



TECHNICAL BULLETIN

***TB43-0002-41**

**MAINTENANCE EXPENDITURE LIMITS
FOR FSC GROUP 37
FSC CLASSES 3720, 3740, and 3750**

HEADQUARTERS, DEPARTMENT OF THE ARMY

30 AUGUST 1995

* This bulletin supersedes TB 43-0002-41, 1 December 1986

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FOR FSC GROUP 37
FSC CLASSES 3720, 3740, and 3750

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Section I. GENERAL

1. Purpose. This bulletin implements the policies established by AR 750-1. It provides guidance for technical inspection and disposition instructions. The expenditure limits determine the eligibility of Army material for repair, overhaul, or disposal according to age and condition of equipment.

2. Scope. This bulletin applies to all U.S. Army organizations, installations, activities, and the reserve components worldwide, who are users of equipment listed in the appendices.

3. Reporting of Errors. You can improve this bulletin by calling attention to errors and by recommending improvements, using DA Form 2028 (Recommended Changes to Publications) or by a letter, and mailing direct to Commander, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MT, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished directly to you.

Section II. ONE-TIME REPAIR EXPENDITURE LIMITS

4. Procedures.

a. The expenditure limits appendix is used after completion of the technical inspection and repair cost estimates (paras 6 through 9).

b. To use the expenditure limits chart in the appendices, accomplish the following:

- (1) Obtain NSN and determine the age of the end item (normally obtained from the equipment data plate, property book, or log records).
- (2) Refer to the current Federal supply catalog (C-ML-A, Management Data List) for equipment price.

(3) Expenditure Limitation is arrived at by multiplying the current price by the applicable percentage derived from the appropriate column in appendix A, B, or C of this Bulletin.

5. Expenditure Limits. One time repair expenditure limits are listed in appendices as follows:

- FSC Class 3720 - Appendix A
- FSC Class 3740 - Appendix B
- FSC Class 3750 - Appendix C

Section III. TECHNICAL INSPECTIONS

6. Procedures. Technical inspections for this FSC Group are to be made by a senior individual with MOS or civilian job classification specific to the item being inspected under procedures established by TB 43-0140. The inspection report will include defects and malfunctioning components and an estimate of the cost to place the equipment in standard operating condition. The objectives of the technical inspection are:

- a. To determine the economical reparability of Army material.
- b. To preclude the loss of material to the Army solely on the basis of the age of the material.
- c. To make uneconomically repairable equipment eligible for disposal from Army inventory, and to prevent the evacuation of uneconomically repairable equipment for repair unless specifically required and directed.

7. Forms.

a. DA Form 2404 (Equipment Inspection and Maintenance Worksheet) will be used to record results of technical inspections. Refer to TB 43-0140. Instructions on preparation and use of this form are found in DA PAM 738-750.

b. DA Form 3590 (Repair Eligibility Data Sheet) will be prepared for items that are evacuated for depot maintenance or reported as unserviceable excess.

Section IV. COMPUTATION OF REPAIR COST ESTIMATES

8. Cost Factors. Refer to AR 750-1 when computing repair cost estimates. If additional information is necessary, assistance may be obtained from USAATCOM upon request.

9. Procedures. Technical Inspection will be converted to repair cost estimates by use of guidance contained in this bulletin and AR 750-1.

Section V. DISPOSITION INSTRUCTIONS

10. Eligibility of Materiel for Evacuation to Depot Maintenance.

None of the items covered by this bulletin are eligible for evacuation to depot maintenance. Items which cannot be restored to serviceable condition will be considered as uneconomically repairable and reported for disposition instructions.

11. Disposition Instructions

- a. Field Commanders are authorized to waiver expenditure limits under the conditions and within the limits established in AR 750-1.
- b. When the estimated one time repair cost exceeds the expenditure limits prescribed herein and waiver of limits is not authorized, the equipment will be disposed of in accordance with AR 755-1.
- c. Request for disposition Instructions will be prepared in accordance with AR 755-1. Attention is called to reporting requirements for both CONUS and oversea installations in paragraphs 1 through 51 for all principal items of equipment.
- d. Reports of unserviceable excess stock on DD Form 1348 number M-3 (DOD Single line item Detail Billing Card) will be accompanied by a completed DA Form 3590 for each major item
- e. Equipment will not be disposed of solely on the basis of overage Equipment that IS in need of repair will not be disposed of unless.

- (1) The priority of the of the organization warrants a replacement, or
- (2) The estimated one time repair cost exceeds the ten percent expenditure limitation.

