



National Transportation Safety Board Aviation Accident Data Summary

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|--------------------------------|--------------------------------------|-------------------------|------------|
| Location: | 27 E SAGWON, AK | Accident Number: | ANC83FAA03 |
| Date & Time: | 10/01/1982, 1000 AKD | Registration: | N13960 |
| Aircraft: | PIPER PA-18 | Injuries: | 1 None |
| Flight Conducted Under: | Part 91: General Aviation - Personal | | |

Analysis

THE PLT WAS INSPECTING A LANDING SITE FOR POSSIBLE USE. A LOW PASS WAS BEING MADE AT APPROXIMATELY 3 FT WHEN THE ACFT ENCOUNTERED A DOWNDRAFT & IMPACTED A ROCKY RIDGE AREA SHORT OF THE SITE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: MANEUVERING

Findings

1. (C) PROPER ALTITUDE - NOT MAINTAINED - PILOT IN COMMAND
2. (F) WEATHER CONDITION - DOWNDRAFT

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: MANEUVERING

Findings

3. TERRAIN CONDITION - ROUGH/UNEVEN
4. LOW PASS - ATTEMPTED - PILOT IN COMMAND
5. (C) COMPENSATION FOR WIND CONDITIONS - IMPROPER - PILOT IN COMMAND

Pilot Information

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|----------------------------------|---|------------------------------|---|
| Certificate: | Flight Instructor; Commercial | Age: | 44 |
| Airplane Rating(s): | Single-engine Land | Instrument Rating(s): | Airplane |
| Other Aircraft Rating(s): | | Instructor Rating(s): | Airplane Single-engine; Instrument Airplane |
| Flight Time: | 2950 hours (Total, all aircraft), 1218 hours (Total, this make and model), 2800 hours (Pilot In Command, all aircraft), 150 hours (Last 90 days, all aircraft), 4 hours (Last 24 hours, all aircraft) | | |

Aircraft and Owner/Operator Information

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|---------------------------------------|--------------------------------------|-----------------------------|-----------------|
| Aircraft Make: | PIPER | Registration: | N13960 |
| Model/Series: | PA-18 PA-18 | Engines: | 1 Reciprocating |
| Operator: | DAN F. HOLLEMAN | Engine Manufacturer: | LYCOMING |
| Operating Certificate(s) Held: | | Engine Model/Series: | O-320 |
| Flight Conducted Under: | Part 91: General Aviation - Personal | | |

Meteorological Information and Flight Plan

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|---|--------------------|-------------------------------------|------------------|
| Conditions at Accident Site: | Visual Conditions | Condition of Light: | Day |
| Observation Facility, Elevation: | , 0 ft msl | Weather Information Source: | Unknown |
| Lowest Ceiling: | Unknown / 0 ft agl | Wind Speed/Gusts, Direction: | 5 knots / , 360° |
| Temperature: | 32° C | Visibility | 50 Miles |
| Precipitation and Obscuration: | | | |
| Departure Point: | 27 E SAGWON, AK | Destination: | CAVIK, AK |

Airport Information

| | | | |
|-----------------------------|-------------------|----------------------------------|--|
| Airport: | RIDGE ALONG RIVER | Runway Surface Type: | |
| Runway Used: | 0 | Runway Surface Condition: | |
| Runway Length/Width: | | | |

Wreckage and Impact Information

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

Administrative Information

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|--------------------------------------|---|------------|
| Investigator In Charge (IIC): | Adopted Date: | 10/01/1983 |
| Investigation Docket: | NTSB accident and incident docket 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/ . | |

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government 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.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.