

Thanakom Panyothin

From: McConnell, DAVE P <dave.p.mcconnell@lmco.com>
Sent: Thursday, July 26, 2018 8:41 AM
To: Thanakom Panyothin
Cc: Grant Robinson
Subject: S-76 MGB lube pump check valve cleaning procedure

Khun San

Following is CSE's approval to use the Crane Aerospace lube pump check valve cleaning procedure when troubleshooting MGB lube pumps.

Case Number: C0100310
Customer: Thai Aviation Services Limited
Aircraft S/N: 761000
Aircraft Model: S-76D
ATA: 63
Part Number: 76351-09081-103
Case Subject: MGB Lube Pump Check Valve Cleaning Procedure

Problem Description:

Reference

- 1) ASB 76-66-40
- 2) Attached Crane Aerospace document

TAS will investigate MGB lube pumps on A/C S/N 761063 for possibly contributing to observed low oil pressure at low power settings.

The response to Case C0100157 advised TAS to inspect the pump check valves per legacy ASB 76-66-40.

At the time ASB 76-66-40 was being accomplished in the S-76 fleet FSRs were provided a document from Crane Aerospace detailing how to clean a stuck check valve.

The procedure was simple and could be easily accomplished in the field. See attached Crane document.

This is to request SA approval for TAS to use the attached Crane Aerospace lube pump check valve cleaning procedure, as required, when troubleshooting lube pumps removed IAW the response to Case C0100157. EoM

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

Problem Resolution:

Engineering has stated permission is granted to use the Crane Aerospace lube pump check valve cleaning procedures.

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

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