



National Transportation Safety Board Aviation Accident Preliminary Report

Location:	Laurel, MS	Accident Number:	ERA17LA005
Date & Time:	10/01/2016, 1019 CDT	Registration:	N499TG
Aircraft:	PIPER PA28	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

On October 1, 2016, about 1019 central daylight time, a Piper PA28-140, N499TG, was substantially damaged during a forced landing after a total loss of engine power while executing a go-around at the Hesler-Noble Airport (LUL), Laurel, Mississippi. The student pilot/registered owner/operator was not injured. No flight plan was filed for the flight that originated at the Hattiesburg-Laurel Regional Airport (PIB), Hattiesburg-Laurel, Mississippi, about 1000. Visual meteorological conditions prevailed for the personal flight conducted under 14 Code of Federal Regulations Part 91.

The student pilot stated that he filled both fuel tanks to the tabs before he departed and then flew to LUL to practice takeoffs and landings. Before making his first landing, he checked that the mixture was full-rich, and the electric fuel pump and carburetor heat were turned on. The pilot reduced rpm and extended the flaps; however, he realized he was too high and elected to go-around. The pilot applied full power and the rpms increased. The flaps were retracted and he turned off the carburetor heat. At that point, the engine started running rough and he turned the carburetor heat back on, re-checked that the electric fuel pump was still on, and switched fuel tanks, but the engine rpm did not increase. The pilot was unable to maintain altitude and made a forced landing to a field adjacent to the airport. During the landing roll, the left main landing gear hit a large hole resulting in substantial damage to the left main gear, left wing, and an engine mount.

Weather reported at the LUL, at 1035, was calm wind, clear skies, and visibility greater than 10 miles. The temperature was 68 degrees F and the dew point was 59 degrees F.

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	PIPER	Registration:	N499TG
Model/Series:	PA28 140	Aircraft Category:	Airplane
Amateur Built:	No		
Operator:	PRICE MICHAEL S	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:	LUL, 238 ft msl	Observation Time:	1035 CDT
Lowest Cloud Condition:	Clear	Conditions at Accident Site:	Visual Conditions
Lowest Ceiling:	None	Temperature/Dew Point:	20° C / 15° C
Wind Speed/Gusts, Direction:	Calm	Visibility	10 Miles
Altimeter Setting:	30.12 inches Hg	Type of Flight Plan Filed:	None
Departure Point:	Hattiesburg, MS (PIB)	Destination:	Laurel, MS (LUL)

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):	Leah D Read
Additional Participating Persons:	Robert F Mahaffey; FAA/FSDO; Jackson, MS
Note:	The NTSB did not travel to the scene of this accident.