



Eric Alleyne
Air Safety Investigator
National Transportation Safety Board
Office of Aviation Safety - Eastern
Region

NTSB Case Number: ERA21LA319

Aircraft: Beech F33A, N4114S

FAA Inspector: Persaud Ganesh

Date: 9/10/2021

Subject: Gear retraction examination

The information below is an email that was sent to the NTSB investigator from the FAA inspector Persaud Ganesh regarding the gear retraction examination.

“Statements made by the PIC is that he “may have pulled the gear handle up instead of the flap selector during the after landing roll out”. The “squat switches” are located in the NLG gear well on the copilot side. They are visible in the picture sent in the last email.”

“We were not able to complete the gear swing as it would have caused more damage to the MLG area, in my opinion. The NLG was disconnected from the actuator and blocked in the down position. The squat switches were visibly intact and undamaged. The NLG actuator arm from the gearbox was sheared and would not have functioned”

A review of the “squat switch” or “landing gear safety switch” revealed the switch is **not** located in the nose landing gear. The switches that are in the NLG are the gear position switches. The landing gear safety switch is located on the right main landing gear.