



Cessna 300 & 400 series torque links.

AWB 32-020 Issue : 1
Date : 11 August 2011

1. Effectivity

Cessna 300 and 400 series

2. Purpose

To inform maintenance personnel and operators that there have been several instances of incorrect critical hardware being installed on Cessna 300 and 400 series aircraft main landing gear torque links.

3. Background

Various reports on the CASA SDR system describe instances where incorrect part number washers had been used on certain Cessna 300 and 400 series main landing gear torque link centre pivot. The primary result of this incorrect maintenance action is undercarriage collapse resulting in propeller and engine sudden stoppage and or primary wing structure damage. The outside dimension of the centre scissor link bushing is equivalent to the outside diameter of an AN960 washer, the S1450-5H12-063 washers specified are required to contain the individual items as a whole assembly.

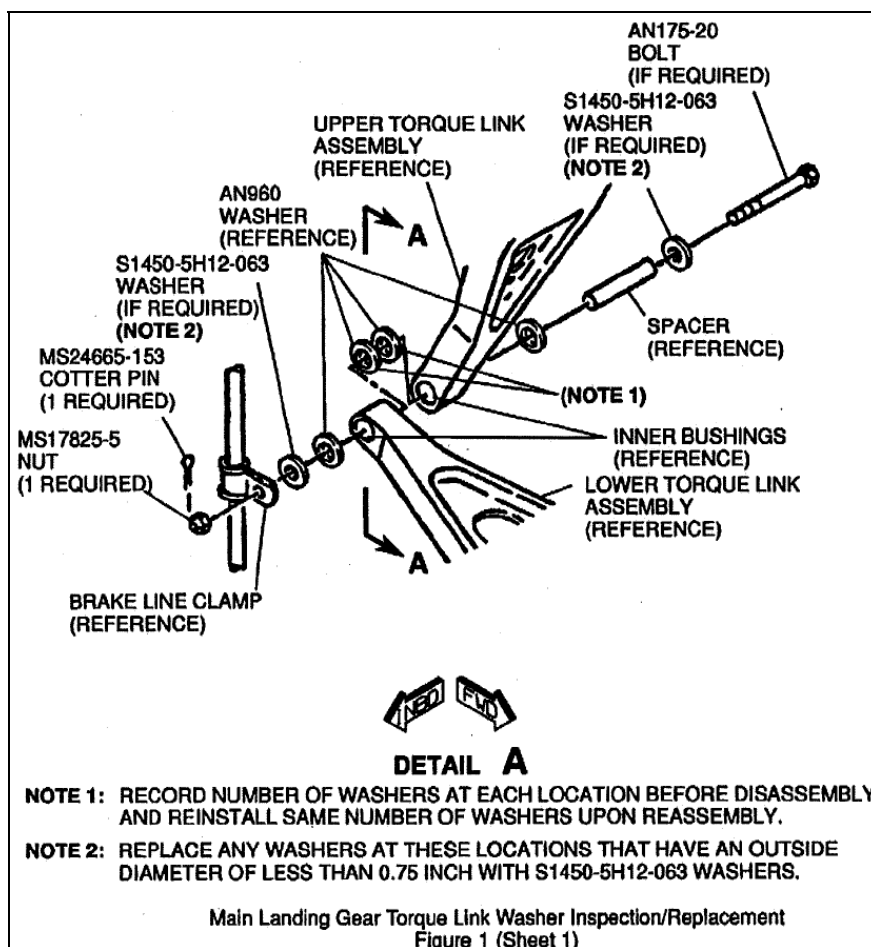


Figure 1 Cessna MEB02-12 Nov4, 2002



AIRWORTHINESS BULLETIN

Cessna 300 & 400 series torque links.

AWB 32-020 **Issue :** 1
Date : 11 August 2011

4. Recommendations

It is recommended that all registered operators of Cessna 300 and 400 series aircraft:

- Inspect the main landing gear for correct part number / size washers on the outer positions of the torque link as per the relevant aircraft IPC. The outer washer OD should be 0.75" and the inner AN washer OD 0.5625".
- Replace any incorrect washers found fitted with correct part number items as per manufacturers IPC.
- Report all incidents of incorrect hardware to CASA through the CASA SDR system.

5. Enquiries

Enquiries with regard to the content of this Airworthiness Bulletin should be made via the direct link e-mail address:

AirworthinessBulletin@casa.gov.au

or in writing, to:

Airworthiness & Engineering Branch
Civil Aviation Safety Authority
GPO Box 2005, Canberra, ACT, 2601