



National Transportation Safety Board Aviation Accident Data Summary

Location:	MIDLAND, MI	Accident Number:	CHI99LA354
Date & Time:	09/01/1999, 2000 EDT	Registration:	N1316Q
Aircraft:	Cessna 150L	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

The student pilot was on his first solo flight. His first takeoff, and traffic pattern went well. The student pilot said that his instructor told him to proceed with another takeoff and landing. On final approach, the student pilot said that he thought he was going to land short of the runway. He attempted a go around, but 'applied too much left rudder, thereby heading to the grassy area between the runway and the taxiway. The nose wheel hit the ground and [the airplane] skidded to a stop.' Examination of the airplane revealed no anomalies.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the student pilot's failure to maintain control of the airplane during an attempted go-around.

Findings

Occurrence #1: HARD LANDING
Phase of Operation: GO-AROUND (VFR)

Findings

1. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. GO-AROUND - ATTEMPTED - PILOT IN COMMAND

Pilot Information

Certificate:	Student	Age:	54
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	24 hours (Total, all aircraft), 24 hours (Total, this make and model), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N1316Q
Model/Series:	150L 150L	Engines:	1 Reciprocating
Operator:	STEPHENS AVIATION SERVICES	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MBS, 668 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 23000 ft agl	Wind Speed/Gusts, Direction:	/ ,
Temperature:	17° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(3BS)	Destination:	

Airport Information

Airport:	MIDLAND JACK BARSTOW (3BS)	Runway Surface Type:	Asphalt
Runway Used:	24	Runway Surface Condition:	Dry
Runway Length/Width:	3800 ft / 75 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	DAVID C BOWLING	Adopted Date:	06/21/2000
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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