

Grant Robinson

From: McConnell, DAVE P <dave.p.mcconnell@lmco.com>
Sent: Tuesday, February 27, 2018 9:54 AM
To: Grant Robinson
Cc: Nakhon Avionics; Colin Inglis; Mrazik, Philip; Atiporn Chiwcharoen
Subject: S-92 Relocated slew controllers-Install procedure-Secure procedure

Grant

Per the request of Colin, following is the CSE response to my FTR requesting remove/install and securing procedures for relocated slew controllers in the S-92.

Case Number: C0087175
Customer: Thai Aviation Services Limited
Aircraft S/N: 920XXX
Aircraft Model: S-92A
ATA: 31
Part Number: 70600-01829-101
Case Subject: Relocated Slew Controller-R&R And Securing Procedures

Problem Description:

Reference

- 1) Top Kit Dwg 33792-53096-011 Option Code S92A-11019
- 2) AMM Task 31-62-04-900-001 / -002
- 3) Dwg 04092-12B300 Slew Controller Panel
- 4) Dwg 92450-01075 Sheet 4

TAS S-92A A/C S/Ns 920146 and 920279 are fitted with slew controllers relocated to the outboard cockpit consoles per SGH Option Code S92A-11019.

AMM Tasks 31-62-04-900-001 / -002 cover removal, installation and securing of the slew controllers in the baseline location on the center console.

P/N 70600-01829-101 / -102 slew controllers are received from SCI with mounting plates (P/N unknown) already fitted.

The plates are incompatible with slew controller installation in the relocated locations. Relocated slew controllers use mounting plates P/N 04092-12B300-1 / -2.

The AMM Tasks have no data covering removal and installation, or securing of relocated slew controllers, nor is there an ICA covering this option.

TAS request the following:

For removal and installation of slew controllers relocated by Option Code S92A-11019:

- 1) A procedure to remove the baseline mounting plate (P/N unknown) and replace it with the P/N 04092-12B300-1 L/H or -2 R/H mounting plate.

For removal and securing of slew controllers relocated by Option Code S92A-11019:

- 2) Approval to modify a P/N SS7000-8 blank-off plate assembly (or locally fabricated equivalent) by installation of a P/N MS3115-4W dummy receptacle.

EoM

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

Problem Resolution:

To Install and remove Slew Controllers relocated by Option Code S92A-11019 Sikorsky Engineering recommends using TASK 31-62-04-900-001/002 as Task will be performed the same.

In order to remove Slew Controller from baseline mounting plate customer should remove screws connecting Slew Controller to mounting plate and install on existing mounting plate in the same fashion using best shop practices.

Sikorsky Engineering has no objection to customer modifying SS7000-X blank-off plate to install a dummy receptacle.

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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