



National Transportation Safety Board Aviation Accident Data Summary

Location:	Hackettstown, NJ	Accident Number:	NYC07CA054
Date & Time:	01/04/2007, 1645 EDT	Registration:	N695X
Aircraft:	Cessna R182	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot was performing a takeoff on runway 05, a 2,200-foot long asphalt runway. About three quarters down the runway, the pilot attempted to rotate the airplane, but it did not respond well. The pilot then noted that the airspeed indicator appeared to indicate less than the 65-knot speed needed to continue with rotation. At that time, the pilot aborted the takeoff; and the airplane overran the runway and struck rocks. Winds were reported as calm at the time of the accident. The pilot also reported that there were no mechanical malfunctions or failures with the airplane.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot-in-command's delayed aborted takeoff, which resulted in a runway overrun and collision with terrain. A factor was the rocks off the end of the runway.

Findings

Occurrence #1: OVERRUN
Phase of Operation: TAKEOFF - ABORTED

Findings
1. (C) ABORTED TAKEOFF - DELAYED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: TAKEOFF - ABORTED

Findings
2. (F) TERRAIN CONDITION - ROCK(S)/BOULDER(S)

Pilot Information

Certificate:	Private	Age:	45
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	
Flight Time:	704 hours (Total, all aircraft), 209 hours (Total, this make and model), 651 hours (Pilot In Command, all aircraft), 8 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N695X
Model/Series:	R182	Engines:	1 Reciprocating
Operator:	Michael J. Waluk	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-540
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:	SMQ, 10 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	11 °C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Hackettstown, NJ (N05)	Destination:	Manville, NJ (47N)

Airport Information

Airport:	Hackettstown Airport (N05)	Runway Surface Type:	Asphalt
Runway Used:	5	Runway Surface Condition:	Dry
Runway Length/Width:	2200 ft / 50 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:	
Latitude, Longitude:	40.820000, -74.855278		

Administrative Information

Investigator In Charge (IIC):	Robert J Gretz	Adopted Date:	03/26/2007
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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