG. BRAKING ACTION RPTD FAIR TO POOR.</p>						
E-0002	1/9/73 TIME - 0036	NEW BERN,NC	CESSNA 172 CF-BOE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 22, 158 TOTAL HOURS, 96 IN TYPE, NOT INSTRUMENT RATED.
<p>NAME OF AIRPORT - NEW BERN</p> <p>DEPARTURE POINT INTENDED DESTINATION</p> <p>WILMINGTON,NC WASHINGTON,NC</p> <p>TYPE OF ACCIDENT PHASE OF OPERATION</p> <p>HARD LANDING LANDING LEVEL OFF/TOUCHDOWN</p> <p>GEAR COLLAPSED LANDING LEVEL OFF/TOUCHDOWN</p> <p>PROBABLE CAUSE(S)</p> <p>PILOT IN COMMAND - MISJUDGED SPEED AND ALTITUDE</p> <p>FACTOR(S)</p> <p>MISCELLANEOUS ACTS,CONDITIONS - ICE-WINDSHIELD</p> <p>REMARKS- WIND GUSTING 20K.</p>						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0003	2/6/73 TIME - 1225	CORPUS CHRSTI, TEX	BELL UH-1B HP668 DAMAGE-DESTROYED	CR- 2 0 0 PX- 0 2 0	MISCELLANEOUS TEST	CERTIFICATE UNKNOWN, AGE 32, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
NAME OF AIRPORT - CUDDIHY DEPARTURE POINT INTENDED DESTINATION CORPUS CHRSTI, TEX LOCAL TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS LANDING OTHER COLLISION WITH GROUND/WATER UNCONTROLLED IN FLIGHT UNCONTROLLED DESCENT PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M. PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ MISCELLANEOUS ACTS, CONDITIONS - SIMULATED CONDITIONS FIRE AFTER IMPACT REMARKS- AUTOROTATION WITH PWR RECOVERY. M/R BLADES FLAPPED AND CUT OFF TAIL PYLON.						
E-0004	1/20/73 TIME - 1429	SLT.ST.MARIE, MICH	LUSCOMBE 8E CF-IJN DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 40, 410 TOTAL HOURS, 41 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SAULT ST MARIE MI DEPARTURE POINT INTENDED DESTINATION SLT.ST.MARIE, MICH LOCAL TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING ROLL COLLIDED WITH SNOWBANK LANDING ROLL PROBABLE CAUSE(S) MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS AIRFRAME - LANDING GEAR BRAKING SYSTEM (NORMAL SYSTEM) MISCELLANEOUS ACTS, CONDITIONS - FROZEN, MOISTURE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS SNOW WINDROWS REMARKS- TAXIED THRU ABT 25FT OF POWDERED SNOW AREA BFR TKOF.ICE FOUND BTWN WHEEL & BRAKE ASSY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0005	3/29/73 TIME - 0930	MEADE,KANS	PIPER PA-30 CF-PKC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	CERTIFICATE OTHER, AGE UNK/NR, 1700 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - MEADE MUNICIPAL DEPARTURE POINT INTENDED DESTINATION MEADE,KANS FRIONA,TEXAS TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH OBJECT TAKEOFF RUN GEAR COLLAPSED TAKEOFF RUN PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN PERSONNEL - AIRPORT SUPERVISORY PERSONNEL IMPROPER MAINTENANCE-AIRPORT FACILITIES FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS POORLY MAINTAINED RUNWAY SURFACE MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- DRG TKOF RUN ACFT ENTRD MUDDY AREA,PLT ATMTD L/O.R LDG GR STRUT IN EXTDD PSN HIT RUT,GR PIN BROKE.						
