



Aviation Investigation Preliminary Report

Location:	Benson, AZ	Accident Number:	WPR23LA348
Date & Time:	September 19, 2023, 08:30 Local	Registration:	N998B
Aircraft:	Champion 7KCAB	Injuries:	2 None
Flight Conducted Under:	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

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

Meteorological Information and Flight Plan

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

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Swick, Andrew
Additional Participating Persons:	Cheryl Villa; FAA; Scottsdale, AZ
Investigation Class:	Class 3
Note:	The NTSB did not travel to the scene of this accident.