

Grant Robinson

From: McConnell, DAVE P <dave.p.mcconnell@lmco.com>
Sent: Wednesday, December 21, 2016 9:26 AM
To: Grant Robinson
Cc: Stephen MacDonald; Ekwitt Inthong
Subject: S-76D TRB poly abrasion strip sealant

Grant;

Steve and Ek have both requested approval to restore the sealant strips found on both ends of the D model TRB polyurethane abrasion strips. No procedure presently exists in the Composite Materials Manual or AMM. See CSE approval and guidance below.

Case Number: C0048758
Customer: Thai Aviation Services Limited
Aircraft S/N: 761XXX
Aircraft Model: S-76D
ATA: 64
Part Number: 76101-06001-042
Case Subject: TRB Poly Strip Sealed Ends-Request For Procedure

Problem Description:

TAS maintainers note that polyurethane abrasion strips installed on new production P/N 76101-06001-042 TRB assemblies on A/C D59, D60 and D63 are sealed on the inboard and outboard ends at RTSA 10.70 and RSTA 30.90 with strips of sealant.

In all cases the sealant has lifted and torn, possibly due to poor initial adhesion, aggravated by flight in heavy rain.

TAS wish to restore this sealant, but can find no appropriate AMM or Composite Materials Manual reference.

TAS requests SA approval to restore the missing sealant strips at RTSA 10.70 and 30.90 on TRB P/N 76101-06001-042 using MIL-PRF-8802 or AMS 3265 per the above procedure.

EoM

Problem Resolution:

Blades Engineering has no objection with the customer restoring the missing sealant strips at RTSA 10.70 and 30.90 on TRB P/N 76101-06001-042 using MIL-PRF-8802 or AMS 3265.



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