

Grant Robinson

Subject: FW: S-76 Damper Reservoir Cleaning

From: McConnell, DAVE P [<mailto:dave.p.mcconnell@lmco.com>]

Sent: Wednesday, August 02, 2017 8:50 AM

To: Grant Robinson

Subject: S-76 Damper Reservoir Cleaning

Grant

Following is the CSE response to my request to adopt MR damper reservoir cleaning procedures from the S-76 MRH overhaul manual.

Case Number:	C0066371
Customer:	Thai Aviation Services Limited
Aircraft S/N:	761XXX / 760XXX
Aircraft Model:	S-76
ATA:	62 / 65
Part Number:	76106-08050-043
Case Subject:	Damper Reservoir-Cleaning Procedure-Request For

Problem Description:

The S-76D AMM does not have a procedure for cleaning the P/N 76106-08050-043 damper reservoir.

TAS request SA approval to use the procedure called out in the S-76 Main Rotor Head overhaul manual SA 4047-76-7-4 as follows:

3-9. Cleaning

CAUTION

Do not go over 1 minute immersion or spray time. Reservoir is made of cellulose acetate butyrate plastic that may soften or distort if exposed longer than 1 minute to cleaning solvent.

3-10. Clean reservoir assembly by immersion or spraying with isopropyl alcohol (Spec A426P-4) for 1 minute and then allowed to drain.

EoM

Problem Resolution:

The procedure listed in Overhaul Manual SA 4047-76-7-4 Section 3-9 and 3-10 is applicable to 76070-08050-043.

76070-08050-043 is a field modification of 76070-08050-041 to add a label for fluid levels. Otherwise, both parts are the same in dimensions and material.

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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