

UNCLASSIFIED

MSG DTG 142100Z FEB 11

**SUBJECT: AVIATION MAINTENANCE INFORMATION MESSAGE (MIM) ,
H-58-MIM-11-004, CROSSTUBE MOUNT INSPECTION CRITERIA**

NOTE: This message is not to be construed as a Safety of Flight (SOF), Aviation Safety Action Message (ASAM) or Aviation Maintenance Action Message (AMAM) as defined in Army Regulation (AR) 750-6. This is an Aviation Maintenance Information (MI) Message issued per AMCOM Regulation 750-3 and AR 750-6, permissive in nature and has not been transmitted to units subordinate to addressees. Request addressees retransmit this message to all subordinate units, activities or elements affected or concerned. The retransmittal shall reference the message.

NOTE: A listing of recently published MIM's, and any Supplements required by this message can be viewed/downloaded at: "<https://asmprd.redstone.army.mil>". This is a secure website which requires an Army Knowledge Online (AKO) ("www.us.army.mil") ID and password. This website includes published safety and maintenance messages, to include TAMMS Reports, Inspection Reports, and any Supplements/Addendums.

1. SUMMARY: Several aircraft have had damage to the landing gear support fittings, PNs 406-052-016-101 and 406-030-217-101, which have exceeded the damage criteria currently published in TM 1-1520-248-23. The purpose of this MIM is to inform the field that a DA Form 2028 has been submitted and approved and that the damage criterion will be increased to 0.025 in before and after repair.

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

3. COMPONENTS AFFECTED BY THIS MESSAGE:

Nomenclature	PN	NSN
Fitting Assembly	406-052-016-101	1560-01-225-6592
Fitting assembly	406-030-217-101	1560-01-352-0346

4. REFERENCE PUBLICATIONS:

- 4.1. AR 750-6.
- 4.2. AMCOM Reg. 750-3.
- 4.3. TM 1-1520-248-23.

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. The area of concern with the cross tube mount is in the web of the support fitting at the interface between the bracket and the rivet collars.

5.2. During run-on landings or ground taxiing, the cross tubes tend to slide left or right in the saddle. The rivet collars bottom out against the support fittings causing damage to the web of the fitting. Also the rubber in the clamp tends to wear out and adds to the problem.

5.3 The damage limits, for the web area of the fwd fitting (406-052-016-101) and the aft fitting (406-030-217-101) identified in TM 1-1520-248-23, will be changed to allow a maximum damage of 0.025 in. A copy of this message will be used as authority to implement the change until the official TM change is received.

6. POINTS OF CONTACT:

6.1. AMRDEC Technical POCs are:

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