



National Transportation Safety Board Aviation Accident Data Summary

Location:	Pleasanton, TX	Accident Number:	CEN17LA039
Date & Time:	11/12/2016, 1800 CST	Registration:	N44C
Aircraft:	CESSNA P210N	Injuries:	1 Serious, 1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The commercial pilot reported that, about 20 minutes into the cross-country flight, the engine suddenly experienced a partial loss of power. The pilot attempted to restore engine power but was not successful. During the subsequent forced landing to a road, the airplane struck a car, resulting in substantial damage to the fuselage and both wings. Examination of the airplane revealed that the hardware that attached the throttle linkage to the engine was not present. Given that the airplane had flown for only a few hours following recent maintenance, it is likely that maintenance personnel did not properly secure the throttle linkage hardware during that maintenance. No other anomalies were noted that would have precluded normal operations.

Flight Events

Enroute-cruise - Sys/Comp malf/fail (non-power)
Enroute-cruise - Loss of engine power (partial)
Landing-landing roll - Collision with terr/obj (non-CFIT)

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Maintenance personnel's improper installation of the throttle linkage attachment hardware, which resulted in a partial loss of engine power when the hardware separated in flight.

Findings

Aircraft-Aircraft power plant-Engine controls-Power lever-Incorrect service/maintenance - C
Personnel issues-Task performance-Maintenance-Installation-Maintenance personnel - C

Pilot Information

Certificate:	Commercial	Age:	59
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1519.7 hours (Total, all aircraft), 326.8 hours (Total, this make and model), 1453.3 hours (Pilot In Command, all aircraft), 50 hours (Last 90 days, all aircraft), 15 hours (Last 30 days, all aircraft), 0.6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N44C
Model/Series:	P210N	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	CONT MOTOR
Operating Certificate(s) Held:	None	Engine Model/Series:	TSIO-520 P
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night
Observation Facility, Elevation:	KPEZ	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	22° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Hondo, TX (HDO)	Destination:	Port Aransas, TX (RAS)

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	28.954167, -98.520000 (est)		

Administrative Information

Investigator In Charge (IIC):	Jennifer Rodi	Adopted Date:	07/20/2017
Note:	The NTSB did not travel to the scene of this accident.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=94382		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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