



# Aviation Investigation Preliminary Report

<b>Location:</b>	Benson, AZ	<b>Accident Number:</b>	WPR23LA348
<b>Date &amp; Time:</b>	September 19, 2023, 08:30 Local	<b>Registration:</b>	N998B
<b>Aircraft:</b>	Champion 7KCAB	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Instructional		

On September 19, 2023, about 0830 mountain standard time, a Champion 7KCAB, N998B, was substantially damaged when it was involved in an accident near Benson, Arizona. The flight instructor and the pilot receiving instruction were not injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 instructional flight.

The flight instructor reported that he and the pilot were planning to fly about an hour in the traffic pattern at the Benson Municipal Airport (E95), Benson, Arizona. Shortly after departing the runway at about 50ft above ground level, the airplane began to drift right then suddenly rolled sharply to the right. The airplane’s attitude was held briefly before the flight instructor took over the controls. The flight instructor discovered that the aileron controls were unresponsive. He immediately added left rudder and the wings leveled off. The airplane then started a left roll followed by a right roll. Controlling the airplane’s pitch attitude was normal, but the ailerons did not have any effect on the roll attitude of the airplane. The flight instructor continued to control the airplane with elevator and rudder inputs. The airplane lost altitude and impacted the ground with the wings level. The airplane bounced along the ground and came to rest on the runway.

The wreckage was transported to a secure location for further examination.

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Champion	<b>Registration:</b>	N998B
<b>Model/Series:</b>	7KCAB	<b>Aircraft Category:</b>	Airplane
<b>Amateur Built:</b>			
<b>Operator:</b>	On file	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Designator Code:</b>			

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	VMC	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	KDMA,2704 ft msl	<b>Observation Time:</b>	05:55 Local
<b>Distance from Accident Site:</b>	29 Nautical Miles	<b>Temperature/Dew Point:</b>	20°C /5°C
<b>Lowest Cloud Condition:</b>	Clear	<b>Wind Speed/Gusts, Direction:</b>	9 knots / , 140°
<b>Lowest Ceiling:</b>	None	<b>Visibility:</b>	10 miles
<b>Altimeter Setting:</b>	29.96 inches Hg	<b>Type of Flight Plan Filed:</b>	None
<b>Departure Point:</b>	Benson, AZ (E95)	<b>Destination:</b>	Benson, AZ

## Wreckage and Impact Information

<b>Crew Injuries:</b>	2 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>		<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	31.999444,-110.35797 (est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Swick, Andrew
<b>Additional Participating Persons:</b>	Cheryl Villa; FAA; Scottsdale, AZ
<b>Investigation Class:</b>	<a href="#">Class 3</a>
<b>Note:</b>	The NTSB did not travel to the scene of this accident.