



MEMORANDUM

Daniel P. Boggs
Air Safety Investigator
National Transportation Safety Board
Office of Aviation Safety - Eastern Region

On April 14, 2021, I traveled to Lakeland Fl to exam the landing gear on N210GE, the examination revealed that the landing gear hydraulic reservoir was empty of hydraulic fluid. The reservoir was filled with hydraulic fluid, and the airplane was jacked up in preparation for a landing gear swing. The master switch for the electrical system was turned on and the landing gear handle was moved to the up position. The landing gear retracted normally, and the motor shut off when the landing gear was up and locked in position. The landing gear handle was then moved to the down position, and the landing gear moved to the down and locked position with the green down and locked light on. A drop of hydraulic fluid was noticed on the ground under the left main landing gear after the landing gear was lowered. The inspection panel was removed from the left main landing gear down lock actuator and hydraulic fluid was noticed leaking from the actuator.

Dan Boggs
Air Safety Investigator
NTSB