



National Transportation Safety Board Aviation Accident Data Summary

Location:	Lansing, IL	Accident Number:	CHI04LA124
Date & Time:	05/01/2002, 1505 CDT	Registration:	N4097S
Aircraft:	Beech 58	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

The airplane was damaged during a wheels-up landing. The flight was a non-revenue dual-instruction flight and the left seat pilot was flying the airplane at the time of the accident. The instructor, seated in the right seat, did not possess a multi-engine flight instructor rating. In a notarized questionnaire, the left seat pilot stated that the accident, "...would not have happened had each of us been alone. We got involved with each other and we both missed the final check." The repair work order did not list any landing gear components that were repaired or replaced.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The flight crew's failure to follow the checklist resulting in a landing without the landing gear extended.

Findings

Occurrence #1: WHEELS UP LANDING
Phase of Operation: LANDING

Findings

1. (C) LANDING GEAR - NOT DEPLOYED - FLIGHTCREW
2. LACK OF CERTIFICATION - PILOT IN COMMAND(CFI)
3. (C) CHECKLIST - NOT FOLLOWED - FLIGHTCREW

Flight Instructor Information

Certificate:	Airline Transport	Age:	60
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	7000 hours (Total, all aircraft)		

Student Pilot Information

Certificate:	Commercial	Age:	45
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	2050 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N4097S
Model/Series:	58	Engines:	2 Reciprocating
Operator:	NORTHEAST AVIATION INC	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	On-demand Air Taxi (135)	Engine Model/Series:	IO-520-C
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:	MDW, 620 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 7500 ft agl	Wind Speed/Gusts, Direction:	12 knots / , 60°
Temperature:	16° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Detroit, MI (DTW)	Destination:	Lansing, IL (IGQ)

Airport Information

Airport:	Lansing Municipal (IGQ)	Runway Surface Type:	Asphalt
Runway Used:	09	Runway Surface Condition:	Dry
Runway Length/Width:	3395 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	41.535000, -87.529444		

Administrative Information

Investigator In Charge (IIC): John M Brannen

Adopted Date: 01/24/2005

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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