



# **Aviation Investigation Final Report**

Location: Glens Falls, New York Accident Number: ERA12CA460

Date & Time: July 16, 2012, 19:30 Local Registration: N6200B

Aircraft: Cessna T206H Aircraft Damage: Substantial

**Defining Event:** Loss of control on ground **Injuries:** 1 Minor

Flight Conducted Under: Part 91: General aviation - Personal

#### **Analysis**

According to the pilot, after the airplane landed, it veered to the left. He applied full power to abort the landing, but the airplane exited the left side of the runway. The airplane continued about 100 yards across the grass apron and into deeper grass where it struck a ditch, nosed over, and came to rest inverted. A postaccident examination of the airplane revealed substantial damage to the wings, fuselage, and vertical stabilizer. Further examination revealed that the left main landing gear tire had come off the tire rim during the accident sequence, but no preimpact mechanical malfunctions or failures with the airplane that would have precluded normal operation were found.

### **Probable Cause and Findings**

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control during the landing roll, which resulted in a runway excursion.

#### **Findings**

Aircraft Directional control - Not attained/maintained

Personnel issues Aircraft control - Pilot

## **Factual Information**

## **History of Flight**

Landing-landing roll	Loss of control on ground (Defining event)	
Landing-landing roll	Runway excursion	
Landing-landing roll	Collision with terr/obj (non-CFIT)	

#### **Pilot Information**

Certificate:	Private	Age:	53,Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	November 22, 2011
Occupational Pilot:	No	Last Flight Review or Equivalent:	December 9, 2011
Flight Time:	484 hours (Total, all aircraft), 103 hours (Total, this make and model), 442 hours (Pilot In Command, all aircraft), 44 hours (Last 90 days, all aircraft), 37 hours (Last 30 days, all aircraft)		

## **Aircraft and Owner/Operator Information**

Aircraft Make:	Cessna	Registration:	N6200B
Model/Series:	T206H	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	T20608877
Landing Gear Type:	Tricycle	Seats:	6
Date/Type of Last Inspection:	June 1, 2012 Annual	Certified Max Gross Wt.:	3800 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	309 Hrs at time of accident	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	TIO-540-AJ1A
Registered Owner:	JM Aviation Holding LLC	Rated Power:	310 Horsepower
Operator:	JM Aviation Holding LLC	Operating Certificate(s) Held:	None

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## Meteorological Information and Flight Plan

Visual (VMC)	Condition of Light:	Day
GFL,328 ft msl	Distance from Accident Site:	0 Nautical Miles
19:53 Local	Direction from Accident Site:	
6500 ft AGL	Visibility	7 miles
Broken / 6500 ft AGL	Visibility (RVR):	
/	Turbulence Type Forecast/Actual:	/
	Turbulence Severity Forecast/Actual:	/
29.77 inches Hg	Temperature/Dew Point:	26°C / 24°C
No Obscuration; No Precipita	ation	
Schenectady, NY (SCH)	Type of Flight Plan Filed:	None
Glens Falls, NY (GFL )	Type of Clearance:	None
19:00 Local	Type of Airspace:	
	GFL,328 ft msl  19:53 Local  6500 ft AGL  Broken / 6500 ft AGL  /  29.77 inches Hg  No Obscuration; No Precipital Schenectady, NY (SCH)  Glens Falls, NY (GFL)	GFL,328 ft msl Distance from Accident Site:  19:53 Local Direction from Accident Site:  6500 ft AGL Visibility  Broken / 6500 ft AGL Visibility (RVR):  / Turbulence Type Forecast/Actual:  Turbulence Severity Forecast/Actual:  29.77 inches Hg Temperature/Dew Point:  No Obscuration; No Precipitation  Schenectady, NY (SCH) Type of Flight Plan Filed:  Glens Falls, NY (GFL) Type of Clearance:

## **Airport Information**

Airport:	Floyd Bennett Memorial Airport GFL	Runway Surface Type:	Asphalt
Airport Elevation:	328 ft msl	Runway Surface Condition:	Dry
Runway Used:	01	IFR Approach:	None
Runway Length/Width:	5000 ft / 150 ft	VFR Approach/Landing:	Full stop;Straight-in

### Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	43.34111,-73.606109(est)

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#### **Administrative Information**

Investigator In Charge (IIC):	Rayner, Brian
Additional Participating Persons:	Peter LaCagnina; FAA/FSDO; Albany, NY
Original Publish Date:	November 7, 2012
Last Revision Date:	
Investigation Class:	<u>Class</u>
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=84351

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant events in other modes of transportation—railroad, transit, highway, marine, pipeline, and commercial space. We determine the probable causes of the accidents and events we investigate, and issue safety recommendations aimed at preventing future occurrences. In addition, we conduct transportation safety research studies and offer information and other assistance to family members and survivors for each accident or event we investigate. We also serve as the appellate authority for enforcement actions involving aviation and mariner certificates issued by the Federal Aviation Administration (FAA) and US Coast Guard, and we adjudicate appeals of civil penalty actions taken by the FAA.

The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, "accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person" (Title 49 Code of Federal Regulations section 831.4). Assignment of fault or legal liability is not relevant to the NTSB's statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 United States Code section 1154(b)). A factual report that may be admissible under 49 United States Code section 1154(b) is available here.

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