

UNCLASSIFIED

MSG DTG 141915Z OCT 10

**SUBJECT: AVIATION MAINTENANCE INFORMATION MESSAGE (MIM) ,
H-58-MIM-11-002, LEFT AND RIGHT TAILBOOM FITTINGS**

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1. SUMMARY: Interactive Electronic Technical Manual (IETM) 0246, TM 1-1520-248-23, does not list all the applicable part numbers for the Tailboom Attachment Fitting, or the correct PN for the Longeron Upper Aft Fuselage, and the Longeron Center Fuselage. It also has some incorrect locator arrows in the illustrations. The purpose of this MIM is to provide the correct PN information and also to re-emphasize Inspection Sequence 4.1 in TM 1-1520-248-PPM.

2. END ITEMS AFFECTED: All OH-58D model aircraft.

3. COMPONENTS AFFECTED BY THIS MESSAGE:

Nomenclature	PN	NSN
Support, Structural	206-031-329-4	1560-00-145-4627
Longeron Upper Aft Fuselage (left)	206-031-314-55	N/A
Longeron Upper Aft Fuselage (right)	206-031-314-63	N/A
Longeron Center Fuselage (left)	206-032-319-001	N/A
Longeron Center Fuselage (Right)	206-032-319-002	N/A

4. REFERENCE PUBLICATIONS:

- 4.1. AR 750-6.
- 4.2. AMCOM Reg. 750-3.
- 4.3. TM 1-1520-248-23, IETM 0246.
- 4.4. TM 1-1520-248-PPM.

5. TECHNICAL PROCEDURES/INSTRUCTIONS:

NOTE: This message includes an optional Supplement. If the Supplement is not included with this message, it may be viewed/downloaded at (use lower case letters only): "<https://asmprd.redstone.army.mil>". This is a secure website which requires an Army Knowledge Online (AKO) ("www.us.army.mil") ID and password. Adobe Reader or Adobe Acrobat, Version 7 or higher, is required to view the supplement. Adobe Reader may be downloaded free of charge from "www.adobe.com".

5.1. Task 2-3-3, Titled: Tailboom and Aft Fuselage Attach Fitting, does not list the 206-031-329-4 Fitting. The inspection/repair figure listed in this task is incorrect. Step 6.c. refers to a link titled "Upper Tailboom Attachment Fitting-Damage Limits". This figure only shows the PN 206-031-327-3. The same damage repair criteria also applies to the PN 206-031-329-4. The arrows in this figure are also incorrect. Refer to page 1 of the supplement for an example of the correct illustration.

5.2. The second link in the above task is titled "Longeron - Center and Upper Fuselage - Damage limits". The PNs listed for the Longeron-Upper Aft Fuselage are listed as 206-031-127 and 206-031-129, this is incorrect (Upper portion of Figure). The correct PNs are 206-031-314-55 and 206-031-314-63 (Left and Right, respectively).

5.2.1. The upper arrow should be moved aft to the correct placement of the upper Longeron. The lower arrow is also placed in the wrong location. This arrow should be moved down to the lower (i.e. Center Fuselage) Longeron. Refer to page 2 of the supplement for an example of correct PN and arrow positions.

5.2.2. The PN mentioned for the "Longeron-Center Fuselage" is also incorrect. The PNs listed are 206-032-319-001 and 206-032-319-003 and are incorrect. The correct PNs are 206-032-319-001 and 206-032-319-002 (left and right).

5.3. Authorized Tailboom Fitting, CAGE 97499, PN and NSNs are as follows:

Nomenclature	PN	NSN
Fitting, Fuselage	206-031-327-3	1560-00-450-5791
Fitting, Fuselage	206-031-327-4	1560-00-450-5792
Support, Structural	206-031-329-3	1560-00-450-5793
Support, Structural	206-031-329-101	1560-01-308-5668
Support, Structural	206-031-329-103	1560-01-529-3868
Support, Structural	206-031-329-4	1560-00-145-4627
Support, Structural	206-031-329-102	1560-01-335-7739
Support, Structural	206-031-329-104	1560-01-583-8734

5.4. For Inspection: Inspect in accordance with procedures in TM-1-1520-248-PPM, Inspection Sequence 4.1.

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