



National Transportation Safety Board Aviation Accident Factual Report

Location:	TATITNA, AK	Accident Number:	ANC98LA024
Date & Time:	03/03/1998, 1700 AST	Registration:	N4751U
Aircraft:	Cessna 180H	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None

Flight Conducted Under: Part 91: General Aviation - Personal

On March 3, 1998, at 1700 Alaska standard time, a ski equipped Cessna 180H airplane, N4751U, sustained substantial damage when its left wing impacted trees during landing roll at the Tatitna landing strip, Tatitna, Alaska. The commercial certificated pilot and the one passenger aboard were not injured. The flight was conducted under 14 CFR Part 91 as a personal flight from Rainbow Lake in Big Lake, Alaska, to Tatitna. Visual meteorological conditions prevailed at the time of the accident, and a VFR flight plan was filed.

The pilot stated to the NTSB investigator that during his landing roll, the airplane's skis encountered a snow machine rut, and began to track to the left. The pilot said he applied power and full right rudder, but the left wing contacted willow trees on the side of the 1,200 feet long by 12 feet wide, snow covered landing strip.

Pilot Information

Certificate:	Commercial	Age:	54, Male
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	03/02/1998
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	7870 hours (Total, all aircraft), 1315 hours (Total, this make and model), 4 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N4751U
Model/Series:	180H 180H	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	51451
Landing Gear Type:	Ski	Seats:	4
Date/Type of Last Inspection:	02/06/1998, Annual	Certified Max Gross Wt.:	2800 lbs
Time Since Last Inspection:	10 Hours	Engines:	1 Reciprocating
Airframe Total Time:	6088 Hours	Engine Manufacturer:	Continental
ELT:	Installed, not activated	Engine Model/Series:	O-470
Registered Owner:	DANIEL W. PLANO	Rated Power:	230 hp
Operator:	DANIEL W. PLANO	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

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:	Clear / 0 ft agl	Visibility	0 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	1 °C
Precipitation and Obscuration:			
Departure Point:	RAINBOW LAKE, AK	Type of Flight Plan Filed:	VFR
Destination:	, AK (AK48)	Type of Clearance:	None
Departure Time:	1400 AST	Type of Airspace:	Class G

Airport Information

Airport:	TATITNA (AK48)	Runway Surface Type:	Snow
Airport Elevation:	1490 ft	Runway Surface Condition:	Holes; Snow--compacted
Runway Used:	6	IFR Approach:	None
Runway Length/Width:	1200 ft / 12 ft	VFR Approach/Landing:	Full Stop; Valley/Terrain Following

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
Total Injuries:	2 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	MATTHEW L THOMAS
Additional Participating Persons:	BOYD B WALTMAN; ANCHORAGE, AK
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/ .