



Aviation Investigation Final Report

Location:	Walters, Oklahoma	Accident Number:	CEN15CA168
Date & Time:	March 7, 2015, 20:20 Local	Registration:	N299BH
Aircraft:	JONES RONALD C BEARHAWK	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that he was inbound to his unlit private grass strip at night. He sat in the right seat and maneuvered the airplane to land on runway 17. He reported a slight crosswind from the left. When the airplane touched down on the up sloping runway, it bounced once and then settled onto the runway. The passenger heard a "crunch" sound when the landing gear hit a bump in the runway. The airplane veered to the right and the pilot was unable to maintain the runway centerline. The airplane continued to the right and impacted a barbed wire fence about 115 feet from the runway. The left main landing gear separated from the airplane and the right wing sustained substantial damage. The left brake line was found separated. The pilot reported that there was no forward visibility in this airplane during ground operations. He also stated that his failure to maintain control of the airplane contributed to the outcome. Based on the evidence, it is likely that the pilot did not maintain directional control while landing on the unlit grass strip at night with no forward visibility.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot did not maintain control of the airplane during the landing roll at night on an unlit grass strip.

Findings

Aircraft	Directional control - Not attained/maintained
Personnel issues	Incorrect action performance - Pilot

Factual Information

History of Flight

Landing-landing roll	Loss of control on ground (Defining event)
Landing-landing roll	Attempted remediation/recovery
Landing-landing roll	Collision during takeoff/land
Landing-landing roll	Runway excursion

Pilot Information

Certificate:	Commercial; Private	Age:	62
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Right
Other Aircraft Rating(s):	Helicopter	Restraint Used:	3-point
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 With waivers/limitations	Last FAA Medical Exam:	June 13, 2013
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	5098 hours (Total, all aircraft), 600 hours (Total, this make and model), 4939 hours (Pilot In Command, all aircraft), 27 hours (Last 90 days, all aircraft), 13 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	JONES RONALD C	Registration:	N299BH
Model/Series:	BEARHAWK	Aircraft Category:	Airplane
Year of Manufacture:	2011	Amateur Built:	Yes
Airworthiness Certificate:	Experimental (Special)	Serial Number:	064-121-122-930
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	April 1, 2014 Condition	Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	600 Hrs	Engine Manufacturer:	Lycoming
ELT:	C126 installed, activated, did not aid in locating accident	Engine Model/Series:	O-540-A4-40
Registered Owner:	RONALD C JONES	Rated Power:	260 Horsepower
Operator:	RONALD C JONES	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Night
Observation Facility, Elevation:	KLAW,1069 ft msl	Distance from Accident Site:	12 Nautical Miles
Observation Time:	19:53 Local	Direction from Accident Site:	322°
Lowest Cloud Condition:		Visibility	10 miles
Lowest Ceiling:	Broken / 7000 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	6 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	180°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.21 inches Hg	Temperature/Dew Point:	12°C / 3°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	GEORGETOWN, TX (GTU)	Type of Flight Plan Filed:	None
Destination:	Walters, OK (OK12)	Type of Clearance:	VFR flight following
Departure Time:	18:30 Local	Type of Airspace:	Class G

Airport Information

Airport:	JONES FARM FIELD OK12	Runway Surface Type:	Dirt;Grass/turf
Airport Elevation:	1042 ft msl	Runway Surface Condition:	Dry;Vegetation
Runway Used:	17	IFR Approach:	None
Runway Length/Width:	2130 ft / 75 ft	VFR Approach/Landing:	Full stop;Traffic pattern

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
Total Injuries:	2 None	Latitude, Longitude:	34.400276,-98.267219(est)

Administrative Information

Investigator In Charge (IIC):	Lindberg, Joshua
Additional Participating Persons:	Les Williams; FAA; Oklahoma City, OK
Original Publish Date:	May 13, 2015
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=90848

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