E-0006	6/6/73 TIME - 0730	SALLISAW,OKLA	CESSNA 182P PT-IRL DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	CERTIFICATE OTHER, AGE 34, 5122 TOTAL HOURS, 537 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SALLISAW MUN DEPARTURE POINT INTENDED DESTINATION SALLISAW,OKLA SAD PAULA,BRAZIL TYPE OF ACCIDENT LAST ENROUTE STOP ENGINE FAILURE OR MALFUNCTION MONROEVILLE,ALA COLLIDED WITH FENCE,FENCEPOSTS PHASE OF OPERATION TAKEOFF INITIAL CLIMB LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE,SERVICING,INSPECTION INADEQUATE MAINTENANCE AND INSPECTION PERSONNEL - OPERATIONAL SUPERVISORY PERSONNEL DEFICIENCY,COMPANY MAINTAINED EQPMT,SERVICES,REGULATION MISCELLANEOUS ACTS,CONDITIONS - WATER IN FUEL TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- SUBSTNTL AMT WATER FOUND IN ACFT FUEL SYSTM AND ARPT FUEL STORAGE TANK.MECHS DRAINED FUEL SUMPS.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0007	6/11/73 TIME - 1515	NR. STOWELL, TEX	CESSNA 182 XB-LEK DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	MISCELLANEOUS AIR SHOW/RACING	CERTIFICATE OTHER, AGE 48, 3600 TOTAL HOURS, 103 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT CORPUS CHRISTI, TEX	INTENDED DESTINATION NEDERLAND, TEX	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL		
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH OBJECT				
PROBABLE CAUSE(S)						
PILOT IN COMMAND - MISMANAGEMENT OF FUEL						
MISCELLANEOUS ACTS, CONDITIONS - MISCALCULATED FUEL CONSUMPTION						
MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION						
TERRAIN - OTHER						
FACTOR(S)						
MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- PLT PARTICPTNG IN INTRCONTNTL AIR RACE. DURNG FORCED LNDG ACFT STRUCK RR TRACKS.						
E-0008	6/7/73 TIME - 1633	WICHITA, KANS	HUGHES 369HS CF-IAD DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 3	MISCELLANEOUS FERRY	CERTIFICATE OTHER, AGE 39, 11056 TOTAL HOURS, 656 IN TYPE, NOT INSTRU- MENT RATED.
		NAME OF AIRPORT - WICHITA MUN	DEPARTURE POINT WELLINGTON, KANS	INTENDED DESTINATION WICHITA, KANS	PHASE OF OPERATION LANDING TRAFFIC PATTERN-CIRCLING LANDING POWER-OFF AUTOROTATIVE LANDING	
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING				
PROBABLE CAUSE(S)						
POWERPLANT - FUEL SYSTEM FUEL CONTROL						
PILOT IN COMMAND - FAILED TO MAINTAIN ADEQUATE ROTOR R.P.M.						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING ON AIRPORT/SEAPLANE BASE/HELIP.T.						
REMARKS- ENGINE FLAMED OUT ON BASE-MALF IN TURB GOVERNOR.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0009	5/20/73 TIME - 1910	BATTLEBORD, NC	GRUMMAN G-164A YVD-NPI DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	CERTIFICATE OTHER, AGE UNK/NR, 5872 TOTAL HOURS, 228 IN TYPE, INSTRUMENT RATED.
		DEPARTURE POINT FREDERICK, MD	INTENDED DESTINATION UNKNOWN/NOT REPORTED			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH DITCHES	PHASE OF OPERATION IN FLIGHT DESCENDING LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL						
FACTOR(S) WEATHER - CONDITIONS CONDUCIVE TO CARR./INDUCTION SYSTEM ICING TERRAIN - OTHER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
		SKY CONDITION UNKNOWN/NOT REPORTED	CEILING AT ACCIDENT SITE 200			
		VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 59			
		WIND DIRECTION-DEGREES 210	WIND VELOCITY-KNOTS 10			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- LNDD ON WET ROAD.						
