



National Transportation Safety Board Aviation Accident Data Summary

Location:	Orlando, FL	Accident Number:	ATL00LA050
Date & Time:	05/02/2000, 1913 EDT	Registration:	N56LW
Aircraft:	Cessna 501	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

While en route to land, the pilot silenced the landing gear warning horn. Just prior to touch down, the pilot attempted to lower the landing gear. The airplane touched down with the landing gear in transit, and the right landing gear collapsed. The examination and the functional check of the airplane failed to disclose a mechanical problem with the landing gear extension and retraction system. The pilot also did not report a mechanical problem with the airplane. The pilot stated that he forgot to lower the landing gear, as stated in the normal pre-landing checklist.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The pilot's failure to follow the landing checklist that resulted in the delay of lowering the landing gear before touchdown.

Findings

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

Findings

1. (C) CHECKLIST - NOT FOLLOWED - PILOT IN COMMAND
2. (C) LANDING GEAR - DELAYED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	57
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	3132 hours (Total, all aircraft), 776 hours (Total, this make and model), 2279 hours (Pilot In Command, all aircraft), 27 hours (Last 90 days, all aircraft), 11 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Cessna	Registration:	N56LW
Model/Series:	501	Engines:	2 Turbo Jet
Operator:	Larry M. Phillips	Engine Manufacturer:	Pratt & Whitney
Operating Certificate(s) Held:	None	Engine Model/Series:	JT15D-1A
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:	MCO, 96 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	9 knots, 100°
Temperature:	24° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Leesburg, FL (LEE)	Destination:	Orlando, FL (MCO)

Airport Information

Airport:	Orlando International Airport (MCO)	Runway Surface Type:	Concrete
Runway Used:	18R	Runway Surface Condition:	Dry
Runway Length/Width:	12000 ft / 200 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:	None
Latitude, Longitude:	28.428889, -81.316111		

Administrative Information

Investigator In Charge (IIC):	Phillip Powell	Adopted Date:	09/30/2003
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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