

**\*TM 10-8400-203-23**

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**TECHNICAL MANUAL**

**UNIT AND DIRECT SUPPORT  
MAINTENANCE MANUAL**

**GENERAL REPAIR PROCEDURES  
FOR  
INDIVIDUAL EQUIPMENT**

Approved for public release; distribution is unlimited

**\*This manual together with TM 10-8400-201-23 supersedes TM 10-8400-201-23, 30 June 1986, including all changes.**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY  
7 MAY 1990**

**UNIT AND DIRECT SUPPORT MAINTENANCE MANUAL  
GENERAL REPAIR PROCEDURES FOR INDIVIDUAL EQUIPMENT**

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

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# CHAPTER 1

## INTRODUCTION

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### Section I. GENERAL

#### 1-1. SCOPE

This manual provides standards for the classification and repair of individual equipment. Each type of equipment is covered separately by a single chapter.

#### 1-2. MAINTENANCE FORMS AND RECORDS

DA Forms and records used for the equipment maintenance will be only those prescribed in DA PAM 738-750.

#### 1-3. DESTRUCTION OF ARMY MATERIAL TO PREVENT ENEMY USE

Demolition to prevent enemy use will be in compliance with instructions outlined in TM 750-244-3.

#### 1-4. ADMINISTRATIVE STORAGE

Preparation, care, and removal of equipment in administrative storage will be in accordance with the following:

- a. Placement of equipment in administrative storage should be for short periods of time when a shortage of maintenance efforts exists. Items should be in mission readiness within 24 hours or within the time factors as determined by the directing authority. During the storage period appropriate maintenance records will be kept.
- b. Before placing equipment in administrative storage, current maintenance services and equipment serviceable criteria (ESC) evaluations should be completed, shortcomings and deficiencies should be corrected, and all modification work orders (MWO's) should be applied.
- c. Storage site selection. Inside storage is preferred for items selected for administrative storage. If inside storage is not available, trucks, vans, conex containers and other containers may be used.

#### 1-5. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIRI)

EIRs will be prepared using a DA Form SF 366, (Quality Deficiency Report). Instructions for preparing EIRs are provided in DA PAM 738-750, The Army Maintenance Management System. EIRs should be mailed directly to Commander, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MDO, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1796. A reply will be furnished directly to you.

**Section II. ITEM CLASSIFICATION**

**1-6. ITEM CLASSIFICATION CRITERIA**

**a. ITEM CLASSIFICATION CODES.** Refer to the table below for explanation of codes used to classify items by degree of serviceability.

CODE	EXPLANATION
A	New and unused property possessing original appearance and serviceability.
B	<p>Serviceability as to be acceptable for issue or sale in lieu of class A like-new property.</p> <p>(1) Items peculiar to the clothing allowance system will possess a high degree of appearance and serviceability. These items affect the personal appearance of the individual and should be in such condition as to be readily acceptable for issue and cash sale purposes. In no case should the wear expectancy be less than 75 percent of a like-new item.</p> <p>(2) Items of organizational clothing and equipage will possess such appearance and degree of serviceability as to justify their issue to troops and afford a satisfactory military appearance. As a guide only and where practicable for application, these items should possess not less than 50 percent of the life of a like-new item.</p>
F	Unserviceable items which are economically repairable. Economically repairable items are those which may be restored to Class B condition for not more than 65 percent (clothing) or equipage of prices contained in current Army Master Data File.
H	Unserviceable items which are obviously scrap or salvage, for which any use would require a repair cost exceeding 65 percent for clothing or equipage of the current cost of the item.
X	Items which do not possess the appearance or degree of serviceability to justify the classification of B or which cannot be repaired economically for the purpose originally intended, but which can be used as an end item (without benefit of repair) for duties which are harmful to clothing, i.e., mechanics, painters, construction workers, etc.

**b. STANDARDS.** As a general guide, classification of all clothing and equipment items will be subject to the stipulations and limitations listed below:

- (1) Items of personal clothing and footwear will be classified as new only when they show no evidence of color fading, stains, uncleanliness, and/or rotting of stitching or fabric. Each item will be complete in every detail, and all parts properly designed and attached. A new item which has been tried on for size purposes, or from which the tags have been removed, will not be classed as used; nor will such items be soiled to the extent that dry cleaning or laundering is required. When dry cleaning or laundering is required, garment will be reclassified from new to a used category. Only pressing of new garments or polishing of new leather footwear does not lower the classification.
- (2) Items of personal clothing and footwear will require the following for classification in a serviceable category (A or B):
  - (a) Complete state of repair. All repairs necessary to render the item completely serviceable will have been made.
  - (b) Cleaned. Must be in a clean (laundered, dry cleaned, or sterilized) condition.