



National Transportation Safety Board Aviation Accident Preliminary Report

Location:	Marion, VA	Accident Number:	WPR19TA142
Date & Time:	04/30/2019, 1850 EDT	Registration:	N396PH
Aircraft:	Zenair Zenith CH 701	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

On April 30, 2019, about 1850 eastern daylight time, an experimental amateur built Zenair Zenith CH701 tailwheel equipped airplane, N396PH, was substantially damaged during landing at the Mountain Empire Airport (MYK), Marion, Virginia. The non-certificated pilot was not injured. The airplane was registered to and operated by the pilot under the provisions of Title 14 *Code of Federal Regulations* Part 91 as a personal flight. Visual meteorological conditions prevailed, and no flight plan was filed for the local flight, which originated about 6 minutes prior to the accident.

The pilot reported that while landing on runway 26, the airplane descended rapidly from about 15 ft above ground level (agl), landed hard, and bounced. The pilot said he was able to regain control of the airplane, however, as the airplane climbed through about 20 ft agl, it dropped rapidly a second time and landed hard. Subsequently, the right main landing gear wheel assembly separated and the airplane veered to the right before it came to rest upright on the edge of the runway.

Examination of the airplane by a Federal Aviation Administration inspector revealed that the fuselage and left wing were substantially damaged.

Aircraft and Owner/Operator Information

Aircraft Make:	Zenair	Registration:	N396PH
Model/Series:	Zenith CH 701	Aircraft Category:	Airplane
Amateur Built:	Yes		
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KMKJ, 2559 ft msl	Observation Time:	2253 UTC
Distance from Accident Site:	0 Nautical Miles	Temperature/Dew Point:	26 °C / 15 °C
Lowest Cloud Condition:		Wind Speed/Gusts, Direction:	Calm / ,
Lowest Ceiling:	Overcast / 4900 ft agl	Visibility:	10 Miles
Altimeter Setting:	30.26 inches Hg	Type of Flight Plan Filed:	None
Departure Point:	Marion, VA (MKJ)	Destination:	Marion, VA (MKJ)

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
Total Injuries:	1 None	Latitude, Longitude:	36.894444, -81.350556 (est)

Administrative Information

Investigator In Charge (IIC):	Joshua Cawthra
Additional Participating Persons:	John Osborne; Federal Aviation Administration; Charleston, WV
Note:	The NTSB did not travel to the scene of this accident.