



National Transportation Safety Board Aviation Accident Data Summary

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| Location: | NAUBINWAY, MI | Accident Number: | CHI93LA301 |
| Date & Time: | 08/01/1993, 1635 EDT | Registration: | CFPTU |
| Aircraft: | CESSNA 180 | Injuries: | 1 Fatal, 1 Minor |
| Flight Conducted Under: | Part 91: General Aviation - Personal | | |

Analysis

THE PILOT WAS FLYING HIS FLOAT EQUIPPED AIRPLANE ALONG THE NORTHERN SHORE OF LAKE MICHIGAN. HE OBSERVED LOWERING CEILINGS AND FOG OVER THE LAKE, AND GAVE A PILOT REPORT TO A FSS OF CLEAR AIR OVER LAND. HE CONTINUED TOWARDS HIS DESTINATION AND FLEW INTO THE DETERIORATING WEATHER. THE PASSENGER STATED THAT THE PILOT ELECTED TO MAKE A PRECAUTIONARY LANDING IN THE LAKE BECAUSE OF THE REDUCED VISIBILITY AND LOW CEILING. SHE SAID THE WATER WAS ROUGH AND THE AIRPLANE LANDED HARD, DUG IN THE RIGHT FLOAT AND NOSED OVER. WITH THE PILOT'S ASSISTANCE, SHE WAS ABLE TO ESCAPE THE CABIN OF THE AIRPLANE THROUGH THE PASSENGER WINDOW AND SWIM TO THE SURFACE. SHE WENT BACK TO HELP THE PILOT (HER HUSBAND) BUT HE WAS STUCK HALF-WAY OUT THE WINDOW AND SHE COULD NOT FREE HIM.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S IMPROPER FLARE FOR LANDING. FACTORS ASSOCIATED WITH THE ACCIDENT ARE THE LOW CLOUDS AND FOG, THE ROUGH WATER AT THE LANDING SITE, AND THE PILOT'S CONTINUED FLIGHT INTO KNOWN ADVERSE WEATHER.

Findings

Occurrence #1: HARD LANDING

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (F) WEATHER CONDITION - LOW CEILING
2. (F) WEATHER CONDITION - FOG
3. (F) TERRAIN CONDITION - WATER,ROUGH
4. (F) FLIGHT INTO KNOWN ADVERSE WEATHER - CONTINUED - PILOT IN COMMAND
5. PRECAUTIONARY LANDING - PERFORMED - PILOT IN COMMAND
6. (C) FLARE - IMPROPER - PILOT IN COMMAND

Occurrence #2: NOSE OVER

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

7. TERRAIN CONDITION - WATER,ROUGH

Pilot Information

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|----------------------------------|---------------------------------------|------------------------------|------|
| Certificate: | Foreign; Private | Age: | 60 |
| Airplane Rating(s): | Single-engine Land; Single-engine Sea | Instrument Rating(s): | None |
| Other Aircraft Rating(s): | None | Instructor Rating(s): | None |
| Flight Time: | 750 hours (Total, all aircraft) | | |

Aircraft and Owner/Operator Information

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|---------------------------------------|--------------------------------------|-----------------------------|-----------------|
| Aircraft Make: | CESSNA | Registration: | CFPTU |
| Model/Series: | 180 180 | Engines: | 1 Reciprocating |
| Operator: | YVON J. GENEUX | Engine Manufacturer: | CONTINENTAL |
| Operating Certificate(s) Held: | None | Engine Model/Series: | O-470R |
| 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: | , 0 ft msl | Weather Information Source: | Witness |
| Lowest Ceiling: | Unknown / 0 ft agl | Wind Speed/Gusts, Direction: | / , |
| Temperature: | 23° C | Visibility | 1 Miles |
| Precipitation and Obscuration: | | | |
| Departure Point: | SHAWANO, WI (3WO) | Destination: | SAULT ST. MARIE, CD (YAM) |

Wreckage and Impact Information

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

Administrative Information

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| Investigator In Charge (IIC): | JAMES D LA BELLE | Adopted Date: | 08/17/1994 |
| 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 pubin@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ . | | |

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agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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