



National Transportation Safety Board Aviation Accident Data Summary

Location:	BELUGA, AK	Accident Number:	ANC92LA160
Date & Time:	09/02/1992, 1200 AKD	Registration:	N2072Y
Aircraft:	DALE CONOVER TUNDRA PUP	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT OF THE HOMEBUILT AIRCRAFT ATTEMPTED TAKEOFF FROM REMOTE GRASS STRIP WITH 200 LBS OF MOOSE MEAT. THE AIRCRAFT FAILED TO CLEAR TREES AT THE END OF THE STRIP AND STRUCK A TREE WITH THE LEFT WING. THE PILOT INDICATED THAT THE PREFLIGHT PLANNING WAS FAULTY AND THAT HE MISJUDGED CLEARANCE. HE SAID HE BELIEVED THE HOMEBUILT WAS NOT OVERLOADED. WEATHER REPORTEDLY NOT A FACTOR.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
THE INADEQUATE PREFLIGHT PLANNING/PREPARATION BY THE PILOT. A FACTOR WAS THE PILOT MISJUDGED HIS CLEARANCE FROM THE TREES.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: DESCENT - EMERGENCY

Findings

1. (C) PREFLIGHT PLANNING/PREPARATION - INADEQUATE - PILOT IN COMMAND
2. OBJECT - TREE(S)
3. (F) CLEARANCE - MISJUDGED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	49
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	None
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	None
Flight Time:	3200 hours (Total, all aircraft), 2740 hours (Total, this make and model), 70 hours (Last 90 days, all aircraft), 50 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	DALE CONOVER	Registration:	N2072Y
Model/Series:	TUNDRA PUP TUNDRA PUP	Engines:	1 Reciprocating
Operator:	DALE L. CONOVER	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-A2B
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:	Broken / 4500 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 225°
Temperature:	11° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	, AK	Destination:	WASILLA, AK (0AQ1)

Wreckage and Impact Information

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

Investigator In Charge (IIC):	DOUGLAS R HERLIHY	Adopted Date:	09/28/1993
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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