



MEMORANDUM FOR RECORD

Eleazar Nepomuceno
Aviation Accident Investigator
National Transportation Safety Board
Office of Aviation Safety – Western Pacific Region

NTSB Accident Number: WPR21LA285
Aircraft Registration & Make/Model: Cessna T210G; N6856R
Accident Location: Missoula, MT
Accident Date: July 7, 2021

Narrative:

The following is a synopsis of the information provided by a United States Forest Service (USFS) representative following a post-accident gear swing examination with the accident airplane on July 26, 2021:

- Initial landing gear inspection completed at NorthStar hangar by an aviation maintenance technician with USFS oversight
- Hydraulic sample taken from return line (gear hydraulic pump) looked clear, clean, no burn, normal sample
- Tried emergency extension sys, gear went down and locked, green gear light, worked normal
- Gear horn worked
- Raised gear, pumped hydraulic system up manually, worked, no anomalies
- Gear up light (yellow) illuminated properly
- Normal gear operated with hydraulic mule, 3 cycles down and up, normal operation; no anomalies
- Tested all lights, all operated normal
- Unable to test hydraulic pump itself (engine driven) – did not start engine
- Noticeable audible gear thump when gear extended in cockpit
- Damage on lower fuselage (belly) went through both layers of skin into structure