

Inspector Statement, ASH accident

Edward Angelo o Dennis P Tremblay AEA-PWM-FSDO-65, Portland, ME:

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Dennis.

On November 9, 2011 I was requested by my supervisor to go to the Nashua NH. (ASH) airport to due the initial investigation of a landing accident. The aircraft was reported to be an RV-8, N220RG.. I arrived in ASH at approximately 1330. The aircraft had been removed from the runway prior to our arrival and was now located in the aircraft owners hanger.

The owner/pilot Raymond Grenier, was on scene. Mr. Grenier stated that he performed a wheel landing, the landing roll was normal. Shortly after during the roll out the right wing dropped and he began to spin to the right dragging the right wing. He reported hearing no unusual noises prior to the event happening. Upon coming to a stop he noticed the right main landing gear leg in front of the right wing.

Upon inspection of the aircraft at his hanger it was noted that a one of the bolts that secures the right landing gear spring steel leg to the fuselage appears to have failed. The saddle that the bolt goes through failed and the aft landing gear saddle broke also. Upon closer investigation of the bolt, it appears that the bolt may have had an existing flaw.

The right wing was damaged and that both front and rear spars are bent. There appears to be minor skin damage where the right main landing gear pulled out of the fuselage. No other fuselage, empennage or left wing appear to have been damaged. There was also no prop strike.

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