Note: Recommend the policy of programming funds for procurement of new equipment by installations be continued to prevent overstockage of obsolete equipment.

f. Disposition of items n CONUS Depot stock will be determined by the NICP.

g. Equipment for which the estimated repair cost exceeds the maintenance limits will be reported to the NICP for disposition instructions No action will be taken to repair or dispose of the equipment until directed by the NICP

12. References.

AR 750-1
AR 755-1
C-ML-A
TB 43-0140
DA PAM 738-750

Section VI. APPENDICES

13. Explanation of Columns.

- a Column 1 FSC or Stock Number: End item Federal Stock Numbers
- 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 n column 4.

f Column 6 Yrs of Life Expectancy the average life expectancy of the item in years

g Columns 7 through 11. Repair Limitations the limiting year in which the percentages shown at top of columns can be applied to the end standard price. When production year IS shown in column 4, the limiting years in columns 7 through 11 are shown in calendar years, e.g., 1967 or 67 in which the percentage limit applies. Where no production year IS shown n column 4, columns 7 through 11 indicate the service year(s) in which the percentage limit applies, e.g., 1-3 IS first through third year of service. Where all columns 7 through 11 are blank, the item is not eligible for repair except the minimum maintenance required to maintain it in a safe operable condition.

APPENDIX A
 EXPENDITURE LIMITS FSC CLASS 3720,
 HARVESTING EQUIPMENT

FSC or Stock No	Item Identification	Serial or USA No Identification and Remarks	Production Year	Serial No Range or USA No	Yrs of Life Expectancy	Repair Limitations				
						50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11
3720-00-902-3007	Grass Cutter, Airmobile, Rotary Cutter, Servis Model Cyclone-60		1965	All serial numbers	7	1973				
3720-00-902-3078	Hayrake, Airmobile, John Deere, Model 894-A		1965	All serial numbers	10	1976				

APPENDIX B
EXPENDITURE FOR FSC CLASS 3740, PEST
DISEASE AND FROST CONTROL EQUIPMENT

FSC or Stock No.	Item Identification	Serial or USA No Identification and Remarks	Production Year	Serial No Range or USA No	Yrs of Life Expectancy	Repair Limitations					
						50% 65%	45% 55%	35% 45%	25% 35%	10% 25%	• 10%
1	2	3	4	5	6	7	8	9	10	11	12
3740-00-069-9002	SPRAYER, INSECTICIDE, GED SKID MOUNTED, BESLER MODEL SIF-40		68	ALL	11	69-70	71-72	73-74	76-76	77-78	79
3740-00-470-9811	SPRAYER, INSECTICIDE, AC MOUNTED, AGRNAUTICS 3000		71	ALL	12	72-73	74-75	76-78	79-81	82	83
3740-00-772-0090	SPRAYER, INSECTICIDE, FRAME MOUNTED, 360 GPH MIST & STREAM		89	ALL	12	90-91	92-93	94-96	97-99	2000	2001
3740-00-790-6188	SPRAYER, INSECTICIDE, SKID MOUNTED, 40 GPH, CURTIS DYNA MODEL CSR-4000		60	ALL	18	61-64	65-67	68-69	70-71	72	75
3740-00-916-6462	SPRAYER, INSECTICIDE, GED, FRAME MOUNTED, 180 GPH, CURTIS DYNA MODEL CSR-47500		66	66-101 THRU 66-501	12	67-68	69-70	71-73	74-76	77	78
3740-00-930-9384	SPRAYER, INSECTICIDE, SKID MOUNTED, GED, 40 GPH, FOG		66	66-801 THRU 66-867	12	67-68	69-70	71-73	74-76	77	78
3740-00-993-4000	SPRAYER, INSECTICIDE, GED, FRAME MOUNTED, 180 GPH, CURTIS DYNA MODEL CSR-47500		67	66-1001 THRU 66-1750	12	68-69	70-71	72-74	75-77	78	79
3740-00-999-2405	SPRAYER, PESTICIDE, UH-1B/D HELICOPTER MOUNTED, AGRICULTURAL AVIATION ENGINEERING CO MODEL 3090		67	ALL	12	68-69	70-71	72-74	76-77	78	79

APPENDIX C
 EXPENDITURE LIMITS FOR FSC CLASS 3750
 GARDENING IMPLEMENTS AND TOOLS

FSC or Stock No	Item Identification	Serial or USA No Identification and Remarks	Production Year	Serial No Range or USA No	Yrs of Life Expectancy	Repair Limitations				
						50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11
3750	Mowers Lawn, Power			All serials, makes and models	5	1-3		4-5		
3750	Mowers, Lawn, Tractor Propelled			All serials, makes and models	7	1-3	4-5	6-7		

By Order of the Secretary of the Army:

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Headquarters,
Department of the Army
30 August 1995

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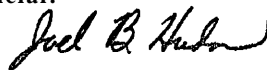
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