

Landing Gear Function Check

Manufacture: Cessna
Model: 177RG
Registration: N2572V
S/N: 177RG0620

The landing gear function check performed using the Cessna 177RG 1971-1975 Maintenance Manual Change 3.

Function check #1 – Gear swing from the extended position was good. The light and audio alert checked - no problems noted.

Function check #2 – Gear swing checked with the circuit breaker pulled and the emergency gear extension function used to duplicate an abnormal gear light indication. Nose landing gear dropped and locked – no down gear light indication. The main gear extended and the locked-gear down indication checked good.

Function check #3 – Circuit breaker reset and gear swing to the retracted position initiated using the aircraft electric/hydraulic pump. No problems noted.

Function check #4 – Full gear swing both extended and retracted – no problems noted.

Note: An added panel light-labelled “Gear Pump” is installed. This is not found in the 177RG wiring schematic.

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We value your feedback.