

## **Grant Robinson**

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**From:** McConnell, DAVE P <dave.p.mcconnell@lmco.com>  
**Sent:** Friday, April 27, 2018 7:37 PM  
**To:** Grant Robinson  
**Cc:** Gary Deveau; Stephen MacDonald  
**Subject:** 761066 TR PCL nut reuse

**Importance:** High

### **Grant**

Following is the CSE response to my FTR requesting a one-time reuse of TR PCS nuts on HVG.

Case Number: C0093492  
Customer: Thai Aviation Services Limited  
Aircraft S/N: 761066  
Aircraft Model: S-76D  
Aircraft TT: 1,242  
ATA: 64  
Part Number: MS17826-4  
Case Subject: TR PCL Nuts-Request For One-Time Reuse

#### **Issue Description:**

Reference AMM CH 20-10-00

A/C S/N 761066 is currently down for TRB 1500 hour scheduled maintenance inspections.

The A/C is scheduled to return to flight status 0600 Monday 30 APR 2018.

AMM CH 20-10-00 Pg. 5, Paragraph 10. – Reuse of Self Locking Nuts – First paragraph states that “Sikorsky recommends the use of these requirements to its customers.”  
Subparagraph B. states that P/N MS17826 castellated self-locking nuts shall not be reused.

TAS stores is currently nil stock for P/N MS17826-4 TR PCL attach nuts.

TAS has a routine order PO M0000002692 in to SCI for this P/N and SCI has ample stock, but the order has not shipped and it will not arrive in time to avert an AOG.  
An AOG shipment cannot reach TAS in time to prevent several days' downtime.

Existing nut drag torques are:

Yellow	1 in/lb
Red	1 in/lb
Black	3 in/lb
Blue	4 in/lb

TAS request a one-time SA approval to reuse the P/N MS17826-4 castellated self-locking nuts installed on the TR PCLs of A/C S/N 761066 until receipt of parts from SCI. EoM

#### **Problem Resolution:**

The MS17826-4 Nuts are backed up with a cotter pin. Service Engineering will grant the reuse of the nuts, customer must replace when the new stock arrives in country.

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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