



National Transportation Safety Board Aviation Accident Data Summary

Location:	EAGLE RIVER, AK	Accident Number:	ANC91FA023
Date & Time:	02/02/1991, 1135 AST	Registration:	N8988R
Aircraft:	CHAMPION 7EC	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT-IN-COMMAND STATED THAT HIS ENGINE WAS NOT PRODUCING SUFFICIENT POWER AND HE WAS UNABLE TO CLEAR TREES. HIS ENGINE DID NOT STOP TURNING. EXAMINATION OF THE TERRAIN SHOWED THAT HE TURNED TOWARD RISING TERRAIN WHEN HE STATED HE WAS HAVING AN ENGINE PROBLEM. FURTHERMORE, AN ENGINE TEST RUN SHOWED NO MECHANICAL REASON FOR THE LOSS OF POWER. THE PILOT-IN-COMMAND SUBSEQUENTLY SOLD THE AIRPLANE WRECKAGE AND ENGINE AND STATED TO THE BUYER THAT THERE WAS NOT AN ENGINE PROBLEM; THAT HE WAS UNABLE TO OUTCLIMB THE TERRAIN.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT-IN-COMMAND'S FAILURE TO MAINTAIN CLEARANCE FROM THE TERRAIN.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: CLIMB

Findings

1. (C) PERFORMANCE DATA - MISJUDGED - PILOT IN COMMAND
2. CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	44
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	665 hours (Total, all aircraft), 516 hours (Total, this make and model), 665 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CHAMPION	Registration:	N8988R
Model/Series:	7EC 7EC	Engines:	1 Reciprocating
Operator:	ROBERT C. BISCHOFF	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-C
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:	Calm / ,
Temperature:	-15° C	Visibility	3 Miles
Precipitation and Obscuration:			
Departure Point:	LOWER FIRE LAKE, AK (NONE)	Destination:	FIELD SITE, AK (NONE)

Airport Information

Airport:	FIRE LAKE	Runway Surface Type:	Ice
Runway Used:	18	Runway Surface Condition:	Snow--dry
Runway Length/Width:	3500 ft / 200 ft		

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):	George Kobelnyk	Adopted Date:	03/31/1993
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/ .		

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