



National Transportation Safety Board Aviation Accident Data Summary

Location:	WHEELING, IL	Accident Number:	CHI99LA206
Date & Time:	07/02/1999, 1103 CDT	Registration:	N3240R
Aircraft:	Beech 58	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The Beech 58 landed wheels-up on runway 16 at Palwaukee Municipal Airport, Wheeling, Illinois. In a written statement, the pilot reported, '...Palwaukee gave me a straight in approach for runway 16 and to notify the tower 2 miles out. I flew to the left to line up with 16 and began a slow decent to traffic pattern altitude. About 3-1/2 miles out the tower cleared me to land. I began my pre landing checklist however I became distracted by what I thought was the collision avoidance equipment but in reality was my gear warning horn. There were a couple of aircraft showing up about a mile and a half away and I was looking for them and never completed the checklist and my normal prelanding GUMPS check. The aircraft landed gear up in the center of the runway and slid for a short distance. It stopped half off the left side of runway 16 however no lights were hit.'

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the landing gear extension not performed by the pilot. A contributing factor was the checklist not followed by the pilot.

Findings

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

Findings

1. (C) GEAR EXTENSION - NOT PERFORMED - PILOT IN COMMAND
2. (F) CHECKLIST - NOT FOLLOWED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	49
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	761 hours (Total, all aircraft), 382 hours (Total, this make and model), 575 hours (Pilot In Command, all aircraft), 29 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N3240R
Model/Series:	58 58	Engines:	2 Reciprocating
Operator:	J & S AVIATION INC	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	IO550C
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:	PWK, 647 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 6500 ft agl	Wind Speed/Gusts, Direction:	9 knots / , 260°
Temperature:	26° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	THREE LAKES, WI (40D)	Destination:	(PWK)

Airport Information

Airport:	PALWAUKEE MUNICIPAL (PWK)	Runway Surface Type:	Asphalt
Runway Used:	16	Runway Surface Condition:	Dry
Runway Length/Width:	5001 ft / 100 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):	MITCHELL F GALLO	Adopted Date:	11/30/2000
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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