

Thanakom Panyothin

From: Mcconnell, DAVE P <dave.p.mcconnell@lmco.com>
Sent: Monday, July 2, 2018 8:12 PM
To: Thanakom Panyothin
Cc: Grant Robinson; Thomas Jacobson
Subject: HVG MRB S/N A378-00365 Nickel abrasion strip damage repair

Importance: High

Follow Up Flag: Follow up

Flag Status: Flagged

Khun San

Following is the CSE response to my request for a repair procedure for nickel abrasion strip damage found on MRB S/N A378-00365 on HVG.

Case Number: C0098427
Customer: Thai Aviation Services Limited
Aircraft S/N: 761066
Aircraft Model: S-76D
Aircraft TT: 1,421
Part Number: 76150-09300-041
Case Subject: MRB Nickel Strip Chip-Request For Repair Approval

Problem Description:

Maintainers performing a scheduled maintenance inspection on the MRBs on A/C S/N 761066 noted a small chip missing from the outboard edge of the nickel abrasion strip at RSTA 180.0 on MRB S/N A378-00365.

The chip was measured to be 0.120 inches long x 0.040 inches wide. The nickel abrasion strip was coin tapped and a small disbond measuring 1.0 inches long x 0.50 inches deep was noted in the area immediately inboard of the chip.

TAS do not have a spare MRB on site and per SA360 SCI do not have one in stock.

TAS request approval to repair MRB S/N A378-00365 by dressing out the sharp edges of the chip and applying blade tape at the RSTA 180.0 scarf. EoM

Problem Resolution:

Sikorsky Blades engineering has reviewed the provided case details and recommends the customer perform an adhesive filler repair and clean up the sharp edges of the nickel strip. Seal the strip edges with either MIL-S-8802 or AMS3265

The customer should visually evaluate and coin tap the repair daily to ensure a disbond has not appeared or grown. (application of poly tape is not permitted).

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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