

Grant Robinson

From: Mcconnell, DAVE P <dave.p.mcconnell@lmco.com>
Sent: Saturday, March 25, 2017 5:02 PM
To: Grant Robinson
Subject: Access panel screw replacement with AN3 bolts

Grant;

Following is the CSE response to my request to convert the P/N 76202-77003-130 access panel installation from screws to bolts.

Case Number: C0056395
Customer: Thai Aviation Services Limited
Aircraft S/N: 761XXX
Aircraft Model: S-76D
ATA: 21
Part Number: 76202-77003-130
Case Subject: Y-pipe Access Panel- Request for substitute attach hardware

Problem Description:

Reference
S-76D IPC CH 21-40-02, Fig 1, Pg 0, Item 10
S-76D IPC CH 52-46-01, Fig 1, Pg 0, Item 4

In order to improve A/C maintainability and greatly reduce man hours associated with removal and reinstallation of the P/N 76202-77003-130 Y-pipe access panel, TAS requests SA approval to install P/N AN3C-3 bolts in place of P/N MS27039C1-0 attach screws for the P/N 76202-77003-130 Y-pipe access panel and L/H and R/H Y-pipe attach flange on all S-76D A/C in the TAS fleet. EoM

Problem Resolution:

Sikorsky Engineering has reviewed the information in this case. The AN3C-3 bolts can be used to replace the P/N MS27039C1-07 (CRES .190-32 UNF-3X .469 L). They share the same material strength.

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INFORMATION WHICH IS PROPRIETARY, IS THE PROPERTY OF SIKORSKY AIRCRAFT CORPORATION AND/OR ITS SUBSIDIARIES, IS AN UNPUBLISHED WORK PROTECTED UNDER APPLICABLE COPYRIGHT LAWS, AND IS DELIVERED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED, DISCLOSED, REPRODUCED, IN WHOLE OR IN PART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.

