



MEMORANDUM FOR RECORD

Shaun Williams
Senior Aviation Accident Investigator
Central Region

Date: 10/21/2021
NTSB Accident Number: CEN21LA232

Examination Notes

On May 15, 2021, about 2115 central daylight time, a Cirrus SR22, N4144B, sustained substantial damage when it was involved in an accident near Whitewater, Wisconsin. The pilot and passengers were uninjured. The airplane was operated as a Title 14 *Code of Federal Regulations (CFR)* Part 91 personal flight.

On October 20, 2021, the NTSB investigator-in-charge took the BF Goodrich Aerospace Horizon Reference Indicator to an FAA certified repair station for testing. The unit was connected to a 28VDC power supply for the exam. After the gyro stabilized, the unit was caged. It was then manipulated airplane nose up, airplane nose down, airplane left wing up and airplane left wing down to observe how the unit would respond. In each scenario, the unit displayed the appropriate and correct indication.

Following completion of the exam, power was removed and the internal gyro coasted to a stop, over a course of about 10 minutes with no anomalous sounds observed, consistent with a free gyro.

---End of Record---