



National Transportation Safety Board Aviation Accident Preliminary Report

Location:	Naknek, AK	Accident Number:	ANC16LA024
Date & Time:	05/03/2016, 1230 AKD	Registration:	N6479X
Aircraft:	CESSNA 180	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

On May 3, 2016, about 1230 Alaska daylight time, a tailwheel-equipped Cessna 180 airplane, N6479X, sustained substantial damage following a separation of the left main wheel and axle from the landing gear strut during the landing rollout at the Naknek Airport, Naknek, Alaska. The commercial pilot and sole occupant was not injured. The airplane was registered to Skol-Alaska, LLC, and operated by the pilot under the provisions of 14 Code of Federal Regulations (CFR) Part 91 as a personal flight. Visual meteorological conditions prevailed at the time of the accident, and a Federal Aviation Administration (FAA) visual flight rules (VFR) flight plan had been filed and activated.

During an interview with the National Transportation Safety Board (NTSB) investigator-in-charge (IIC) on May 3, 2016, the pilot stated that during the landing roll out, the left wheel axle fractured and separated from the airplane with the wheel attached. As the left landing gear leg dug into the runway surface, the airplane made a sudden left turn, and the left wing and left horizontal stabilizer struck the runway. The airplane sustained substantial damage to the left wing and left horizontal stabilizer.

The closest weather reporting facility is King Salmon Airport, King Salmon, Alaska, about 12 miles east of the accident site. At 1154, an aviation routine weather report (METAR) from the King Salmon Airport was reporting in part: wind from 080 degrees at 4 knots; sky condition scattered at 2,700 feet agl, broken at 5,000 feet agl, broken at 7,500 feet agl, broken at 20,000 agl; visibility 10 statute miles; temperature 52 degrees F; dew point 36 degrees F; barometric pressure 29.70 inHg.

The fractured wheel axle has been retained for further analysis.

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N6479X
Model/Series:	180	Aircraft Category:	Airplane
Amateur Built:	No		
Operator:	On file	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:	PAKN, 67 ft msl	Observation Time:	1954 UTC
Lowest Cloud Condition:	Scattered / 2700 ft agl	Conditions at Accident Site:	Visual Conditions
Lowest Ceiling:	Broken / 5000 ft agl	Temperature/Dew Point:	11 °C / 2 °C
Wind Speed/Gusts, Direction:	4 knots, 80°	Visibility	10 Miles
Altimeter Setting:	29.7 inches Hg	Type of Flight Plan Filed:	VFR
Departure Point:	SOLDOTNA, AK (SXQ)	Destination:	Naknek, AK (5NK)

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
Total Injuries:	1 None		

Administrative Information

Investigator In Charge (IIC):	David S Williams
Additional Participating Persons:	MATTHEW MRZENA; FAA; ANCHORAGE, AK
Note:	The NTSB did not travel to the scene of this accident.