



The National Transportation Safety Board

Office of Aviation Safety
Central Region
Memorandum for the Record
Brake System Examination
Findings
CEN22LA225
Roanoke, Texas
May 27, 2022

Information provided by the FAA to the NTSB:

- The left main landing gear break line was found transitioned from the aircraft fuselage to the landing gear fairing through a hole in a metal support bulkhead. The hole did not possess a barrier/grommet to prevent rubbing of the break line.
 - It appeared that the hole in the metal fuselage had been rubbing over the break line for an undetermined period.
 - Chaffing and a small hole in the break line was found, which allowed brake fluid to leak out of the system.
 - A review of the maintenance records did not identify a specific time and place where maintenance or a check of the hole in the break line was identified.
 - It appeared that during the second landing, the brake system did not have enough fluid for normal braking.
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