

Grant Robinson

From: McConnell, DAVE P <dave.p.mcconnell@lmco.com>
Sent: Tuesday, September 26, 2017 5:47 AM
To: Grant Robinson
Cc: Thomas Jacobson
Subject: S-92 MGB DPI Bond

Grant

Following is the CSE response to my FTR requesting approval to bond the DPI into MGB filter bowl S/N 00464.

Case Number: C0070543
Customer: Thai Aviation Services Limited
Aircraft S/N: 920XXX
Aircraft Model: S92A
ATA: 63
Part Number: 92351-15802-105
Case Subject: SSI 92-196A-Wear On DPI Bore Face-Request For Evaluation

Problem Description:

Reference

- 1) SSI 92-196A / ASB 92-63-043
- 2) Attached JPEG image

Reference attached JPEG image.

TAS technicians performing DPI bonding on filter bowl S/N 00464 per SSI 92-196A note two areas of light polishing on the DPI bore face.

Polishing has worn through the anodized coating but cannot be felt with a fingernail or a pick and does not appear to effect the housing parent metal.

There are no other wear marks around the DPI bore.

The faces of the waveform washer tangs show corresponding polishing. TAS will replace the P/N 80RC55100000 waveform washer with a new part from stores.

TAS request SA engineering concurrence that DPI bonding per SSI 92-196A can proceed on filter bowl housing S/N 00464. EoM

This email notification is provided as the case has been reviewed and does not contain technical data in the issue description.

Problem Resolution:

In regards to the Filter Bowl S/N 00464, engineering agrees it is serviceable. If there are any sharp edges the customer may break sharp edges using emery cloth. Based on the letter from the S92 Product Support Manager engineering has no issues with Thai Aviation Services performing the modification per SSI 92-196A.

This email notification is provided as the case has been reviewed and does not contain technical data in the resolution.

McConnell, David P e338737
Thai Aviation Services S-92A



Wear through anodizing.
Cannot be felt with
fingernail or pick

MGB Filter Housing
P/N 92351-15802-105
S/N 00464

David P. McConnell

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