

## Grant Robinson

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**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**

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