



## National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	NENANA, AK	<b>Accident Number:</b>	ANC97TA096
<b>Date &amp; Time:</b>	07/02/1997, 0815 AKD	<b>Registration:</b>	N5582C
<b>Aircraft:</b>	Piper PA-18	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None

**Flight Conducted Under:** Part 91: General Aviation -

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On July 2, 1997, about 0815 Alaska daylight time, a tundra tire equipped Piper PA-18, N5582C, crashed during landing at the Nenana Municipal Airport, Nenana, Alaska. The airplane was being operated as a visual flight rules (VFR) cross-country government flight under Title 14 CFR Part 91 when the accident occurred. The airplane, operated by the Alaska State Troopers, Fairbanks, Alaska, sustained substantial damage. The certificated private pilot, and the sole passenger, were not injured. Visual meteorological conditions prevailed. A VFR flight plan was filed. The flight originated at the Fairbanks International Airport, Fairbanks, about 0730.

On July 2, 1997, the pilot reported in a telephone conversation with the National Transportation Safety Board (NTSB) investigator-in-charge (IIC), he was planning to practice touch and go landings. During the initial landing roll on runway 03, an asphalt covered runway, the airplane ground looped to the right. The left main gear collapsed, and the left wing struck the ground. The pilot indicated he had accrued 172.4 hours of total pilot experience with about 18 hours in tailwheel airplanes.

Federal Aviation Administration (FAA) inspectors, Fairbanks Flight Standards District Office (FSDO), reported the airplane received damage to the left wing, left landing gear, left elevator, and the fuselage, forward of the tail wheel.

The passenger reported the weather conditions as clear; visibility, 10 miles in haze; temperature, 75 degrees F; and calm wind conditions.

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	46, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Front
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	06/18/1997
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	172 hours (Total, all aircraft), 11 hours (Total, this make and model), 59 hours (Pilot In Command, all aircraft), 10 hours (Last 90 days, all aircraft), 8 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Piper	<b>Registration:</b>	N5582C
<b>Model/Series:</b>	PA-18 PA-18	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	18-8473
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	06/18/1997, 100 Hour	<b>Certified Max Gross Wt.:</b>	1750 lbs
<b>Time Since Last Inspection:</b>	14 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	6847 Hours	<b>Engine Manufacturer:</b>	Lycoming
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	O-320
<b>Registered Owner:</b>	ALASKA DEPT. PUBLIC SAFETY	<b>Rated Power:</b>	160 hp
<b>Operator:</b>	ALASKA STATE TROOPERS	<b>Operating Certificate(s) Held:</b>	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	10 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:		Temperature/Dew Point:	24° C
Precipitation and Obscuration:			
Departure Point:	FAIRBANKS, AK (FAI)	Type of Flight Plan Filed:	VFR
Destination:	(ENN)	Type of Clearance:	None
Departure Time:	0730 ADT	Type of Airspace:	Class G

## Airport Information

Airport:	NENANA (ENN)	Runway Surface Type:	Asphalt
Airport Elevation:	362 ft	Runway Surface Condition:	Dry
Runway Used:	3	IFR Approach:	None
Runway Length/Width:	5000 ft / 100 ft	VFR Approach/Landing:	Full Stop

## 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):	SCOTT R ERICKSON
Additional Participating Persons:	BOB WESNER; FAIRBANKS, AK
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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .