



National Transportation Safety Board Aviation Accident Data Summary

Location:	Bloomfield, IN	Accident Number:	CEN12LA198
Date & Time:	03/23/2012, 2100 EDT	Registration:	N201QB
Aircraft:	MOONEY M20J	Injuries:	2 Serious
Flight Conducted Under:	Part 91: General Aviation - Positioning		

Analysis

The pilot was attempting to land on a lighted grass runway at night. His first two attempts to land were aborted. According to the passenger, the pilot landed the airplane on his third attempt with only 400 feet of available runway remaining and then “slammed” on the brakes, and the airplane began to slide. After the airplane exited the runway end, the pilot applied full power to abort the landing; however, the airplane only became momentarily airborne before it stalled and collided with a levy.

Flight Events

Landing-aborted after touchdown - Loss of control on ground

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to land with sufficient runway remaining to stop, which resulted in an unsuccessful aborted landing, inadvertent stall, and collision with terrain.

Findings

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	55
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	1300 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MOONEY	Registration:	N201QB
Model/Series:	M20J	Engines:	1 Reciprocating
Operator:	WOODS EDWARD	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	IO360 SER
Flight Conducted Under:	Part 91: General Aviation - Positioning		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night
Observation Facility, Elevation:	BMG, 846 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 4600 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	15° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Sullivan, IN (SIV)	Destination:	Bloomfield, IN (1I3)

Airport Information

Airport:	Shawnee Airport (1I3)	Runway Surface Type:	Grass/turf
Runway Used:	18	Runway Surface Condition:	Soft; Wet
Runway Length/Width:	2160 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	1 Serious	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	39.038889, -87.001389 (est)		

Administrative Information

Investigator In Charge (IIC):	Leah D Yeager	Adopted Date:	05/23/2013
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=83203		

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