



RECORD OF CORRESPONDENCE

Michael J. Folkerts
Aviation Accident Investigator
Central Region

Date: June 29, 2017
NTSB Accident Number: CEN17IA155

The Federal Aviation Administration (FAA) inspector, Mr. Aaron Gonzales, provided the following information concerning his examination of the incident airplane and review of the airplane's records:

- The left main landing gear actuator assembly (part number 9882015-2) housing was cracked across the forward attach bolt hole.
- The crack allowed the actuator bore to open enough such that the piston would not engage the landing gear pivot sector sufficiently for gear extension.
- The airplane's main landing gear was subject to FAA airworthiness directive (AD) 2001-06-06, which required inspection for cracks in landing gear pivot assemblies. This AD was accomplished for the airplane on May 25, 2001.
- For this incident, a crack was observed in the landing gear actuator assembly, which mates with the landing gear pivot assembly.
- The failed landing gear actuator assembly was originally installed with the airplane, which had a total time of 6490.1 hours.