

Grant Robinson

From: McConnell, DAVE P <dave.p.mcconnell@lmco.com>
Sent: Monday, February 19, 2018 9:27 PM
To: Grant Robinson
Cc: Thomas Jacobson
Subject: 761064 Firewall Crack Repair With Stainless Steel

Grant

Following is the CSE response approving a stainless steel repair of the cracked firewall on HTF.

Case Number: C0087904
Customer: Thai Aviation Services Limited
Aircraft S/N: 761064
Aircraft Model: S-76D
Aircraft TT: 1,740
ATA: 53
Part Number: 76201-77001-011
Case Subject: Firewall Crack-Stainless Steel Repair ILO Titanium

Problem Description:

During a scheduled maintenance inspection TAS maintainers noted a crack approximately 4.0 inches long extending aft from the aft edge of the forward TRDS inspection panel opening in the No. 1 engine compartment.

TAS plan to perform a sheet metal repair using standard SRM procedures.

TAS request SA approval on a Work Stop basis to use 0.020 inch thick 301 1/4 hard stainless steel as a repair material in lieu of titanium. EoM

Problem Resolution:

The material substitution has been reviewed by Sikorsky Engineering and deemed acceptable. If further assistance is required, please contact Service Engineering.

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

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