

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.

David P. McConnell

Senior Field Service Representative
Sikorsky, a Lockheed Martin company
Email dave.p.mcconnell@lmco.com

Smartphone +1 (203) 873-8552 (US)
Efax +1 (860) 998-8791 (US)
Cell +66 (0)8 7750-7920 (Thailand)



WARNING: THE INFORMATION IN THIS TRANSMISSION IS CONFIDENTIAL AND IS MEANT TO BE READ AND USED ONLY BY THE INTENDED RECIPIENT. ENCLOSED COMMODITIES, TECHNICAL DATA OR SOFTWARE ARE SUBJECT TO THE EXPORT CONTROL OF EITHER THE INTERNATIONAL TRAFFIC IN ARMS REGULATIONS (ITAR) OR THE EXPORT ADMINISTRATION REGULATIONS (EAR) AND CANNOT BE EXPORTED WITHOUT THE AUTHORIZATION OF EITHER THE DEPARTMENT OF STATE OR THE DEPARTMENT OF COMMERCE PRIOR TO EXPORT. EXPORT INCLUDES DISCLOSURE AND OR ACCESS TO COMMODITIES, TECHNICAL DATA OR SOFTWARE BY FOREIGN NATIONALS WHETHER LOCATED IN THE UNITED STATES OR ABROAD. THIS REQUIREMENT APPLIES EQUALLY TO FOREIGN NATIONAL EMPLOYEES OF U.S. COMPANIES AND THEIR FOREIGN SUBSIDIARIES. THIS DOCUMENT, OR AN EMBODIMENT OF IT IN ANY MEDIA, DISCLOSES INFORMATION WHICH IS PROPRIETARY, IS THE PROPERTY OF SIKORSKY AIRCRAFT CORPORATION AND/OR ITS SUBSIDIARIES, IS AN UNPUBLISHED WORK PROTECTED UNDER APPLICABLE COPYRIGHT LAWS, AND IS DELIVERED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED, DISCLOSED, REPRODUCED, IN WHOLE OR IN PART (INCLUDING REPRODUCTION AS A DERIVATIVE WORK), OR USED FOR MANUFACTURE FOR ANYONE OTHER THAN SIKORSKY AIRCRAFT CORPORATION AND/OR ITS SUBSIDIARIES WITHOUT ITS WRITTEN CONSENT, AND THAT NO RIGHT IS GRANTED TO DISCLOSE OR SO USE ANY INFORMATION CONTAINED HEREIN. ALL RIGHTS RESERVED. ANY ACT IN VIOLATION OF APPLICABLE LAW MAY RESULT IN CIVIL AND CRIMINAL PENALTIES. ANY REVIEW, USE, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS TRANSMITTAL BY AN UNINTENDED RECIPIENT IS STRICTLY PROHIBITED, AND MAY BE A VIOLATION OF LAW SUBJECT TO PENALTY.