

Thanakom Panyothin

From: McConnell, DAVE P <dave.p.mcconnell@lmco.com>
Sent: Thursday, July 26, 2018 9:44 AM
To: Thanakom Panyothin
Cc: Grant Robinson; Atiporn Chiwcharoen; Mrazik, Philip
Subject: M83248/-series O-rings replaced by AS3209-series

Khun San

Following is the CSE information regarding the relationship between M83248/-series O-rings and AS3209-series. Please note that the response is generic and that it applies to S-76 and S-92 aircraft across the board.

Case Number: C0100259
Customer: Thai Aviation Services Limited
Aircraft S/N: 761000
Aircraft Model: S-76D
ATA: 20
Part Number: AS3209-039
Case Subject: O-Ring P/N AS3209 ILO P/N M83248

Problem Description:

Reference S-76C IPC CH 66-11-00

Per troubleshooting guidance provided in the CSE response to Case C0100157, TAS are preparing to remove the lube pumps from the MGB installed in A/C S/N 761063 per procedures found in ASB 76-66-40.

The ASB calls for replacement of P/N M83248/1-039, -040 and -041 O-rings.

TAS do not have these size O-rings in the M83248 P/N.

S-76C IPC CH 66-11-00 Fig. 1, Pg3, Items 2, 3, and 4 call out AS3209 as replacements for the M83248 O-rings for the MGB lube pumps.

The S-76D IPC does not have this data.

Please confirm that P/N AS3209-039, -040 and -041 O-rings can be used in place of the M83248-039, -040 and -041 O-rings on S-76D MGB lube pumps. EoM

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

Problem Resolution:

Per M83248/1 Cancellation Notice dated 10 July 1975, this series has been superseded in their entirety.

MIL-R-83248/1A, dated 10 July 1975, is hereby cancelled. Future acquisitions for this item may refer to the following SAE International (SAE) Aerospace Standards (AS): For 'o" ring applications (MIL-R-83248/1A, table I, part numbers M83248/1-001 – M83248/1-475), refer to SAE-AS3209, "Packing, Preformed – AMS 7276, 'O" Ring"

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

David P. McConnell

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