



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Springdale, AR	<b>Accident Number:</b>	GAA18CA327
<b>Date &amp; Time:</b>	06/06/2018, 0948 CDT	<b>Registration:</b>	N748J
<b>Aircraft:</b>	JABIRU USA SPORT AIRCRAFT LLC J230-SP	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The solo student pilot reported that, during takeoff, the airplane started to veer left. He attempted to recover with right rudder input, but the airplane continued to veer left, departed the runway, and then came to rest in a ditch against the perimeter fence.

The airplane sustained substantial damage to the left lift strut.

The student pilot reported that there were no preaccident mechanical failures or malfunctions with the airplane that would have precluded normal operation.

## Flight Events

Takeoff - Loss of control on ground  
Takeoff - Attempted remediation/recovery  
Takeoff - Runway excursion

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The student pilot's failure to maintain directional control during takeoff.

## Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C  
Personnel issues-Task performance-Use of equip/info-Aircraft control-Student/instructed pilot - C

## Student Pilot Information

<b>Certificate:</b>	Student	<b>Age:</b>	54
<b>Airplane Rating(s):</b>	None	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	(Estimated) 30 hours (Total, all aircraft), 22 hours (Total, this make and model), 1 hours (Pilot In Command, all aircraft), 19 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	JABIRU USA SPORT AIRCRAFT LLC	<b>Registration:</b>	N748J
<b>Model/Series:</b>	J230-SP NO SERIES	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	Real Time Engineering PA	<b>Engine Manufacturer:</b>	Jabiru
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	3300
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	KASG, 1353 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None	<b>Wind Speed/Gusts, Direction:</b>	5 knots / , 180°
<b>Temperature:</b>	27° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	SPRINGDALE, AR (ASG)	<b>Destination:</b>	OZARK, AR (7M5)

## Airport Information

<b>Airport:</b>	SPRINGDALE MUNI (ASG)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	18	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	5302 ft / 76 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>	36.174167, -94.122222 (est)		

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Eleazar Nepomuceno	<b>Adopted Date:</b>	03/18/2019
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.		
<b>Investigation Docket:</b>	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=97416">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=97416</a>		

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

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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.