



National Transportation Safety Board Aviation Accident Data Summary

Location:	MENTONE, TX	Accident Number:	FTW98LA204
Date & Time:	06/02/1998, 1250 CDT	Registration:	N6486T
Aircraft:	Cessna 150	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

The student pilot reported that the itinerary for his solo cross-country flight included stops at Mentone and Wink, and a return flight to Pecos. While in cruise flight, the engine began to run rough and the engine RPM dropped to somewhere around 1,200 to 1,500 RPM. After completing his emergency procedures, the pilot elected to execute a precautionary landing on the service road to an operating oil pump. During the precautionary landing on the narrow domed road, with the flaps fully extended, the pilot lost control of the airplane. The pilot added that the right main landing gear tire dug into the sand. The right main landing gear collapsed rearward after striking a large rock. Subsequently, the right wing impacted the ground. The reason for the reported rough running engine was not determined.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: a partial loss of engine power for undetermined reasons, and the pilot's failure to maintain directional control during landing.

Findings

Occurrence #1: LOSS OF ENGINE POWER

Phase of Operation: CRUISE

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: LOSS OF CONTROL - ON GROUND/WATER

Phase of Operation: LANDING - ROLL

Findings

2. PRECAUTIONARY LANDING - PERFORMED - PILOT IN COMMAND

3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Student	Age:	42
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	107 hours (Total, all aircraft), 107 hours (Total, this make and model), 9 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N6486T
Model/Series:	150 150	Engines:	1 Reciprocating
Operator:	JOE A. VERNON	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E3D
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , Variable
Temperature:	43° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	(PEQ)	Destination:	

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	HECTOR R CASANOVA	Adopted Date:	12/08/1998
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 pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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