



Joshua Lindberg
Senior Aviation Accident Investigator
Aviation Safety - Central Region

Date: June 21, 2023

Subject: CEN23LA211, Penrose, Colorado

Contact: Wesley Dollahite, FAA SLC FSDO, Principal Maintenance Inspector

On May 31, 2023, about 0945 mountain daylight time, a Wittman W10 Tailwind airplane, N456TW, was substantially damaged when it was involved in an accident at Fremont County Airport (1V6), Penrose, Colorado. The pilot and passenger were not injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight.

In phone and email correspondence with inspector Dollahite, he stated that he completed the rudder pedal examination with the pilot/owner. He assessed that when the rudder bar was made using the 3/16-inch metal rod there was no penetration of the metals when welded together. There was no corrosion evident. The reason for the pedal failure was due to an improper weld.

END