

MEDEVAC

HQDA EXORD 280-21 ISO MEDEVAC Mission Equipment Inventory

HQDA EXORD 280-21 was released on 4 January 2022 and requires the identification and reporting of installed and uninstalled H-60 MEDEVAC mission equipment to PD MEDEVAC, DALO-G44M, and DAMO-AV. The original EXORD reporting suspense date of 1 May 2022 has been extended to 15 June 2022.

The EXORD requires inventory of all H-60 aircraft, controlled stocks, and storage locations to identify and ensure all identified H-60 MEDEVAC mission equipment is accounted for on an appropriate Army system of record.

EXORD reporting requirements include:

- Installed MEDEVAC Mission Equipment reported by H-60 MDS and aircraft tail number
- Mission equipment partial installations (A-kit, B-kit) reported by H-60 MDS and aircraft tail number
- Uninstalled H-60 MEDEVAC mission equipment reported as serviceable, unserviceable, or incomplete and shortage issues
- Applicable condition codes reported for H-60 MEDEVAC mission equipment not installed.

The EXORD reporting suspense date is quickly approaching with many H-60 units having not yet responded. For a copy of the EXORD or any questions regarding the EXORD and reporting requirements, please contact Mr. Michael W. Brooks, 256-975-8485, michael.w.brooks28.civ@army.mil

MEDEVAC Mission Sensor (MMS) Adapter Plate Corrosion

The MEDEVAC Product Office has received queries related to intergranular corrosion found on the sponson mount and the adaptor plate which attaches the Talon MMS to the step mounted Sponson Mount. No corrosion has been identified on the FLIR to adaptor plate contact surface.



MMS Adaptor Plate P/N: 4126119, NSN 5340-01-614-9602

Even though there have been only a few reported cases in the past two years, it is important that units in the field be made aware of this issue. Fortunately, the adaptor plate is now available in the Army supply system **P/N 4126119, NSN: 5340-01-614-9602**, and if corrosion is detected and excessive, the adaptor plate can be ordered through normal supply channels. This issue has been brought to the attention of the Original Equipment Manufacturer (OEM) and the Material Science and Engineering Division (formally the Corrosion Center of Excellence). If your unit has identified corrosion in this area, the Material Science and Engineering Division recommends the following:

- Spray the Forward Mount Assembly (P/N 6073-A201-102) mounting surface before installation on the Tow Plate Assembly and the Turret Assembly (PN 26280-970, ALT P/N 26280-200) mounting surface with Solid Film Lubricant (SFL), MIL-L-23398, Type II (Aerosol) as a long-term solution.
- All exposed mounting hardware should be coated with Corrosion Preventive Compound, MIL-PRF-16173, Class I, Grade I, unless it's already sealed.

With these recommendations, the unit should be able to leave the MMS mounted until the scheduled 480HR/48M inspections. Additional general corrosion practices from TM 1-1500-344-23 series may also need to be employed based on unit operating location as it relates to electrical connections and common hardware.

The Material Science and Engineering Division submitted and obtained approval of a DA Form 2028 to incorporate these recommendations into the -701 series maintenance manuals, and the changes are expected to be posted in the next revision to TM 1-1523-701-13&P.

The 2028 will also include a requirement to perform a wet install of all associated mounting hardware, most likely with CORBAN-27L or CA1000, and the removal of installed equipment during the scheduled 480HR/48M for inspection.

For anyone interested in corrosion training, the Corrosion Monitor Course is now virtual through the end of 2020, and enrollment can be completed through <https://amcomcorrosion.army.mil>.

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Four-Strand Cable Assembly Kit

~~The four-strand rescue hoist cable has recently been approved for use on Breeze-Eastern rescue hoists with the release of AWR 2292, and it has been assigned NSN 4010-01-694-9091. Please refer to AWR 2292, Appendix B, for configuration, and installation details.~~

~~The four-strand cable and set screw kit, Part Number (PN) KT-681, is an alternate for the standard 19X7 cable assembly, PN BL-10653-3, NSN: 4010-01-502-1057, and set screw, PN BL-9182. The 19X7 cable is currently used by all services on the Breeze-Eastern external and Goodrich internal hoist, and also on the Goodrich external hoist on the UH-72 Lakota. The four-strand cable is an alternate wire rope developed primarily to address operational concerns related to cable looseness and cable bird-caging, which are conditions familiar to all hoist operators and maintainers. **The new four-strand cable is ONLY authorized for use on the Breeze-Eastern hoist.**~~