



National Transportation Safety Board Aviation Accident Data Summary

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| Location: | LK HAVASU CITY, AZ | Accident Number: | LAX88FA101 |
| Date & Time: | 02/02/1988, 1400 MST | Registration: | N60566 |
| Aircraft: | CESSNA U206F | Injuries: | 2 Fatal |
| Flight Conducted Under: | Part 91: General Aviation - Personal | | |

Analysis

THE PLT INITIATED A X-COUNTRY FLT OVER MOUNTAINOUS TERRAIN. NO RECORD OF A WX BRIEFING WAS FOUND, NOR DID HE FILE A FLT PLAN. THE AREA WX FORECAST WAS FOR MARGINAL VFR CONDITIONS WITH MOUNTAIN OBSCURATION. SUBSEQUENTLY, THE ACFT CRASHED ON MOUNTAINOUS TERRAIN ABOUT 12 MI FROM THE DESTINATION ARPT. IMPACT OCCURRED ON STEEP TERRAIN AT AN ELEVATION OF ABOUT 3900'. WRECKAGE WAS SCATTERED ABOUT 800' DOWNSLOPE FROM THE INITIAL IMPACT POINT. A GROUND SCAR INDICATED INITIAL IMPACT OCCURRED WITH THE LEFT WING & NOSE OF THE ACFT. ROCKS & SMALL BRUSH NEXT TO THE GROUND SCAR WERE NOT DISTURBED. WX AT THE DESTN ARPT (ELEVATION 483') WAS IN PART: 1900' OVERCAST, VISIBILITY 5 MI WITH LIGHT RAIN SHOWERS. NO PREIMPACT PART FAILURE OR MALFUNCTION WAS FOUND, BUT THE ACFT WAS EXTENSIVELY DAMAGED. DRG IMPACT, THE PROP BLADES SEPD FROM THE HUB & EXHIBITED CHORDWISE SCORING & LEADING EDGE GOUGES. ONE BLADE HAD S-BENDING, THE TIP OF THE OTHER BLADE SEPD DRG IMPACT. PLT'S LAST MED CERT WAS DATED 3/8/79.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: PILOT'S DECISION TO CONTINUE FLIGHT IN FORECAST MARGINAL VFR CONDITIONS IN MOUNTAINOUS TERRAIN. CONTRIBUTING TO THIS ACCIDENT WAS THE FAILURE OF THE PILOT TO OBTAIN AN AVIATION WEATHER BRIEFING AND HIS LACK OF RECURRENT TRAINING.

Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER
Phase of Operation: CRUISE - NORMAL

Findings

1. (F) PREFLIGHT PLANNING/PREPARATION - INADEQUATE - PILOT IN COMMAND
2. (F) TERRAIN CONDITION - HIGH TERRAIN
3. (F) WEATHER CONDITION - LOW CEILING
4. (F) WEATHER CONDITION - FOG
5. (F) WEATHER CONDITION - RAIN
6. (F) WEATHER CONDITION - OBSCURATION
7. (C) VFR FLIGHT INTO IMC - CONTINUED - PILOT IN COMMAND

Occurrence #2: LOSS OF CONTROL - IN FLIGHT

Phase of Operation: CRUISE

Findings

- 8. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND
- 9. (C) SPATIAL DISORIENTATION - PILOT IN COMMAND

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings

- 10. (F) TERRAIN CONDITION - MOUNTAINOUS/HILLY

Pilot Information

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|----------------------------------|---|------------------------------|------|
| Certificate: | Private | Age: | 65 |
| Airplane Rating(s): | Single-engine Land | Instrument Rating(s): | None |
| Other Aircraft Rating(s): | None | Instructor Rating(s): | None |
| Flight Time: | 878 hours (Total, all aircraft), 822 hours (Total, this make and model), 822 hours (Pilot In Command, all aircraft), 24 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft) | | |

Aircraft and Owner/Operator Information

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|---------------------------------------|--------------------------------------|-----------------------------|-----------------|
| Aircraft Make: | CESSNA | Registration: | N60566 |
| Model/Series: | U206F U206F | Engines: | 1 Reciprocating |
| Operator: | BRAUN, ERNEST | Engine Manufacturer: | CONTINENTAL |
| Operating Certificate(s) Held: | None | Engine Model/Series: | IO-520-F |
| Flight Conducted Under: | Part 91: General Aviation - Personal | | |

Meteorological Information and Flight Plan

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|---|-----------------------|-------------------------------------|------------------------------|
| Conditions at Accident Site: | Instrument Conditions | Condition of Light: | Day |
| Observation Facility, Elevation: | LHU, 483 ft msl | Weather Information Source: | Weather Observation Facility |
| Lowest Ceiling: | Overcast / 0 ft agl | Wind Speed/Gusts, Direction: | 8 knots / , 340° |
| Temperature: | 10° C | Visibility | 0 Miles |
| Precipitation and Obscuration: | | | |
| Departure Point: | RYAN, AZ (RYN) | Destination: | LK HAVASU CITY, AZ (LHW) |

Wreckage and Impact Information

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|----------------------|---------|---------------------|-----------|
| Crew Injuries: | 1 Fatal | Aircraft Damage: | Destroyed |
| Passenger Injuries: | 1 Fatal | Aircraft Fire: | None |
| Ground Injuries: | N/A | Aircraft Explosion: | None |
| Latitude, Longitude: | | | |

Administrative Information

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| Investigator In Charge (IIC): | THOMAS H WILCOX | Adopted Date: | 01/31/1990 |
| Investigation Docket: | NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ . | | |

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