



National Transportation Safety Board Aviation Accident Data Summary

Location:	Denton, TX	Accident Number:	FTW02LA001
Date & Time:	10/02/2001, 1820 CDT	Registration:	N9765R
Aircraft:	Beech M35	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The flight departed and flew 10 minutes to another airport. The pilot executed a full stop landing and decided to remain in the pattern and perform touch-and-go landings. He departed, flew one traffic pattern, landed and departed again. During the initial takeoff climb, the engine began to "surge and lose power." Subsequently, a forced landing was executed to a field. During the forced landing, the airplane contacted fence posts, both wings separated, and the airplane came to a stop upright. A review of the airplane's maintenance records did not reveal any open maintenance discrepancies. An examination of the engine and a successful full engine test run did not reveal the reason for the loss of engine power.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the loss of engine power for an undetermined reason, which resulted in a forced landing. A contributing factor was the lack of suitable terrain for the forced landing.

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: EMERGENCY LANDING AFTER TAKEOFF

Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

2. OBJECT - FENCE POST
3. (F) TERRAIN CONDITION - NONE SUITABLE

Pilot Information

Certificate:	Airline Transport	Age:	57
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	23892 hours (Total, all aircraft), 105 hours (Total, this make and model), 20551 hours (Pilot In Command, all aircraft), 301 hours (Last 90 days, all aircraft), 98 hours (Last 30 days, all aircraft)		

Pilot Information

Certificate:	Private	Age:	57
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N9765R
Model/Series:	M35	Engines:	1 Reciprocating
Operator:	Thomas Lewis Hollister	Engine Manufacturer:	Teledyne Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-470-C (1)
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DTO, 642 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	6 knots / , 170°
Temperature:	23° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Denton, TX (DTO)	Destination:	Denton, TX (DTO)

Airport Information

Airport:	Denton Municipal (DTO)	Runway Surface Type:	Asphalt
Runway Used:	17	Runway Surface Condition:	Dry
Runway Length/Width:	5999 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): Jason A Ragogna

Adopted Date: 08/26/2002

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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