

# Grant Robinson

**Subject:** FW: Transmission Covers - AN3 bolts ILO MS27039 screws

---

**From:** McConnell, DAVE P [<mailto:dave.p.mcconnell@lmco.com>]

**Sent:** Wednesday, June 07, 2017 8:43 PM

**To:** Grant Robinson

**Subject:** Transmission Covers - AN3 bolts ILO MS27039 screws

Grant

Following is the CSE response to my FTR requesting approval to change from MS27039 screws to AN3 bolts in the transmission covers.

Case Number: C0062517  
Customer: Thai Aviation Services Limited  
Aircraft S/N: 761XXX  
Aircraft Model: S-76D  
ATA: 53  
Case Subject: Transmission Cover-Attach Hardware-Alternate P/N

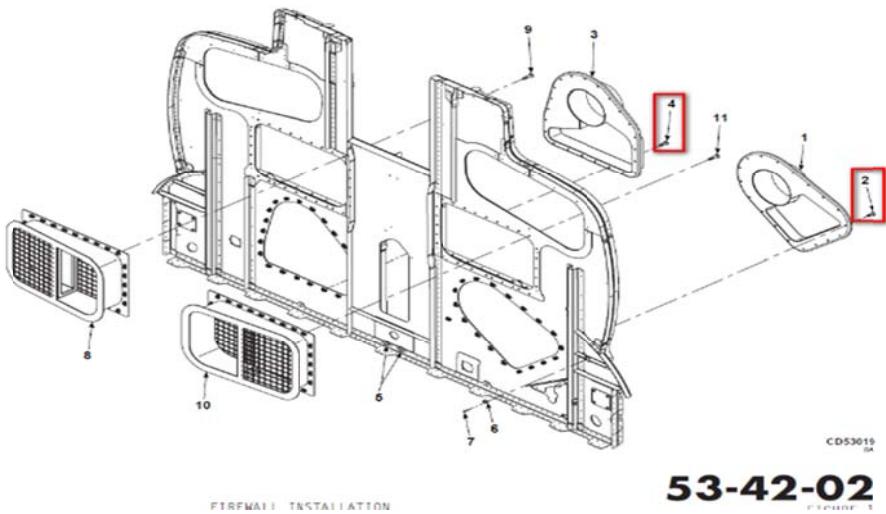
**Problem Description:**

Reference S-76D IPC CH 53-42-02 Fig 1, Pg. 0

In order to make removal and installation of the Item 1 and Item 3 L/H and R/H transmission covers (P/N 76209-77006-051/-052) quicker, more efficient, with less damage to hardware and less expenditure of man hours, TAS request SA approval to substitute Item 2 and Item 4 screws P/N MS27039C1-10 with P/N AN3C10A bolts on all D-model S-76s in the TAS fleet. EoM

**Problem Resolution:**

Sikorsky Structures has no objection to a proposed change to use NAS1802-3-9 or NAS1802-3-10 based on the length needed in lieu of P/N MS27039C1-10 screws.



**David P. McConnell**

Senior Field Service Representative  
Sikorsky, a Lockheed Martin company  
Email [dave.p.mcconnell@lmco.com](mailto: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 EQUALY 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.