



National Transportation Safety Board Aviation Accident Data Summary

Location:	YAKUTAT, AK	Accident Number:	ANC97LA141
Date & Time:	09/02/1997, 1000 AKD	Registration:	N467SR
Aircraft:	Cessna 150H	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

During takeoff from a 1,800-foot-long private airstrip, the engine sustained a partial loss of power. The pilot aborted the takeoff, and was unable to stop the airplane before overrunning the departure end. The nose wheel separated and the airplane nosed over. Inspection revealed a 60% blockage of the main fuel supply line to the carburetor. A flap of rubber protruded into the inner diameter of the fuel line from an end fitting. This line appeared to have been manufactured from aviation parts by an unknown mechanic.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: A partial blockage of the main fuel supply line to the engine, caused by improper manufacture of the fuel line by unknown maintenance personnel.

Findings

Occurrence #1: LOSS OF ENGINE POWER(PARTIAL) - MECH FAILURE/MALF
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) FUEL SYSTEM,LINE - BLOCKED(PARTIAL)
2. (C) INADEQUATE QUALITY CONTROL - OTHER MAINTENANCE PERSONNEL

Occurrence #2: OVERRUN

Phase of Operation: TAKEOFF - ABORTED

Findings

3. ABORTED TAKEOFF - INTENTIONAL - PILOT IN COMMAND

Occurrence #3: NOSE OVER

Phase of Operation: EMERGENCY LANDING AFTER TAKEOFF

Findings

4. TERRAIN CONDITION - ROUGH/UNEVEN

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:	470 hours (Total, all aircraft), 440 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N467SR
Model/Series:	150H 150H	Engines:	1 Reciprocating
Operator:	ROY ALDER WARREN	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200
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:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	Light and Variable / , Variable
Temperature:	13°C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:	AKWE RIVER, AK	Destination:	JUNEAU, AK (JNU)

Airport Information

Airport:		Runway Surface Type:	Gravel
Runway Used:	0	Runway Surface Condition:	Dry
Runway Length/Width:	1800 ft / 50 ft		

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): MATTHEW L THOMAS

Adopted Date: 11/10/1998

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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