



TECHNICAL BULLETIN

\*TB43-002-35

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**MAINTENANCE EXPENDITURE LIMITS FOR  
FSC GROUP 22  
FSC CLASSES 2210,2220 AND 2230**

DISTRIBUTION STATEMENT APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

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HEADQUARTERS, DEPARTMENT OF THE ARMY

25 SEPTEMBER 1995

\*This bulletin supersedes TB 43-002-35, 25 September 1978 including all changes.

TB 43 0002 35  
Headquarters  
Department of the Army  
25 September 1995

MAINTENANCE EXPENDITURE LIMITS FOR FSC GROUP 22  
(FSC CLASSES 2210 2220 AND 2230)

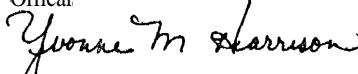
This publication is a complete revision of and supersedes TB 43 0002 35 dated 25 September 1978 This microfiche version replaces the paper version No paper copies of this or future issues will be published This publication is contained on one fiche

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**[PIN 020110 000]**

By Order of the Secretary of the Army

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General United States Army  
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TECHNICAL BULLETIN

NO. 43-0002-35

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, DC, 25 September 1995

MAINTENANCE EXPENDITURE LIMITS FOR  
FSC GROUP 22  
FSC CLASSES 2210,2220 AND 2230

**REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistakes, or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Boulevard, St. Louis, MO 93129-1798. You may also submit our recommended changes by E-mail directly to <daf2028@st-louis-emh7.army.mil> reply A reply will be furnished directly to you.

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| 8. Pub No. 55-2840-229-23       | 22. Reference: 6                                |
| 9. Pub Title: TM                | 23. Figure: 7                                   |
| 10. Publication Date: 04 JUL-85 | Table: 8  |
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\*This bulletin supersedes TB 43-0002-35, dated 25 September 1978 Including all changes.

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<sup>1</sup> This bulletin supersedes TB 43-0002-35, dated 25 September 1978 including all changes.

## Section I. INTRODUCTION

## 1. General.

a. This technical bulletin implements the policies established by AR 750-1. It provides guidance for technical inspection and disposition instructions.

**b. This bulletin applies to all US Army organizations, installations, activities, and the reserve components worldwide that use and/or repair equipment listed in the appendices of this bulletin. The limitations as cited in this bulletin are also applicable to Army depots with an assigned overhaul mission.**

## 2. Format of Technical Bulletin. This bulletin is divided into the following:

a. *Section II, One-Time Repair Expenditure Limits* This section includes procedures for determining expenditure limits for items listed under certain Federal Supply Classes.

## Section II. ONE-TIME REPAIR EXPENDITURE LIMITS

## 3. Procedure.

a. One-time repair expenditure limits are applicable each time an item becomes unserviceable. The one-time repair expenditure limit is expressed as a percentage of the total repair cost estimate to the total cost of the end item. End item standard price is listed in the Army Master Data File (AMDF).

b. The procedure for determining the repair expenditure limit for an item is as follows:

(1) Refer to the Army Master Data File (AMDF) for the current price of the end item.

(2) The repair cost estimate is the sum total of the estimated cost of labor and parts listed in the technical inspection repair as necessary requirements for the restoration of an end item to a serviceable condition.

**c. Repair eligibility will be determined by comparing the report cost estimate with the product of the percentage shown on the applicable repair limitations chart, times the current replacement cost of the unserviceable**

**b. Section III, Technical** This section includes responsibilities for performing inspections on repaired or evacuated items.

c. *Section IV, Computation of Repair Cost Estimates.* This section includes instructions for preparing repair cost estimates for items listed.

d. *Section V, Disposition instructions.* This section includes disposition of items where the repair is beyond this capability of support maintenance.

e. *Section VI, Appendices.* This section contains a listing of related publications referenced in this technical bulletin and expenditure limits for applicable stock classes.

