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Service Bulletin

SUBJECT:

Rudder cable clearance on Cessna 206H, T206H equipped with Kelly Aerospace Thermal Systems Air Conditioning per STC SA03302CH.

Introduction:

This service bulletin is being issued to notify owner/operators of Textron Aviation models 206H & T206H aircraft modified with the installation of the Kelly Aerospace Thermal Systems Air Conditioning of the possibility of rudder cable interference with the air conditioning control board. If the air conditioning inlet assembly is removed and then re-installed incorrectly the rudder cable can become caught between the AC control board and its mounting bracket which could lead to an eventual electrical short and damage to the rudder cable.

Compliance:

This service bulletin should be complied with before further flight. Inspection can be performed by a licensed pilot or licensed airframe mechanic.

Effectivity:

All Textron Aviation 206H, T206H with SA03302CH air conditioning installed.

Procedure:

1. Remove access panel number 310AB (P/N: 1212439-1) from bottom of tailcone.
2. Inspect rudder cable routing in tailcone to verify that rudder cable is routed properly, see figure 1 for example of improper routing, see figure 2 for example of proper routing.
3. If the cable is found to be routed incorrectly, the cable routing must be corrected and the cable inspected for damage by a licensed airframe mechanic before further flight.
4. A cover for the control board has been designed to prevent the cable from being caught between the board and bracket and is available upon request from Kelly Aerospace Thermal Systems.
5. This service bulletin is recurring until AC-01995 cover has been installed, inspect per steps 1 & 2 of this procedure each time the air conditioning inlet is removed and reinstalled.

Material Required:

AC-01995 cover and installation instructions are available upon request from Kelly Aerospace Thermal Systems, LLC.

CONTACT INFORMATION:

If you have any questions concerning the instructions in this service bulletin, please contact Kelly Aerospace Thermal Systems, LLC at 440-951-4744.



Figure 1
Improper Routing of Rudder Cable
Rudder cable is caught between mounting bracket and power stud on circuit board.