E-0010	6/28/73 TIME - 1115	GRAFTON, N DAK	CESSNA 140 CF-YNC DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE OTHER, AGE 28, 244 TOTAL HOURS, 172 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CROOKSTON, MINN	INTENDED DESTINATION I. PEACE GARDEN, N DAK			
		TYPE OF ACCIDENT NOSE OVER/DOWN	PHASE OF OPERATION LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN						
FACTOR(S) TERRAIN - WET, SOFT GROUND						
REMARKS- INTERMEDIATE LDG TO READJUST RUDDER TRIM.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0011	5/19/73 TIME - 2325	SLT.ST.MARIE,MICH	PIPER PA-28 CF-AQP DAMAGE-DESTROYED	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL BUSINESS	CERTIFICATE OTHER, AGE 21, 330 TOTAL HOURS, 45 IN TYPE, NOT INSTRUMENT RATED.
NAME OF AIRPORT - SAULT ST MARIE DEPARTURE POINT INTENDED DESTINATION MONTREAL,CAN SLT.ST.MARIE,MICH TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION MISCELLANEOUS ACTS,CONDITIONS - MISCALCULATED FUEL CONSUMPTION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- FLT PLAN ETE 4HR 30MIN WITH 5HR 15MIN FUEL.ATE 4HR 57MIN FUEL EX.						
E-0012	5/10/73 TIME - 1415	NR.PRATT,KANS	BEECH E90 YV-TADJ DAMAGE-DESTROYED	CR- 2 0 0 PX- 2 0 0	INSTRUCTIONAL TRAINING	PRIVATE, AGE 53, 3305 TOTAL HOURS, 93 IN TYPE, INSTRUMENT RATED.
DEPARTURE POINT INTENDED DESTINATION WICHITA,KANS LOCAL TYPE OF ACCIDENT STALL SPIN PHASE OF OPERATION IN FLIGHT OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FIRE AFTER IMPACT REMARKS- CUSTOMER PILOT TRAINING FLT.PIC NON I/P RATED.GR DOWN,FLAPS APCH PSN.PIC IN RIGHT SEAT.						
E-0013	6/25/73 TIME - 1500	GRIFFITH,IND	CHAMPION 7KCAB CF-ASI DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	COMMERCIAL, AGE 32, 1866 TOTAL HOURS, 206 IN TYPE, INSTRUMENT RATED.
NAME OF AIRPORT - GRIFFITH DEPARTURE POINT INTENDED DESTINATION GRIFFITH,IND COWGILL,WIS TYPE OF ACCIDENT COLLIDED WITH DITCHES GEAR COLLAPSED PHASE OF OPERATION TAKEOFF ABORTED TAKEOFF ABORTED PROBABLE CAUSE(S) MISCELLANEOUS - EVASIVE MANEUVER TO AVOID COLLISION FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE REMARKS- NORMAL TKOF ROLL RWY 26.ABORTED DUE UNIDENTIFIED ACFT ON FINAL RWY 8.DIRECT X-WIND,UNCONTRLLD ARPT						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0014	8/9/73 TIME - 0945	ALAMOGORDO,N MEX	CESSNA 150 XB-BIV DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	STUDENT, AGE UNK/NR, 47 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT CHIHUAHUA,MEX	INTENDED DESTINATION JUAREZ,MEX			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION NOSE OVER/DOWN	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL			
PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED MISCELLANEOUS ACTS,CONDITIONS - FUEL EXHAUSTION TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
E-0015	5/10/73 TIME - 0942	JASPER,ALA	AMER AVCO AA1 ZS-IXE DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 20, 312 TOTAL HOURS, 11 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - WALKER COUNTY DEPARTURE POINT LONDON,KY	INTENDED DESTINATION CULLMAN,ALA			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING FINAL APPROACH			
PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL MISCELLANEOUS ACTS,CONDITIONS - INATTENTIVE TO FUEL SUPPLY MISCELLANEOUS ACTS,CONDITIONS - FUEL STARVATION TERRAIN - HIGH OBSTRUCTIONS COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- L FUEL TANK CONTAINED CONSIDERABLE AMOUNT OF FUEL R TANK EMPTY.FUEL SEL PSN R TANK.						
