



National Transportation Safety Board Aviation Accident Data Summary

Location:	St. Johns, MI	Accident Number:	CEN11CA003
Date & Time:	10/01/2010, 1016 EDT	Registration:	N3051L
Aircraft:	CESSNA 310J	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that the flight was normal and he maneuvered the multi-engine airplane onto the final approach leg of the traffic pattern. The airplane yawed slightly to the right and the pilot attempted a go-around at about 100 feet above ground level. He noted that there was a lack of engine power from the right engine. The pilot arrested the descent with power from the left engine, but the airplane impacted terrain adjacent to the runway. A postaccident examination of the right engine was limited to verifying engine compression, which was confirmed to be normal.

Flight Events

Approach-VFR go-around - Loss of engine power (partial)
Uncontrolled descent - Collision with terr/obj (non-CFIT)

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The failure by the pilot to attain/maintain a climb rate for undetermined reasons during a go-around.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Climb rate-Attain/maintain not possible - C
Not determined-Not determined-(general)-(general)-Unknown/Not determined - C

Pilot Information

Certificate:	Private	Age:	37
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	999 hours (Total, all aircraft), 19 hours (Total, this make and model), 943 hours (Pilot In Command, all aircraft), 70 hours (Last 90 days, all aircraft), 45 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N3051L
Model/Series:	310J	Engines:	2 Reciprocating
Operator:	Pilot	Engine Manufacturer:	Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	IO-470-U
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	ALM, 717 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	3 knots, 280°
Temperature:	14°C / 8°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Hillsdale, MI (JYM)	Destination:	St. Johns, MI (39T)

Airport Information

Airport:	Tripp Creek Airport (39T)	Runway Surface Type:	Grass/turf
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	2509 ft / 50 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Mitchell F Gallo	Adopted Date:	03/16/2011
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=77488		

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