
 DEPARTMENT OF THE ARMY TECHNICAL BULLETIN


 MAINTENANCE EXPENDITURE LIMITS FOR

FSC GROUP 79

CLASS 7910

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Section I. GENERAL

1. Purpose. This bulletin implements the policies established by AR 750-27. It provides guidance for technical inspection, repair cost estimates, repair expenditure limits and disposition instructions.

2. Scope. This bulletin is applicable to all U. S. Army organizations, installations, activities and reserve components, world wide, who are users of this Federal Supply Group.

3. Report of Equipment Publication Improvements. Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to DA Publications) and forwarded direct to Commanding General, U. S. Army Mobility Equipment Command, ATTN: A.MSME-MPD, 4300 Goodfellow Blvd., St. Louis, Mo. 63120.

Section II. ONE TIME REPAIR EXPENDITURE LIMITS

4. Procedure. *a.* One-time expenditure limits are applicable each time an item is repaired or overhauled. The one-time repair expenditure limit is applied against the standard price of the end item as listed in current Federal Supply Catalog C 7900-ML.

b. Due to the numerous Federal stock numbers, models and serial number ranges applicable to this equipment, no date of manufacture has been included in this Technical Bulletin. The procedure for determining the repair expenditure limit for an end item is as follows:

(1) Identify the item by FSN, Make, Model, serial number and year of manufacture. This data may be obtained from either the equipment data plate or the equipment log book.

(2) Obtain the standard price of the item from SB 700-20 or C 7900-ML.

(3) Locate item in appendix A of this bulletin.

(4) Determine the percentage factor, columns 7 through 13, that is applicable for the year that repair or overhaul is required.

(5) Multiply the end item standard price by the percentage factor to determine the one-time allowable repair costs.

5. Expenditure Limits. One-time repair expenditure limits are shown as indicated below.

FSC Class 7910 Appendix A

Section III. TECHNICAL INSPECTION

6. Procedure. Support maintenance organizations and activities are responsible for performing the technical inspections, incident to repair or evacuation of items listed in this bulletin. Technical inspections for this FSC Group are to be made by a qualified individual with MOS or job classification specific to the item being inspected. Inspections will be performed in accordance with applicable equipment maintenance the serviceability standards applicable to the maintenance category performing the repair will apply.

Equipment that is to be evacuated to a depot for overhaul will be inspected in accordance with depot maintenance standards. Guidance and assistance should be requested from depot maintenance activities when considered necessary to insure that only economically repairable items are evacuated for overhaul. Items received by depot maintenance

facilities for overhaul will be further evaluated to insure that they are economically repairable. The results of the technical inspection will:

a. Determine the economical reparability of Army materiel.

b. Prevent the evacuation of uneconomical repairable equipment unless specifically required and directed.

c. Preclude the loss of materiel to the Army solely on the basis of the age of the materiel.

7. Forms. DA Form 2404 (Equipment Inspection and Maintenance Work Sheet) will be used to record results of technical inspections. Instructions on preparation of this form are found in paragraph 304, TM 38-750.

Section IV. - COMPUTATION OF REPAIR COST ESTIMATES

8. Cost Factors. Refer to paragraphs 10 through 15, AR 750-27 for explanations of cost factors to be considered when computing repair cost estimates.

9. Procedure. Results of the technical inspection recorded on DA Form 2404 are transferred to Section

11, DA Form 2407, (Maintenance request) to compute direct labor and direct materials cost. Indirect expense and other charges, that are applicable, are added to direct labor and direct materials cost to obtain the total estimated repair cost.

Section V. DISPOSITION INSTRUCTIONS

10. Eligibility of Material for Evacuation to Depot Maintenance. All equipment covered by this bulletin is eligible for evacuation to depot maintenance when the repairs required are beyond the capability of support maintenance and the cost of repairs will not exceed the one-time repair expenditure limits.

11. Disposition Instructions. a. Items will be reported to the NICP for disposition instructions under the following activities.

(1) The estimated one-time repair cost exceeds the prescribed expenditure limits and waiver of limits is not authorized as provided for in paragraph 6b, AR 750-27.

(2) The repairs required to restore an item to a serviceable condition are beyond the capabilities of General Support Maintenance regardless of estimated repair cost, except as provided for in "b" below.

b. Depot repair is authorized in overseas Commands without referral to NICP when repairs can be accomplished within the prescribed expenditure limits.

c. Request for disposition instructions will be prepared in accordance with AR 755-1.

d. Report of unserviceable excess items on DD Form 1348-M-3, (DOD Single Line Item Detail Billing Card) will be accompanied by a completed DA Form 5-23 (Item Data Sheet for Engineer Equipment) in three copies for each major item.

e. Equipment will not be reported for disposition instructions solely on the basis that it is over-age. Serviceable over-age equipment will be retained in use, unless priority of organization's mission warrants a replacement. Repairs to over-age equipment will be limited to the maintenance necessary to maintain it in a safe, operable condition.

f. Disposition of items in CONUS depot stock will be determined by the NICP.

12. References.

AR 750-27 SB 700-20
SC 7900-ML TM 38-750

APPENDIX A

13. Explanation of Columns. a. Column 1. FSC or Stock Number; End Item Federal Stock Numbers listed in numerical sequence.

b. *Column 2.* Item identification; Item generic nomenclature, functional capability, make and model.

c. *Column 3.* Serial or USA Number Identification and Remarks! This column contains remarks when required to explain data in columns four and five.

d. *Column 4.* Production year; The year that item was manufactured. If no data is shown, refer to equipment data plate or equipment log book.

e. *Column 5.* Serial No. Range or USA Number; The serial number ranges for the production years listed in column four.

f. *Column 6.* Years of Life Expectancy; The average life expectancy of the item in years.

g. *Column 7 through 13.* Repair limitation; The limiting year as it appears in these columns is intended to represent the actual age of the equipment. Example: If in column 7 the entry "1-3 yrs" appears, this means that from the first year of service until the third year of service 65% of the end item cost is allowed for repair.

FSC OR Stock No.	Item Identification	Serial or USA No. Identifi- cation	Pro- duction Year	Serial No. Range or USA No.	Yrs of life Expect- ancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10 %
1	2	3	4	5	6	7	8	9	10	11	12	13
7910	Cleaner, Vacuum			All serials, makes and models	10	1-3 yrs	4 yrs	5 yrs	7 yrs	8 yrs	9 yrs	10 yrs
7910	Polisher, Floor, Electric			All serials, makes and models	10	1-3 yrs	4 yrs	5 yrs	7 yrs	8 yrs	9 yrs	10 yrs
7910	Scrubbing Machine Floor, Electric			All serials, makes and models	10	1-3 yrs	4 yrs	5 yrs	7 yrs	8 yrs	9 yrs	10 yrs

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