



A Textron Company

ALERT SERVICE BULLETIN

412-24-198

22 April 2024

MODEL AFFECTED: 412EP

SUBJECT: UPPER LEFT HAND TAILBOOM ATTACHMENT FITTING, SEALANT REMOVAL OF.

HELICOPTERS AFFECTED: Serial numbers 39101 through 39119, and 39123.

Serial numbers 39120, 39121, 39122, and 39124 through 39999 will have the intent of this bulletin accomplished prior to delivery.

COMPLIANCE: At the next scheduled 50 Hours Tailboom Attachment Inspection.

DESCRIPTION:

During manufacture, sealant may have been applied at the edge of the 212-030-501-101 left hand upper tailboom attach fitting where it contacts the 212-030-191-001 cap angle. This bulletin mandates the removal of the sealant to allow for proper inspection of the cap angle.

APPROVAL:

The engineering design aspects of this bulletin are FAA approved.

CONTACT INFO:

For any questions regarding this bulletin, please contact:

Bell Product Support Engineering
Tel: 1-450-437-2862 / 1-800-363-8023 / productsupport@bellflight.com

MANPOWER:

Approximately 0.5 man-hour is required to complete this bulletin. This estimate is based on hands-on time and may vary with personnel and facilities available.

WARRANTY:

There is no warranty credit applicable for parts or labor associated with this bulletin.

MATERIAL:

None required.

Consumable Material:

None required.

SPECIAL TOOLS:

None required.

WEIGHT AND BALANCE:

Not affected.

ELECTRICAL LOAD DATA:

Not affected.

REFERENCES:

BHT-412-MMS-EPX, Maintenance Manual Supplement, Chapter 5.

PUBLICATIONS AFFECTED:

None affected.

ACCOMPLISHMENT INSTRUCTIONS:

1. Prepare the helicopter for maintenance and gain access to the cap angle in the tail rotor servo compartment through the R/H aft fuselage door.

CAUTION

Do not damage aluminum cap angle or fitting during sealant removal.

2. If sealant is present, remove sealant from edge of fitting (Figure 1).
3. Touch up primer if damaged during sealant removal. Paint touch up is optional. Do not reapply sealant after inspection.
4. Make an entry in the helicopter logbook and historical service records indicating compliance with this Alert Service Bulletin.

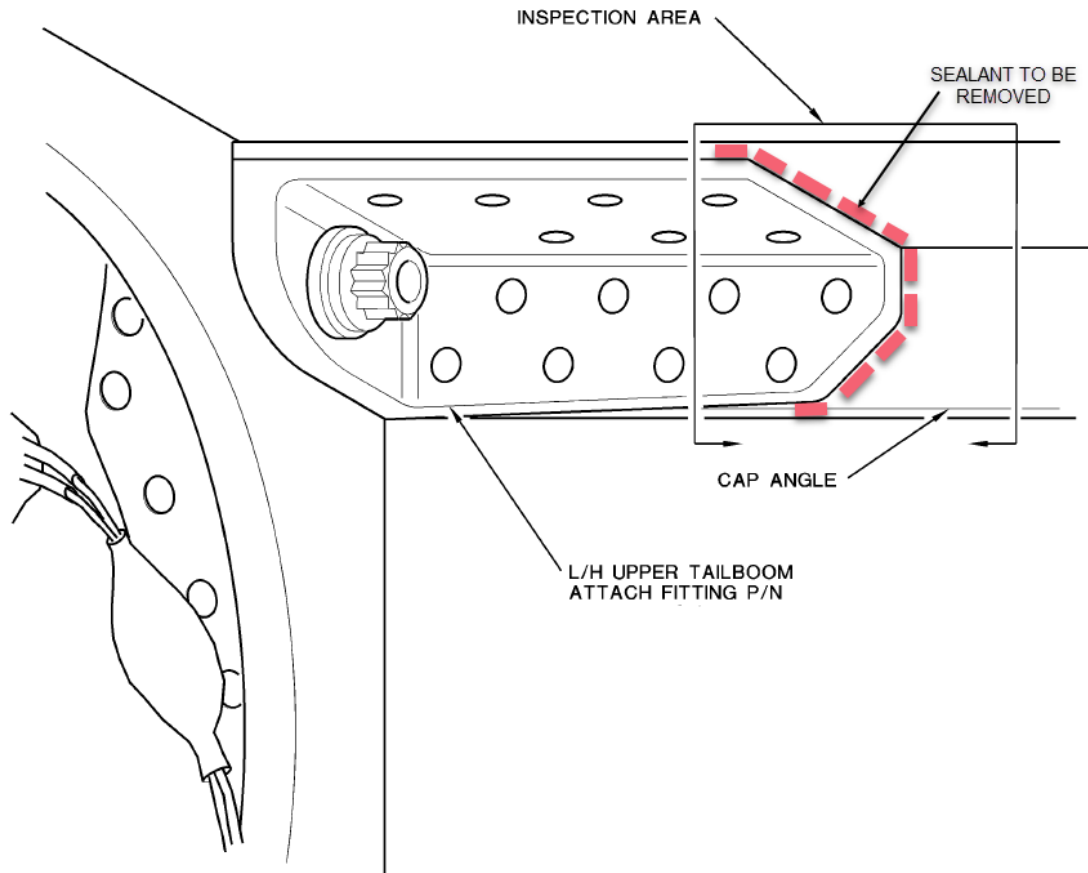


Figure1. Fuselage Tailboom Attachment Fitting Sealant Removal.