



National Transportation Safety Board Aviation Accident Data Summary

Location:	BELUGA, AK	Accident Number:	ANC91LA054
Date & Time:	05/01/1991, 1645 AKD	Registration:	N40676
Aircraft:	MAULE M-4-220C	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT STATED THAT HE HAD REDUCED ENGINE POWER TO IDLE AND MADE A LOW PASS OVER A SNOW COVERED STRIP. WHEN HE ADDED POWER TO RESUME THE FLIGHT, THE ENGINE FAILED. THERE WAS NO SUITABLE FORCED LANDING AREA AVAILABLE. THE PILOT DID NOT REMEMBER APPLYING CARBURETOR HEAT UNTIL AFTER THE ENGINE FAILED.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE ENGINE FAILURE DUE TO UNDETERMINED CAUSES. CONTRIBUTING TO THE ACCIDENT WAS THE UNSUITABILITY OF THE AVAILABLE LANDING AREA.

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: DESCENT - NORMAL

Findings

1. (C) POWERPLANT - UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Findings

2. (F) TERRAIN CONDITION - NONE SUITABLE

Pilot Information

Certificate:	Private	Age:	48
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	580 hours (Total, all aircraft), 220 hours (Total, this make and model), 3 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MAULE	Registration:	N40676
Model/Series:	M-4-220C M-4-220C	Engines:	1 Reciprocating
Operator:	JAMES D. FERRY	Engine Manufacturer:	FRANKLIN
Operating Certificate(s) Held:	None	Engine Model/Series:	6A350-C1
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 180°
Temperature:	4° C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:	ANCHORAGE, AK (MRI)	Destination:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Roy C Daw	Adopted Date:	05/05/1993
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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