

**MANDATORY SERVICE BULLETIN****REVISION RECORD**

REV	DATE	PAGE	CHANGE DESCRIPTION
00	09/24/2019	ALL	Initial release.
01	12/05/2019	2	Removed reference to “service kit #FSI-121” and replaced with reference to the SRM in warranty detail #1 and #3; Reworded warranty detail #1, #2, and #3 to provide better clarity
			Updated portal address and customer-service contact information

**SUBJECT**

Inspection of Rudder Torque Tube Bonding

**EFFECTIVITY**

Original Effective Date: 11/05/2019

Rudder Serial Range: 001 through 284

**SUMMARY**

Rudders in the affected rudder serial-number range may exhibit movement at bonded joints along the rudder torque tube, which may require re-bonding with new adhesive. The Field Service Instruction listed below provides a procedure for inspection.

DOCUMENT NUMBER	TITLE
FSI-168	Inspection of Rudder Torque Tube Bonding

**COMPLIANCE**

This Mandatory Service Bulletin must be complied with at or before the next annual inspection.

## MANDATORY SERVICE BULLETIN

### CREDIT AND WARRANTY INFORMATION

Quest will reimburse up to a 1/2 hour of inspection labor costs associated with the inspection of Joints A, B, and C (as shown in FSI-168). For affected airplanes, Quest will provide parts and/or a kit(s) at no cost and reimburse labor for one of the following:

1. Repair at Joint C only — One (1) set of parts defined in **AM907.0, *Structural Repair Manual (SRM)***, Chapter 55, for reworking the joint between the rudder torque tube and rudder-tube collar located in the vertical stabilizer, and up to eight (8) hours of labor.
2. Repair at Joint A and B — One (1) FSI-166 and up to 13 hours of labor.
3. Repair at Joint A, B, and C — One (1) FSI-166 and one (1) set of parts defined in the ***SRM***, Chapter 55, for reworking the joint between the rudder torque tube and rudder-tube collar located in the vertical stabilizer, and up to 18 hours of labor.

Contact KODIAKCARE to order the kit(s). Refer to Quest's technical publications portal at <https://kodiakcare.aero> for warranty claim reimbursement instructions.

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