



National Transportation Safety Board Aviation Accident Data Summary

Location:	Falmouth, MA	Accident Number:	IAD05LA030
Date & Time:	01/01/2005, 1400 EST	Registration:	N333EG
Aircraft:	Beech G35	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot increased the throttle in order to taxi over snow that had accumulated on the apron and taxiway adjacent to his hangar. As the airplane accelerated, he retarded the throttle lever, but the engine did not respond. He subsequently applied full right rudder pedal and right brake, but the airplane continued to slide on the snow. The airplane impacted a line of trees on the opposite side of the taxiway. The pilot inspected the airplane following the accident and reported a "binding" of the throttle. The airplane was inspected by an FAA inspector, who found that the throttle was stiff, but could be actuated throughout its full range.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain control of the airplane during taxi. A factor was the snow-covered taxiway.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: TAXI - TO TAKEOFF

Findings

1. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (F) TERRAIN CONDITION - SNOW COVERED

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAXI - TO TAKEOFF

Findings

3. OBJECT - TREE(S)

Pilot Information

Certificate:	Private	Age:	58
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	796 hours (Total, all aircraft), 47 hours (Total, this make and model), 737 hours (Pilot In Command, all aircraft), 15 hours (Last 90 days, all aircraft), 7 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Beech	Registration:	N333EG
Model/Series:	G35	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	E-225-8
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	FMH, 43 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:	11 knots, 270°
Temperature:	13°C / -1°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Falmouth, MA (5B6)	Destination:	Plymouth, MA (PYM)

Airport Information

Airport:	Falmouth Airpark (5B6)	Runway Surface Type:	Unknown
Runway Used:	NA	Runway Surface Condition:	Unknown
Runway Length/Width:			

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

Administrative Information

Investigator In Charge (IIC): Robert L Pearce

Adopted Date: 04/28/2005

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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