



National Transportation Safety Board Aviation Accident Final Report

Location:	Erwin, NC	Accident Number:	GAA20CA087
Date & Time:	11/14/2019, 1620 EST	Registration:	N47CV
Aircraft:	Fisher FP 202 KOALA	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that, while taking off, the airplane bounced, veered right, exited the runway, and impacted vegetation. The airplane sustained substantial damage to the left wing. The pilot reported that there were no preaccident mechanical failures or malfunctions with the airplane that would have precluded normal operation.

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 takeoff, which resulted in a runway excursion and impact with vegetation.

Findings

Aircraft	Directional control - Not attained/maintained (Cause)
Personnel issues	Aircraft control - Pilot (Cause)
Environmental issues	Tree(s) - Effect on operation (Cause)

Factual Information

History of Flight

Takeoff	Abnormal runway contact Loss of control on ground (Defining event) Runway excursion Collision with terr/obj (non-CFIT)
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Pilot Information

Certificate:	Private	Age:	67, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Single
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With Waivers/Limitations	Last FAA Medical Exam:	12/17/2018
Occupational Pilot:	No	Last Flight Review or Equivalent:	06/17/2019
Flight Time:	(Estimated) 521 hours (Total, all aircraft), 76 hours (Total, this make and model), 508 hours (Pilot In Command, all aircraft), 4 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Fisher	Registration:	N47CV
Model/Series:	FP 202 KOALA	Aircraft Category:	Airplane
Year of Manufacture:	2007	Amateur Built:	Yes
Airworthiness Certificate:	Experimental	Serial Number:	08224
Landing Gear Type:	Tailwheel	Seats:	1
Date/Type of Last Inspection:	08/30/2019, Condition	Certified Max Gross Wt.:	825 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	215 Hours as of last inspection	Engine Manufacturer:	Volkswagen
ELT:	Not installed	Engine Model/Series:	Type-1
Registered Owner:	On file	Rated Power:	60 hp
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:	KHRJ, 198 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	2115 UTC	Direction from Accident Site:	229°
Lowest Cloud Condition:		Visibility	10 Miles
Lowest Ceiling:	Overcast / 5000 ft agl	Visibility (RVR):	
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	20°	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	30.29 inches Hg	Temperature/Dew Point:	11° C / 3° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Erwin, NC (HRJ)	Type of Flight Plan Filed:	None
Destination:	Erwin, NC (HRJ)	Type of Clearance:	None
Departure Time:	1620 EST	Type of Airspace:	Class G

Airport Information

Airport:	Harnett Rgnl Jetport (HRJ)	Runway Surface Type:	Asphalt
Airport Elevation:	201 ft	Runway Surface Condition:	Dry
Runway Used:	05	IFR Approach:	None
Runway Length/Width:	5000 ft / 75 ft	VFR Approach/Landing:	None

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:	35.380278, -78.732222 (est)

Administrative Information

Investigator In Charge (IIC):	Eric M Gutierrez	Report Date:	05/21/2020
Additional Participating Persons:	Michael Jefferson; FAA; Greensboro, NC		
Publish Date:	05/21/2020		
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=100605		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).