



# Single-Engine Turboprop Communiqué

Communiqué # SE-TP-009  
December 2020

## **ATA 28 – Alternate and sustainable aviation fuel (SAF)**

Effectivity: 208 and 208B: All aircraft

Earlier this year Textron Aviation announced the availability of sustainable aviation fuel (SAF) with new aircraft deliveries. We have received an increasing number of questions about whether SAF is approved for use on the Cessna Caravan and Grand Caravan turboprop models.

Special Airworthiness Information Bulletin (SAIB) NE-11-56 R4 lists synthetic blending components that meet the requirements of ASTM International Standard D7566. These fuels are acceptable for use on aircraft and engines certificated for operation with D1655 Jet A or Jet A-1 jet fuel if they are re-identified as D1655 fuel. Refer to your pilots operating handbook (POH) section two for allowable fuels to be used on the Cessna Caravan and Grand Caravan aircraft.

The SAIB NE-11-56 is available at: <https://www.faa.gov/aircraft/safety/alerts/saib/>

Below find the Textron Aviation announcement regarding the availability of SAF for all new turbine aircraft deliveries: <https://txtav.com/en/newsroom/2020/09/sustainable-aviation-fuel-now-available-with-new-turboprop-and-jet-deliveries>

## **ATA 32 – Center spring chafing damage from center spring fairing screws**

Effectivity: 208 and 208B: All aircraft

Aircraft equipped with a cargo pod or that still have center spring cover assembly part number 2611103-14 installed, must ensure that the proper screws are used to secure access panel part number 2611103-16 to that cover. The correct part number screw is MS27039-1-05 and, when installed, the threads of these screws must extend between .05” and .10” beyond the nut plate. Screws protruding beyond .10” may contact the center spring and cause damage. If chafing damage is present, inspect and repair the damage or replace the spring as necessary per the aircraft maintenance manual ATA 32. If the damage exceeds the limits set forth in the maintenance manual, the spring must be replaced.

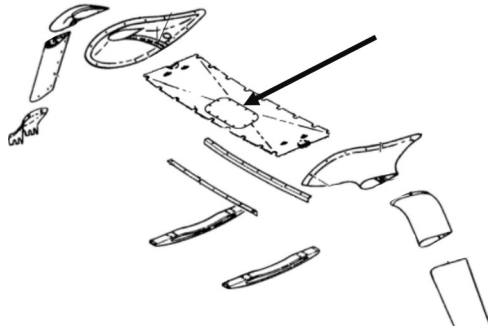


Figure 1: Fairing p/n 2611103-14 with access panel p/n 2611103-16

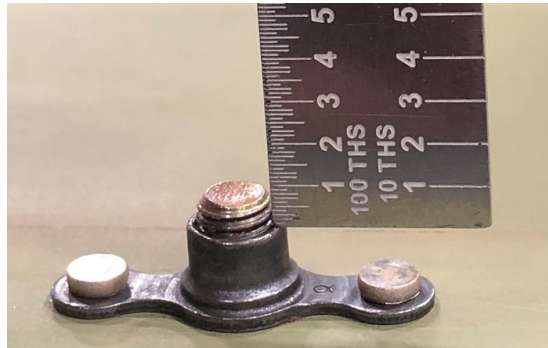


Figure 2: Proper thread protrusion of .05"-.10" beyond nut plate



Figure 3: Chafing damage to center spring

**ATA 71 – Compressor wash ring P/N 2650044-3 hose attach seal**

Effectivity: 208 and 208B: All aircraft

If the compressor wash ring leaks where the wash cart hose attaches, inspect the seal in the hose fitting end. Install a new seal if it is missing or replace it if condition warrants. For wash ring part number 2650044-3, the seal part number is 5911212W. This seal is inserted into the wash ring fitting end and is commercially available.