E-0016	9/12/73 TIME - 1340	NR.GORDON,ALAS	CESSNA 185E CF-CMH DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	COMMERCIAL NS CTR PASSG	COMMERCIAL, AGE UNK/NR, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, UNK/NR INSTRUMENT RATED.
		DEPARTURE POINT OLD CROW,YUKON,CAN	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT STALL	PHASE OF OPERATION IN FLIGHT OTHER			
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,ALTITUDE OR CLEARANCE PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING TERRAIN - HIGH OBSTRUCTIONS FIRE AFTER IMPACT REMARKS- UNABLE TO CLIMB/TURN OUT OF VALLEY.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0017	9/22/73 TIME - 1015	RICHFORD,VT	PIPER PA-12 CF-HVT DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	PRIVATE, AGE 36, 154 TOTAL HOURS, 31 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MASONVILLE,QUE	INTENDED DESTINATION ST JEAN D'IBEVIL,QUE			
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION COLLIDED WITH TREES	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE LANDING ROLL			
PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS						
COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE						
EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND						
REMARKS- FORCED LANDING IN OPEN FIELD AIRCRAFT LANDED LONG STRUCK TREES AT END OF FIELD.						
E-0018	7/20/73 TIME - 1930	NR.MORO,OREG	CHAMPION 7SC CF-VFY DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 1	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE OTHER, AGE UNK/NR, 224 TOTAL HOURS, 164 IN TYPE, INSTRUMENT RATED.
		NAME OF AIRPORT - COELTCH RANCH				
		DEPARTURE POINT STEARNS STATE,OREG	INTENDED DESTINATION DALLAS,OREG			
		TYPE OF ACCIDENT HARD LANDING GEAR COLLAPSED	PHASE OF OPERATION LANDING LEVEL OFF/TOUCHDOWN LANDING LEVEL OFF/TOUCHDOWN			
PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - MISJUDGED DISTANCE,SPEED,AND ALTITUDE						
FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE PILOT IN COMMAND - ATTEMPTED OPERATION BEYOND EXPERIENCE/ABILITY LEVEL PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND MISCELLANEOUS ACTS,CONDITIONS - POORLY PLANNED APPROACH						
REMARKS- WND GUSTING 30K.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0019	9/22/73 TIME - 0939	HOT SPRINGS, ARK	CESSNA 180 VP-HCC DAMAGE-SUBSTANTIAL	CR- 0 0 2 PX- 0 0 0	NONCOMMERCIAL PRACTICE	COMMERCIAL, AGE 25, 317 TOTAL HOURS, 124 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - MEMORIAL DEPARTURE POINT HOT SPRINGS, ARK	INTENDED DESTINATION LOCAL			
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED	PHASE OF OPERATION LANDING ROLL LANDING ROLL			
PROBABLE CAUSE(S) COPILOT - FAILED TO MAINTAIN DIRECTIONAL CONTROL COPILOT - IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS PILOT IN COMMAND - INADEQUATE SUPERVISION OF FLIGHT						
FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE						
REMARKS- COPLT RELAXED CTLS ACFT TURNED SLIGHTLY L COPLT REACTED WITH HARD R RUDDER ACFT TURNED R, LOST CTL.						
E-0020	9/11/73 TIME - 1307	NR. LAUREL, MISS	CESSNA TU206C BR-GDF DAMAGE-DESTROYED	CR- 1 0 0 PX- 3 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE OTHER, AGE 48, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.
