

Grant Robinson

From: McConnell, DAVE P <dave.p.mcconnell@lmco.com>
Sent: Friday, November 17, 2017 9:18 AM
To: Grant Robinson
Cc: Daryl Dixon; Nakhon Supervisor Engineer; Nakhon Avionics; Russell Squires; Mrazik, Philip; Gary Deveau
Subject: S-76D Air Conditioner ICA IC02312 Rev E

Grant

Per the FTR response below, reference to Air Comm Corporation CMM CR-76-10 was inadvertently removed from Rev E of air conditioning system IC02312 Rev E. The response confirms that CMM CR-76-10 is still appropriate for use with the ICA. Please also note that older Keith document 85-02-101-2SM now referenced in the ICA is also valid. Where conflicts arise between CR-76-10 and 85-02-101-2SM, the newer CR-76-10 will take precedence.

Case Number: C0074146
Customer: Thai Aviation Services Limited
Aircraft S/N: 761XXX
Aircraft Model: S-76D
Case Subject: ACC CMM CR-76-10 ILO CMM 85-02-101-2SM

Problem Description:

Reference
1) IC02312 Rev E
2) CMM 85-02-101-2SM
3) CMM CR-76-10

Reference to the current ICA for non C-4 air conditioning systems - IC02312 Rev E - reveals that a previous reference to Air Comm Corporation (ACC) CMM CR-76-10 in earlier revisions of the ICA has been removed and replaced with a reference to ACC CMM 85-02-101-2SM. This is believed to be an error.

CMM 85-02-101-2SM only covers legacy air conditioning systems having brushed blower motors and is not applicable to the system installed on TAS S-76D A/C having brushless motors.

TAS requests on an Urgent basis blanket authorization to use ACC CMM CR-76-10 for all air conditioning maintenance Tasks in their S-76D fleet, including replacement of the evaporator blower. EoM

This email notification is provided as the case has been reviewed and does not contain technical data in the issue description.

Problem Resolution:

The current manual from AIRCOM (CR-76-10 - which applies to both C4 and Non-C4 systems) was replaced in the ICA by the legacy manuals per EC 86692C. After reviewing the EC, we were unable to find any reason why the current manual was replaced. Per the EC, the legacy manuals were to be added in addition to the CR-76-10 manual.

TAS can use the CR-76-10 manual to perform maintenance on their air conditioning system. The CR-76-10 is available to the customer on Sikorsky 360.

We are working to have the CR-76-10 added back into IC02312 during the next revision. Until then, customers are approved to use the manual.

This email notification is provided as the case has been reviewed and does not contain technical data in the resolution.

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.