DEPARTMENT OF THE ARMY
HEADQUARTERS, U.S. ARMY FIELD SUPPORT COMMAND
1 ROCK ISLAND ARSENAL
ROCK ISLAND, IL 61299-6500

REPLY TO
ATTENTION OF:

AMSFS-LG 8 DEC 2003

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: RESET Maintenance Standard - Revision 3

1. References:

a. Technical Bulletin (TB) 43-0221-2 Delayed Desert Damage (DDD) Special Maintenance Procedures for Tactical Combat and Special Purpose Equipment, June 1992.

b. TB 43-0201-1 Delayed Desert Damage Special Maintenance Procedures for Armament and Chemical Equipment, 10 Jun 1992

c. TB 38-470 Storage and Maintenance of Army Prepositioned Stock Materiel, 15 May 2003

d. Army Regulation (AR) 750-1, 18 Aug 2003.

e. Message, DALO-AMZ, 060808Z Mar 00 Subject: New Policy For The Determination Of When To Repaint A Vehicle With Chemical Agent Resistant Coating (CARC).

f. Memorandum, SJSMF-LG, 31 Jul 2003, Subject: Implementation of Paint Requirements for Army Prepositioned Stock (APS)/ Materiel.

2. This memorandum supercedes all previous memoranda, AFSFS-LG, SAB. Changes are underlined in the text.

3. The Army maintenance standard for Reset of Equipment deployed to South West Asia is Technical Manual (TM) 10/20+ plus DDD.

a. TM 10/20 is based on TM -10 and -20 series Preventive Maintenance Checks and Services (PMCS) specified in the equipment technical manuals per reference 1d, paragraph 3-2.

b. TM 10/20 "+" is not a doctrinal term but has gained Army wide acceptance. It is defined as reliability enhancing repairs that restore a significant portion of the equipment's

Printed On Recycled Paper

service life and enable it to perform a sustained mission. A list of 10/20 "+" repairs are at enclosure 1.

c. Delayed Desert Damage refers to repairs done to correct Southwest Asia environmental damage to equipment. Referenced TB's contain procedures for most equipment.

1. Repair activities will adhere to procedures in referenced Technical Bulletins for the equipment models specifically called out in the TB.

2. If a specific model is not addressed in the TB, repair activities will refer to section 1 of reference 1a and Section 3 of reference 1b for service and repair instructions for each applicable equipment sub-system.

4. Maintenance Expenditure Limits (MEL) for RESET.

a. RESET MEL is the current fiscal year replacement cost in SB 710-1-1.

b. Use preferred item current fiscal year replacement cost if the piece of equipment is a substitute or In Lieu Of Item.

c. Request approval from the materiel proponent prior to exceeding the RESET MEL. Copy furnish AFSC on MEL waiver requests. List of Materiel Proponent contacts at enclosure 2.

d. RESET MEL may be exceeded for Heavy Equipment Transporters (HETs), HETs trailers, Reverse Osmosis Water Purification Units and High Mobility MultiPurpose Wheeled Vehicles up to 125% of the replacement cost.

e. M35 and M800 Series trucks will not be RESET for APS.

5. Perform CARC Painting and stenciling IAW the appropriate -10/-20/-30 TMs, TM38-470, MIL-C-53072, TB 43-0242, TM 43-0139. Additional guidance for UIC stenciling listed below:

a. Guidance for when to repaint equipment is contained in reference 1e. Equipment color and camouflage pattern is determined IAW reference 1f.

b. AFSC equipment will be marked with UIC identification.

1. UIC will appear on both the front and rear of each vehicle. Suitable surfaces include bumperette, tailgates, fenders, etc. and may be used provided the UIC marking does not conflict with location and legibility of other markings.

2. Locate markings on the right side front and left side rear of the vehicle, centered vertically on a suitable surface.

3. The markings will be in uniform letters and numerals of the largest size practical, but not to exceed four inches in height as directed by the TB.

4. Equipment currently marked with correct UIC will not be remarked until a change in UIC or repairs occur which obscure the current markings.