		DEPARTURE POINT MONROEVILLE, ALA	INTENDED DESTINATION LONGVIEW, TEX			
		TYPE OF ACCIDENT AIRFRAME FAILURE IN FLIGHT	PHASE OF OPERATION IN FLIGHT UNCONTROLLED DESCENT			
PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - SPATIAL DISORIENTATION PILOT IN COMMAND - EXCEEDED DESIGNED STRESS LIMITS OF AIRCRAFT						
FACTOR(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT SYSTEMS - OTHER SYSTEMS VACUUM SYSTEM WEATHER - RAIN WEATHER - TURBULENCE, ASSOCIATED W/CLOUDS AND/OR THUNDERSTORMS WEATHER - THUNDERSTORM ACTIVITY						
MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS, CONDITIONS - SEPARATION IN FLIGHT WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - WEATHER CONSIDERABLY WORSE THAN FORECAST						
		SKY CONDITION BROKEN	CEILING AT ACCIDENT SITE 2000			
		VISIBILITY AT ACCIDENT SITE 4 MILES OR LESS	PRECIPITATION AT ACCIDENT SITE RAIN, THUNDERSTORM			
		OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG	TEMPERATURE-F 80			
		WIND DIRECTION-DEGREES 270	WIND VELOCITY-KNOTS 3			
		TYPE OF WEATHER CONDITIONS VFR	TYPE OF FLIGHT PLAN NONE			
REMARKS- VACUUM PUMP INOP PRIOR TO FLT. WINGS, EMPENNAGE SEPARATED.						

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA
E-0021	8/25/73 TIME - UNK/NR	ALLAGASH, ME	PIPER PA-28 CF-TEN DAMAGE-DESTROYED	CR- 1 0 0 PX- 1 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE OTHER, AGE 51, 96 TOTAL HOURS, 7 IN TYPE, NOT INSTRUMENT RATED.
		DEPARTURE POINT MONT JOLI, CAN	INTENDED DESTINATION QUEBEC CITY, CAN	PHASE OF OPERATION IN FLIGHT NORMAL CRUISE		
		TYPE OF ACCIDENT COLLIDED WITH TREES				
PROBABLE CAUSE(S) PILOT IN COMMAND - BECAME LOST/DISORIENTED PILOT IN COMMAND - MISJUDGED ALTITUDE AND CLEARANCE						
FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS MISSING AIRCRAFT - LATER RECOVERED						
REMARKS- RECOVERED FROM DENSE WOODS 11/12/73. PLT BECAME LOST ON PRIOR FLT THAT DAY.						
E-0022	9/21/73 TIME - 1436	CREWE, VA	PIPER PA-25 AN BJN DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	MISCELLANEOUS FERRY	COMMERCIAL, AGE 21, 280 TOTAL HOURS, 3 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - CREWE MUN	INTENDED DESTINATION NICARAGUA, CA	LAST ENROUTE STOP CREWE, VA		
		DEPARTURE POINT LOCK HAVEN, PA		PHASE OF OPERATION LANDING ROLL		
		TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE COLLIDED WITH DITCHES		LANDING ROLL		
PROBABLE CAUSE(S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS OTHER						
REMARKS- 3RD LDG IN CONV TYPE LDG GR.VEERED OFF RWY INTO ADJACENT GULLY.						
E-0023	12/9/73 TIME - 1800	SAN ANTONIO, TEX	MOONEY M20C CF-PXG DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	NONCOMMERCIAL PLEASURE/PERSONAL TRANSP	CERTIFICATE OTHER, AGE 61, 4100 TOTAL HOURS, 898 IN TYPE, NOT INSTRUMENT RATED.
		NAME OF AIRPORT - SAN ANTONIO INTL	INTENDED DESTINATION MCALLEN, TEX	PHASE OF OPERATION TAXI FROM LANDING		
		DEPARTURE POINT FT.WORTH, TEX				
		TYPE OF ACCIDENT COLLIDED WITH PARKED AIRCRAFT				
PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS						
FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES OTHER MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC.-RESTRICTED VISION						
REMARKS- HIT PARKED ACFT, REG NR N/R, SUBSTL DMG. REFLECTION ON WINDSHIELD FROM RAMP LTG POSSIBLE.						

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