

Grant Robinson

From: McConnell, David P SIK <DMcConnell@SIKORSKY.COM>
Sent: Wednesday, August 10, 2016 4:26 PM
To: Grant Robinson
Subject: Shroud

Log Number: 75928
FTR Number: 10615T088
FTR Date: Jun 24 2015 10:51PM
Urgency: Urgent
Date Promised: Jun 26 2015 12:00AM
Operator: Thai Aviation Services (CHC)
Aircraft S/N: 920143
Aircraft Model: S-92A
Part ID: 92308-04108-045
Part Serial #:
Request Type: Airframe/Structures
ATA: 54
Ref Docs: 1) Attached JPEG images
2) SRM Task 54-10-01-300-001
FTR Subject: Request For Repair-Exhaust Module Shroud Crack
Problem Description:
A/C S/N 920143 is currently undergoing a 1500/SLEP/MGB TBO replacement.

Reference attached JPEG images.

During inspection of the R/H exhaust module a 24 inch long crack was noted in the P/N 92308-04108-045 shroud assembly.

Reference SRM Task 54-10-01-300-001 - Repair of Exhaust Module Shroud.

Paragraph 1. A. Step (1) informs the repairer that the maximum allowable crack length is 1.5 inches, however Figure 201 Sheets 1 and 3 show the repair of a much longer crack.

TAS have attempted to procure a replacement P/N 92308-04501-059 R/H exhaust module, a P/N 92308-04108-045 shroud assembly and a P/N 92308-04901-107 shroud.

In all cases they have been informed by SCI that parts are not available and that lead time to provide the parts cannot be determined.

In order to avoid a protracted AOG situation TAS request SA approval to repair the 24 inch shroud crack using the repair procedure in SRM Task 54-10-01-300-001.

SIK!1500
EoM

Problem Resolution:

Customer is approved to repair the shroud in accordance with the SRM, Task 54-10-01-300-01, figure 201, sheets 1 thru 4. Please let me know if any questions arise.

A replacement should be put on order and the shroud should be replaced when the new component is available.