



National Transportation Safety Board Aviation Accident Data Summary

Location:	Dwight, IL	Accident Number:	CHI08CA175
Date & Time:	07/01/2008, 1745 CDT	Registration:	N6051M
Aircraft:	Beech A36	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

During initial descent the pilot selected the right fuel tank for the practice instrument approach procedure. Visual meteorological conditions prevailed at the time. The pilot performed a procedure turn to align with the instrument approach. The engine lost power while turning inbound onto the final approach course. The airplane was at 2,300 feet mean sea level (~1,600 feet above ground level) when the engine lost power. The pilot switched back to the left fuel tank but the engine did not respond. The pilot performed a forced landing onto Interstate Highway 55. During the landing rollout the right wing impacted a mile-marker signpost. A post-accident investigation showed that the left and right fuel tanks were approximately 1/8 and 1/2 full, respectively. No anomalies were encountered during a post accident engine test run. The engine started without hesitation and responded to throttle inputs. The engine ran without difficulty on each fuel tank for a period of 4 minutes, on each magneto individually, and with the electric fuel pump turned off.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The loss of engine power for undetermined reasons. Contributing to the accident was the highway signpost that the airplane impacted during the landing rollout.

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: APPROACH

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

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

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

Findings

2. (F) OBJECT - SIGN

Pilot Information

Certificate:	Private	Age:	46
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1208 hours (Total, all aircraft), 1113 hours (Total, this make and model), 17 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

Flight Instructor Information

Certificate:	Airline Transport; Flight Instructor; Commercial	Age:	66
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane; Helicopter
Other Aircraft Rating(s):	Helicopter	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Helicopter; Instrument Airplane
Flight Time:	14850 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Beech	Registration:	N6051M
Model/Series:	A36	Engines:	1 Reciprocating
Operator:	E.B.E, Inc.	Engine Manufacturer:	Teledyne Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	IO-520-BB
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	PNT, 666 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:	6 knots, 230°
Temperature:	27° C / 12° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Detroit, MI (DET)	Destination:	Pontiac, IL (PNT)

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Andrew T Fox	Adopted Date:	08/28/2008
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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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