



National Transportation Safety Board Aviation Accident Preliminary Report

Location:	Newman Lake, WA	Accident Number:	WPR16LA045
Date & Time:	01/01/2016, 1530 PST	Registration:	N2684A
Aircraft:	PIPER PA18	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

On January 1, 2016, about 1530 Pacific standard time, a Piper PA18-135, N2684A, was substantially damaged during a precautionary landing following a partial loss of engine power near Newman Lake, Washington. The private pilot, the sole occupant of the airplane, was not injured. Visual meteorological conditions prevailed for the local flight, which was being operated in accordance with 14 Code of Federal Regulation Part 91, and a flight plan was not filed. The flight had departed Felts Field (SFF), Spokane, Washington, about 1500, with the destination being a private airstrip about 13 nautical miles northeast of SFF.

The pilot reported that after reaching the destination airstrip, he overflew the strip in order to judge the depth of the snow on the runway. Subsequent to the second orbit over the runway, and after adding climb power, the pilot observed a power reduction from 2,400 rpm to 2,200 rpm. After attempts to restore power were unsuccessful, the pilot elected to make a precautionary landing on the snow-covered airstrip. Upon touching down the main landing gear dug into the snow, which resulted in the airplane nosing over. The airplane sustained substantial damage to the wing struts and the rudder.

The airplane was recovered to a secured location for further examination

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	PIPER	Registration:	N2684A
Model/Series:	PA18 135	Aircraft Category:	Airplane
Amateur Built:	No		
Operator:	Scott E. McKinley	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:	SFF, 1957 ft msl	Observation Time:	1555 PST
Lowest Cloud Condition:	Clear	Conditions at Accident Site:	
Lowest Ceiling:	None	Temperature/Dew Point:	-5° C / -9° C
Wind Speed/Gusts, Direction:	Calm	Visibility	10 Miles
Altimeter Setting:	30.49 inches Hg	Type of Flight Plan Filed:	None
Departure Point:	Spokane, WA (SFF)	Destination:	Spokane, WA (SFF)

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):	Thomas Little
Additional Participating Persons:	Robert Tichnor; Federal Aviation Administration; Spokane, WA
Note:	The NTSB did not travel to the scene of this accident.