



SCHWEIZER SERVICE BULLETIN

B-263
24 May 1995

MANDATORY

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SUBJECT: INSPECTION OF AFT CLUSTER FITTINGS

MODELS AFFECTED: All Model 269A, TH-55A, 269A-1, 269B and 269C Helicopters equipped with:

- 269A2234-3 or 269A2235-3 aft cluster fittings

TIME OF COMPLIANCE: ● Within the next 50 hours time in service or within 90 days from issue date of this Service Bulletin, whichever occurs first.

REFERENCE:

- Models 269A, TH-55A, A-1, B & C Basic HMI (Reissued: 15 March 1982; Revised 24 May 1995)
- HMI Appendix B (Reissued: 20 May 1993; Revised 24 May 1995)
- HMI Appendix D (Corrosion Control Manual) (Reissued 30 Aug 1994)

PREFACE: ● Field reports indicate that cracking has occurred in the aft cluster fittings specified under MODELS AFFECTED. This Service Bulletin requires a one-time inspection only. However note, that HMI Appendix B has been amended to include a 10X inspection of aft cluster fittings at each 100-hour inspection interval.

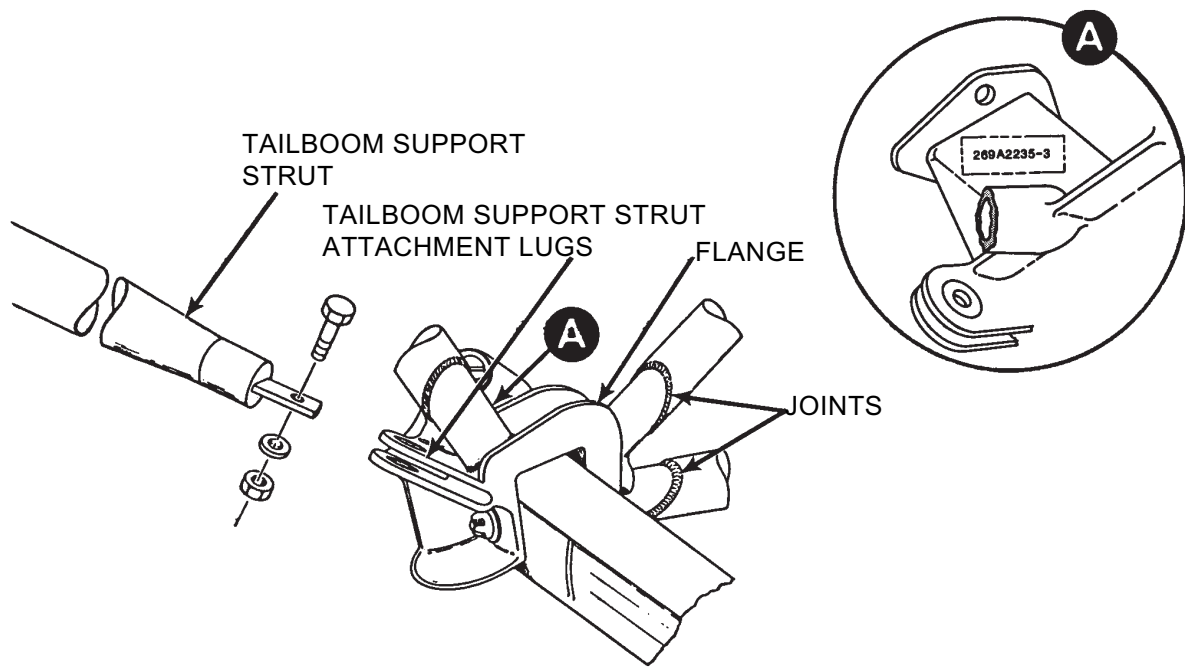
- Failure to comply with this Service Bulletin may lead to loss of control of the helicopter, and subsequent serious injury, death and/or property damage.

PROCEDURE:

- a. Using a 10X magnifying glass, visually inspect the left and right aft cluster fittings for cracks, corrosion or other damage. Pay particular attention to the tailboom support strut attachment lugs, cluster fitting flanges, and frame tube to fitting joints (Figure B-263-1).
- b. If cracked or distorted, replace cluster fitting prior to next flight.
- c. If corrosion is found on cluster fitting, remove corrosion and inspect in accordance with Basic HMI, Section 13.
- d. Record compliance with this Service Bulletin in the aircraft records.

WEIGHT AND BALANCE

Weight and balance are not affected.



RIGHT SIDE CLUSTER FITTING SHOWN

Figure B-263-1. Aft Cluster Fitting Inspection