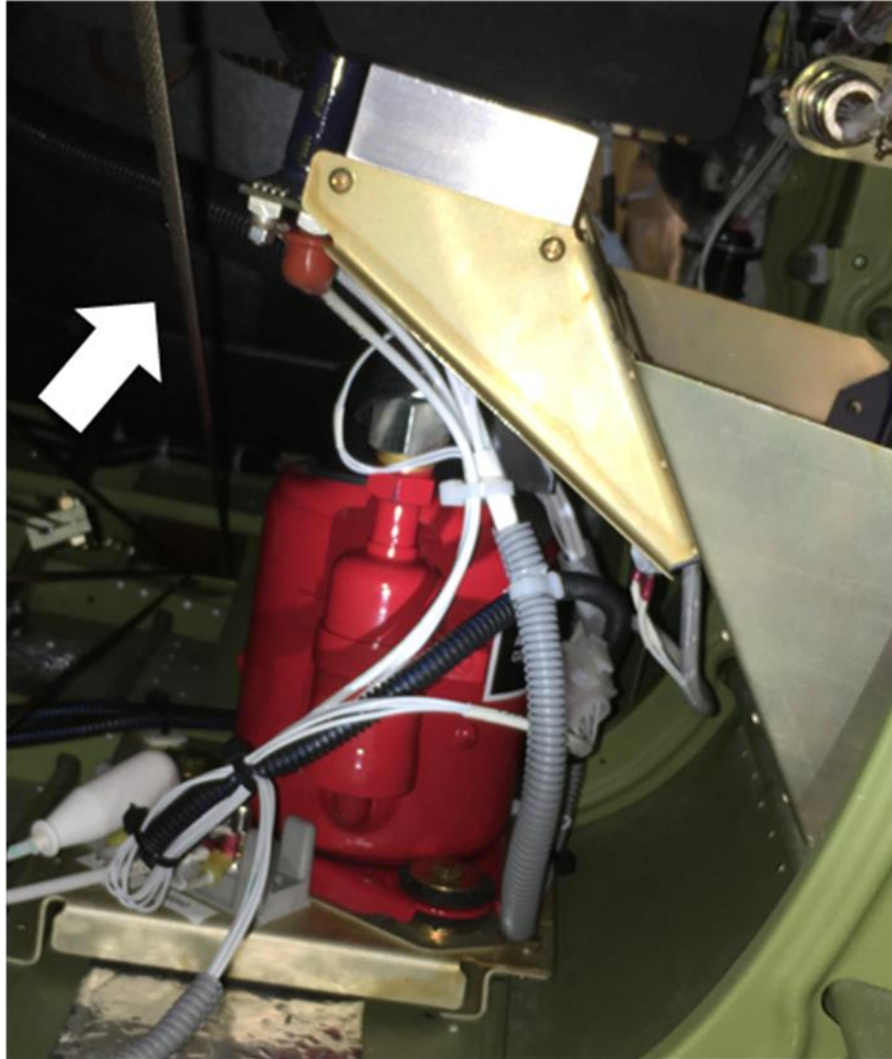


Figure 2
Proper Routing of Rudder Cable
Rudder cable is clear of bracket and circuit board.
AC-01995 cover not shown.

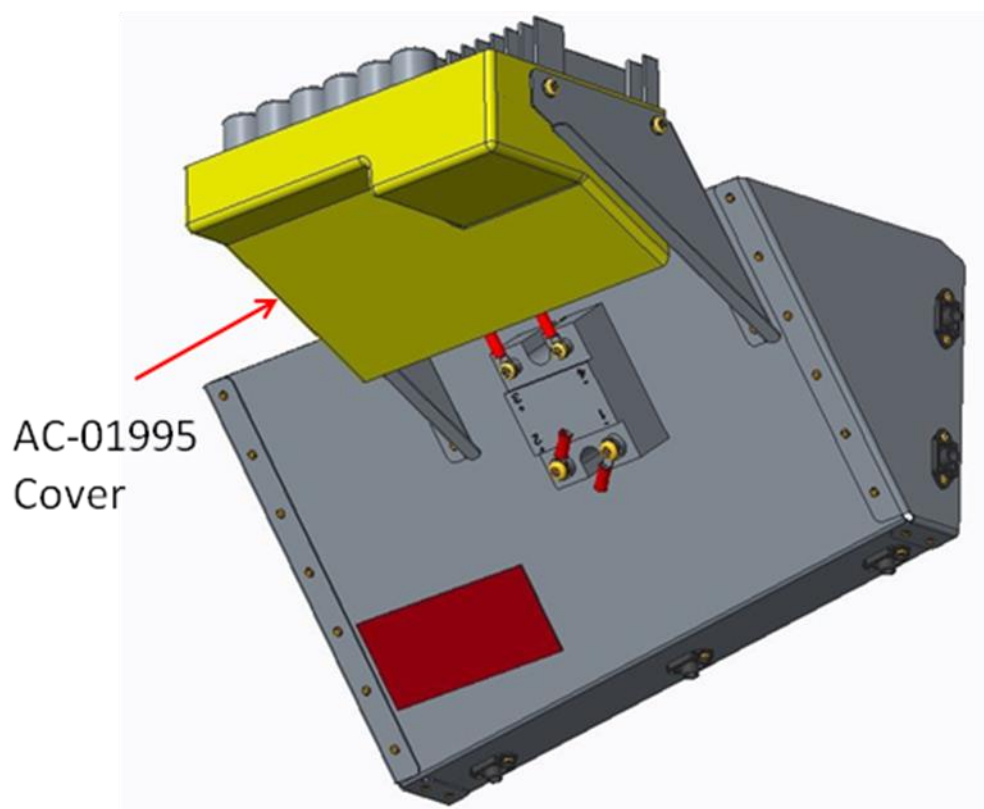


Figure 3
AC-01995 cover installed