



National Transportation Safety Board Aviation Accident Data Summary

Location:	Shallotte, NC	Accident Number:	ATL05FA048
Date & Time:	02/01/2005, 1857 EST	Registration:	C-GVVS
Aircraft:	Cessna T210M	Injuries:	1 Fatal, 1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The private pilot stated he was on a night cross country flight at 2,500 feet flight following with air traffic control. "All of a sudden the engine started to sputter. I tried the throttle control back and forth a few times, then the engine just seemed to run at 700-800 rpm. The throttle adjustments didn't make any difference." The airplane started descending rapidly and he made a forced landing to a highway. The right wing of the airplane collided with a tree and the ground. When the airplane came to a stop, the pilot noticed the airplane was on fire. The pilot was unable to get the passenger out of the airplane and had to exit the airplane due to the fire. Examination of the airframe, flight controls, and engine assembly and accessories revealed no anomalies.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The partial loss of engine power for undetermined reasons.

Findings

Occurrence #1: LOSS OF ENGINE POWER(PARTIAL) - MECH FAILURE/MALF
Phase of Operation: DESCENT - EMERGENCY

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - EMERGENCY

Findings

2. OBJECT - TREE(S)
3. OBJECT - WIRE,STATIC
4. TERRAIN CONDITION - GROUND

Pilot Information

Certificate:	Private	Age:	36
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	350 hours (Total, all aircraft), 90 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	C-GVVS
Model/Series:	T210M	Engines:	1 Reciprocating
Operator:	Jean Villeneuve	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	TSIO-520-CCR
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	MYR, 25 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	8 knots / , 10°
Temperature:	6°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Atlantic City, NJ (ACY)	Destination:	Hollywood, FL (HWO)

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	33.982778, -78.347222		

Administrative Information

Investigator In Charge (IIC):	Carrol A Smith	Adopted Date:	10/27/2005
Investigation Docket:	NTSB accident and incident docket 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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