



National Transportation Safety Board Aviation Accident Factual Report

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| Location: | BARROW, AK | Accident Number: | ANC83LA158 |
| Date & Time: | 09/01/1983, 1415 AKD | Registration: | N5147G |
| Aircraft: | de Havilland DHC-2, MK-1 | Aircraft Damage: | Substantial |
| Defining Event: | | Injuries: | 5 None |
| Flight Conducted Under: | Part 135: Air Taxi & Commuter - Non-scheduled | | |

Pilot Information

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| Certificate: | Airline Transport | Age: | 43, Male |
| Airplane Rating(s): | Multi-engine Land; Single-engine Land; Single-engine Sea | Seat Occupied: | Left |
| Other Aircraft Rating(s): | | Restraint Used: | Seatbelt |
| Instrument Rating(s): | Airplane | Second Pilot Present: | No |
| Instructor Rating(s): | Airplane Single-engine; Instrument Airplane | Toxicology Performed: | No |
| Medical Certification: | Class 1 Valid Medical--no waivers/lim. | Last FAA Medical Exam: | 07/19/1983 |
| Occupational Pilot: | | Last Flight Review or Equivalent: | |
| Flight Time: | 5448 hours (Total, all aircraft), 38 hours (Total, this make and model), 5053 hours (Pilot In Command, all aircraft), 209 hours (Last 90 days, all aircraft), 8 hours (Last 24 hours, all aircraft) | | |

Aircraft and Owner/Operator Information

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| Aircraft Make: | de Havilland | Registration: | N5147G |
| Model/Series: | DHC-2, MK-1 DHC-2, MK- | Aircraft Category: | Airplane |
| Year of Manufacture: | | Amateur Built: | No |
| Airworthiness Certificate: | Normal | Serial Number: | 373FM187L |
| Landing Gear Type: | Tailwheel | Seats: | 5 |
| Date/Type of Last Inspection: | 09/27/1982, 100 Hour | Certified Max Gross Wt.: | 5100 lbs |
| Time Since Last Inspection: | 79 Hours | Engines: | 1 Reciprocating |
| Airframe Total Time: | 7138 Hours | Engine Manufacturer: | P&W |
| ELT: | Installed, not activated | Engine Model/Series: | R985-AN14B |
| Registered Owner: | CAPE SMYTHE AIR SERVICE, INC. | Rated Power: | |
| Operator: | CAPE SMYTHE AIR SERVICE, INC. | Operating Certificate(s) Held: | On-demand Air Taxi (135) |

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 | Distance from Accident Site: | 0 Nautical Miles |
| Observation Time: | 0000 | Direction from Accident Site: | 0° |
| Lowest Cloud Condition: | Unknown / 0 ft agl | Visibility | 10 Miles |
| Lowest Ceiling: | Broken / 1500 ft agl | Visibility (RVR): | 0 ft |
| Wind Speed/Gusts: | 8 knots / 15 knots | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | 270° | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | 29 inches Hg | Temperature/Dew Point: | -4° C |
| Precipitation and Obscuration: | | | |
| Departure Point: | BARROW, AK (BRW) | Type of Flight Plan Filed: | VFR |
| Destination: | | Type of Clearance: | None |
| Departure Time: | 1156 ADT | Type of Airspace: | Class G |

Airport Information

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|----------------------|-------------|---------------------------|------------------------|
| Airport: | UMIAT (UMT) | Runway Surface Type: | Gravel; Snow |
| Airport Elevation: | 500 ft | Runway Surface Condition: | Snow--wet |
| Runway Used: | 0 | IFR Approach: | None |
| Runway Length/Width: | | VFR Approach/Landing: | Full Stop; Straight-in |

Wreckage and Impact Information

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|----------------------------|--------|-----------------------------|-------------|
| Crew Injuries: | 1 None | Aircraft Damage: | Substantial |
| Passenger Injuries: | 4 None | Aircraft Fire: | None |
| Ground Injuries: | N/A | Aircraft Explosion: | None |
| Total Injuries: | 5 None | Latitude, Longitude: | |

Administrative Information

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| Investigator In Charge (IIC): | RONALD E MICKLE |
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Additional Participating Persons:

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| 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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