6. The POC for this action is Mr. Chris Barnhart, DSN 793-5333, commercial (309) 782-5333, E-mail barnhartc@osc.army.mil. All references can be accessed at the following website: https://www6.osc.army.mil/fsc/businesscenter/mets/METSmission.asp

2 Encls
as

BRIAN C. NEWMAN
Deputy for Logistics/G4

DISTRIBUTION:
Commander,
U.S. Army Materiel Command Equipment Group-Afloat, ATTN: SOSFS-A-CO, 103 Guidance Road, Goose Creek, SC 29445-6060
U.S. Army Materiel Command Forward-Far East, ATTN: SOSFS-F-CO, Unit 15293, APO AE 96283-0066
U.S. Army Materiel Command Forward-South West Asia, ATTN: SOSFS-S-CO, Doha, Qatar, APO AE 09898
U.S. Army Materiel Command Forward-Europe, ATTN: SOSFS-E-CO, Unit 29331, APO AE 09266

CF (w/encls):
Commander,
Combat Equipment Group-Europe, ATTN: SOSFS-G-CO, Unit 21615, APO AE 09703
U.S. Army Materiel Command Forward-CONUS, ATTN: SOSFS-C-CO, 1777 Hardee Ave. SW, Ft. McPherson, GA 30330-6000

Enclosure 1

TM 10/20 + Procedures

The following procedures are to be performed in addition to the Technical Manual -10/-20 Annual service requirements, specific requirements dictated by TM 38-470, and procedures in TB 43-0221-2 and TB 43-0201-1.

1. Tires - All tires with less than 75% of tread life or with any visible sidewall damage will be replaced. Refer to TM 9-2610-200-14, Chapter 3, Section 2-16 for measuring tread depth.

2. Track - All track, road wheels and sprockets will be replaced if within 50% of their wear limit.

3. Suspension Components - replace all torsion bars, idler arms, shock absorbers, hub seals, and arm seals that are worn past acceptable wear limits.

4. Batteries - Replace all batteries that do not test as "good" during battery load testing or show indication of damaged terminals or sulfuric acid leakage.

5. Rubber Components - Replace all "V" and serpentine belts; fuel, coolant, oil and brake hoses; boots; accordion seals; and windshield wipers, etc.

6. Gun Tubes - Gun tubes must have a minimum of 500 rounds of Effective Full Charge Life remaining.

7. Battle Damage Assessment Repair - All Battle Damage and Field Expedients repairs are corrected.

8. Lights - Replace all non-working light bulbs. Replace all exterior components of lights that reflect or project light to include light lens' if abraded or fogged to the extent they significantly reduce light transmission.

Enclosure 1

TM 10/20 + Procedures (cont)

9. MWOs - All MWO are applied to include "routine" MWOs. Ensure documentation is completed and update the DA MWO Management Information System IAW TM 38-470.

10. Combat ID Panels - All Combat ID panels are installed.

11. Radio Installation Kits - All Radio Installation Kits will be installed.

12. Ring and Weapon Mounts - All crew served weapons mounts will be installed.

13. Canvas - Replace canvas items on equipment shipped out of the South West Asian theater in 10/20 condition (i.e. not on CC "F" to be repaired at other sites). Reuse serviceable canvas items on items that will remain in theater.

## Enclosure 2
## Maintenance Expenditure Limit
## Contacts

| NICP | RIC | POC | DSN Voice | DSN Fax | Email |
|---|---|---|---|---|---|
| AMCOM | B17 | Joe Morton | 746-4698 | 645-6098 | joseph.morton@redstone.army.mil |
| CECOM | B16/B56 | Maria Rowe | 992-4027 | 992-4962 | maria.rowe@mail1.monmouth.army.mil |
| MMT | A35 | Cliff Swartz | 771-7031 | 771-6277 | cswartz@USAPC-emh1.army.mil |
| SBCCOM | A12 | Julie Tschopp | 793-7212 | 793-3838 | Tschoppj@ria.army.mil |
| TACOM | AKZ | John Page | 786-6571 | 786-8033 | pagej@cc.tacom.army.mil |
| TACOM-RI | B14 | Linda Baker | 793-4605 | 793-6526 | bakcrl@ria.army.mil |
| USAMMA | B69 | Linda Foltz | 343-4428 | 343-4404 | Linda_foltz@ftdetrck-ccmail.army.mil |