



# Aviation Investigation Final Report

<b>Location:</b>	Vicksburg, Mississippi	<b>Accident Number:</b>	MIA05CA047
<b>Date &amp; Time:</b>	November 18, 2004, 12:00 Local	<b>Registration:</b>	N756KQ
<b>Aircraft:</b>	Cessna TR182	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

The pilot stated that the flight proceeded to the destination airport and when near the airport he cancelled his IFR clearance and proceeded visually. He started performing a "prelanding" check in anticipation of landing but with weather approaching the airport, decided to delay lowering the landing gear. He entered a left traffic pattern for runway 19 and turned crosswind, downwind, base and final. While on final approach he performed a checklist very quickly but did not recognize that the "wrong" landing gear lights were illuminated. During the flare for landing, he reduced power and heard the landing gear warning horn but decided he was committed to landing and landed gear-up. He secured the airplane and exited it out the pilot's door.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to extend the landing gear which resulted in a wheels up landing. A contributing factor is the pilot's failure to complete the checklist.

## Findings

Occurrence #1: WHEELS UP LANDING  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

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

## Factual Information

On November 18, 2004, about 1200 central standard time, a Cessna TR182, N756KQ, registered to and operated by a private individual, was landed gear-up at the Vicksburg Municipal Airport, Vicksburg, Mississippi. Visual meteorological conditions prevailed at the time and an instrument flight rules (IFR) flight plan was filed for the 14 CFR Part 91 personal flight from Dekalb-Peachtree Airport, Atlanta, Georgia, to Vicksburg Municipal Airport. The airplane was substantially damaged and the commercial-rated pilot, the sole occupant, was not injured. The flight originated about 0950 eastern standard time, from the Dekalb Peachtree Airport.

The pilot stated that the flight proceeded to the destination airport and when near the airport, he cancelled his IFR clearance and proceeded visually. He started performing a "gump" check in anticipation of landing but with weather approaching the airport, decided to delay lowering the landing gear. He entered a left traffic pattern for runway 19 and turned crosswind, downwind, base and final. While on final approach he performed a checklist very quickly but did not recognize that the "wrong" landing gear lights were illuminated. During the flare for landing, he reduced power and heard the landing gear warning horn but decided he was committed to landing and landed gear-up. He secured the airplane and exited it out the pilot's door.

The National Transportation Safety Board was first notified of the accident on January 12, 2005, by personnel from Jackson, Mississippi, Federal Aviation Administration Flight Standards District Office.

### Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	68, Male
<b>Airplane Rating(s):</b>	Single-engine land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	
<b>Instructor Rating(s):</b>		<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2	<b>Last FAA Medical Exam:</b>	December 7, 2004
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	2616 hours (Total, all aircraft), 1192 hours (Total, this make and model), 40 hours (Last 90 days, all aircraft), 11 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N756KQ
<b>Model/Series:</b>	TR182	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	R18201094
<b>Landing Gear Type:</b>	Retractable - Tricycle	<b>Seats:</b>	
<b>Date/Type of Last Inspection:</b>		<b>Certified Max Gross Wt.:</b>	
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	Lycoming
<b>ELT:</b>		<b>Engine Model/Series:</b>	O-540-J3C5D
<b>Registered Owner:</b>	Robert C. Hamilton	<b>Rated Power:</b>	
<b>Operator:</b>	Robert C. Hamilton	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>		<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>		<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>		<b>Visibility</b>	
<b>Lowest Ceiling:</b>		<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	/	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>		<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>		<b>Temperature/Dew Point:</b>	
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	Atlanta, GA (KPDK)	<b>Type of Flight Plan Filed:</b>	IFR
<b>Destination:</b>	Vicksburg, MS (KVKS)	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>		<b>Type of Airspace:</b>	Class G

## Airport Information

<b>Airport:</b>	Vicksburg Municipal Airport KVKS	<b>Runway Surface Type:</b>	
<b>Airport Elevation:</b>		<b>Runway Surface Condition:</b>	
<b>Runway Used:</b>	19	<b>IFR Approach:</b>	Unknown
<b>Runway Length/Width:</b>		<b>VFR Approach/Landing:</b>	

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>		<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	
<b>Total Injuries:</b>	1 None	<b>Latitude, Longitude:</b>	32.239166,-90.928337

## Administrative Information

**Investigator In Charge (IIC):** Monville, Timothy

**Additional Participating Persons:**

**Original Publish Date:** March 30, 2005

**Last Revision Date:**

**Investigation Class:** [Class](#)

**Note:** This accident report documents the factual circumstances of this accident as described to the NTSB.

**Investigation Docket:** <https://data.nts.gov/Docket?ProjectID=60849>

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