

Grant Robinson

From: Mcconnell, DAVE P <dave.p.mcconnell@lmco.com>
Sent: Wednesday, May 31, 2017 8:55 AM
To: Grant Robinson
Cc: Thomas Jacobson
Subject: TRB S/N A1500-00197 RIPS Harness Coating REpair

Grant

Following is the CSE response to my request for a repair procedure for damaged coating on the RIPS harness on TRB S/N A1500-00197.

Case Number: C0061821
Customer: Thai Aviation Services Limited
Aircraft S/N: 761XXX
Aircraft Model: S-76D
ATA: 62
Part Number: 76101-06001-042
Case Subject: TRB RIPS Harness Coating Deteriorated-Request For Repair

Problem Description:

Reference attached JPEG image.

TAS maintainers inspecting TRB S/N A1500-00197 noted on the A-side pocket two areas of missing thick, rubberized coating over the RIPS harness in the area of the harness's feed-through into the airfoil L/E.

The larger missing area measures approximately 0.50 x 0.375 inches. The smaller area measures approximately 0.250 inches in diameter.

The underlying composite material is visible but undamaged.

TAS propose to fill the damaged areas with MIL-S-8802 or AMS3265.

Please advise if this repair method is acceptable, or please provide an alternate repair procedure. EoM

Problem Resolution:

Blades Engineering concurs with the TAS proposal to fill the damaged area using MIL-S-8802 or the updated AMS3265 AC-730.

McConnell, David P e338737
Thai Aviation Services S-76D

TRB
P/N 76101-06001-0
S/N A1500-00197
Component TSN 5

David P. McConnell

Senior Field Service Representative
Sikorsky, a Lockheed Martin company
Email dave.p.mcconnell@lmco.com
Smartphone +1 (203) 873-8552 (US)
Efax +1 (860) 998-8791 (US)
Cell +66 (0)8 7750-7920 (Thailand)



WARNING: THE INFORMATION IN THIS TRANSMISSION IS CONFIDENTIAL AND IS MEANT TO BE READ AND USED ONLY BY THE INTENDED RECIPIENT. ENCLOSED COMMODITIES, TECHNICAL DATA OR SOFTWARE ARE SUBJECT TO THE EXPORT CONTROL OF EITHER THE INTERNATIONAL TRAFFIC IN ARMS REGULATIONS (ITAR) OR THE EXPORT ADMINISTRATION REGULATIONS (EAR) AND CANNOT BE EXPORTED WITHOUT THE AUTHORIZATION OF EITHER THE DEPARTMENT OF STATE OR THE DEPARTMENT OF COMMERCE PRIOR TO EXPORT. EXPORT INCLUDES DISCLOSURE AND OR ACCESS TO COMMODITIES, TECHNICAL DATA OR SOFTWARE BY FOREIGN NATIONALS WHETHER LOCATED IN THE UNITED STATES OR ABROAD. THIS REQUIREMENT APPLIES EQUALLY TO FOREIGN NATIONAL EMPLOYEES OF U.S. COMPANIES AND THEIR FOREIGN SUBSIDIARIES. THIS DOCUMENT, OR AN EMBODIMENT OF IT IN ANY MEDIA, DISCLOSES INFORMATION WHICH IS PROPRIETARY, IS THE PROPERTY OF SIKORSKY AIRCRAFT CORPORATION AND/OR ITS SUBSIDIARIES, IS AN UNPUBLISHED WORK PROTECTED UNDER APPLICABLE COPYRIGHT LAWS, AND IS DELIVERED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED, DISCLOSED, REPRODUCED, IN WHOLE OR IN PART (INCLUDING REPRODUCTION AS A DERIVATIVE WORK), OR USED FOR MANUFACTURE FOR ANYONE OTHER THAN SIKORSKY AIRCRAFT CORPORATION AND/OR ITS SUBSIDIARIES WITHOUT ITS WRITTEN CONSENT, AND THAT NO RIGHT IS GRANTED TO DISCLOSE OR SO USE ANY INFORMATION CONTAINED HEREIN. ALL RIGHTS RESERVED. ANY ACT IN VIOLATION OF APPLICABLE LAW MAY RESULT IN CIVIL AND CRIMINAL PENALTIES. ANY REVIEW, USE, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS TRANSMITTAL BY AN UNINTENDED RECIPIENT IS STRICTLY PROHIBITED, AND MAY BE A VIOLATION OF LAW SUBJECT TO PENALTY.