## 4. Expenditure Limits.

a. **The expenditure limit is 65 percent of the acquisition cost for components, assemblies and recoverable repair parts applicable to the end items of equipment that have remaining repair eligibility cited in this bulletin. Replace the components, assemblies, and recoverable repair parts where cost of repair exceeds 65 percent.**

b. Paragraph a, above is applicable to bulk components, assemblies, and/or recoverable repair parts to be repaired and returned to the pipeline for issue. These bulk items are those items in support of the direct exchange program.

c. One-Time expenditure limits are *Shown* in the appendices ) as indicated

FSC Class 2210-Appendix B  
FSC Class 2220-Appendix C  
FSC Class 2230-Appendix D

## NOTE

Rail items to be shipped overseas or to units for movement

APPENDIX A  
PUBLICATIONS

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- A-1. Form.**  
DA Form 2028                      Recommended Changes to Publications and Blank Forms  
DAForm2407                      Maintenance Request  
DA Form 3590                      Request for Disposition or Waiver  
DD Form 1335                      Field Inspection Data USA, USAX, USNX, DODX Railcars
- A-2 General.**  
Army Master Data File (AMDF)
- A-3. Regulation.**  
AR 750-1                              Army Material Maintenance Concepts and Policies
- A-4. Technical Bulletin.**  
TB 43-0140                              Instructions for Preparation of Repair Eligibility Data Sheet (DA Form 3590 for USA *ATCOM* Equipment  
TB 55-2200-207-15/1                      Inspection and Maintenance Checklist for Locomotive Cranes

## Section III. TECHNICAL INSPECTIONS

5. Procedures. Each end item of rail equipment operating in CONUS will be inspected by an experienced, technically qualified rail technician from the National Maintenance Point (NMP) at least once annually. Unserviceable equipment will be inspected by a qualified rail technician prior to repair or evacuation of the item to the next higher supporting maintenance facility for repair or disposal action. The inspection report will include defects and malfunctioning components and an estimated cost to place the equipment in standard operator condition. The determinations arrived at as a result of the technical inspection are:

- a. To determine the economical repairability of Army material.
- b. To prevent the evacuation of uneconomically repairable equipment unless specifically required and directed.

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

6. Forms. DA Form 2407 (Maintenance Request) (MR) will be utilized in conjunction with Checklists, TB 55-2200-207-15/1, and TB 55-2200-209-15/1 for technical inspections of Locomotives and Locomotive Cranes. DA Form 2407 with Checklists DD Form 1335 (Inspection Report for Railway Cars) will be used for inspection of rail cars, including Special Purpose Cars. The above forms will accompany DA Form 3590. Instructions for preparation, number of copies required, and distribution of DA Form 3590 are found in TB 43-0140.

## Section IV. COMPUTATION OF REPAIR COST ESTIMATES

7. Cost Factors. Refer to paragraphs 4-17 through 4-28 of AR 750-1 for explanations of cost factors to be considered when computing repair cost estimates. If additional information is necessary, assistance may be obtained from the U.S. Army Aviation and Troop Command (ATCOM) upon request.

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

## Section V. DISPOSITION INSTRUCTIONS

9. Eligibility of Materiel for Evacuation to Depot Maintenance.

- a. CONUS. All equipment covered by this bulletin is eligible for evacuation to depot maintenance whenever the Technical Inspection performed indicates that repairs required are not authorized and/or exceed general support capabilities. The cost of repairs will not exceed the one-time repair expenditure limits.
- b. Overseas. Depot Maintenance of all end items contained in this bulletin at overseas installations is the responsibility of major overseas commanders and will be accomplished with existing facilities, personnel and equipment with appropriate augmentation, when required, or by contract

maintenance. The technical inspectors must be familiar with maintenance operations and standards to determine the work required and thereby arrive at the proper classification.

10. Disposition Instructions. These instructions will be provided by the National Inventory Control Point (NICP) for all items in this bulletin regardless of repair expenditure limitations listed in the applicable appendix. When the estimated one-time repair cost exceeds the prescribed expenditure limits and waiver of limits is not authorized as provided for in paragraph 4-15, AR 750-1, no action will be taken to dispose of the equipment until disposition instructions are received from the NICP.

## Section VI. APPENDIXES

11. General. Appendix A contains a listing of related publications. Appendices B through D furnish repair and/or overhaul expenditure limits in percentages of price according to age of the equipment in years and provides the necessary data required to determine end item repair eligibility. All items are identified by National Stock Numbers (NSNs) and arranged in numerical sequence.

12. Column Data.

- a. Column (1) lists the NSN (National Stock Number) for the end item.
- b. Column (2) lists the equipment and end item nomenclature.

c. Column (3) lists the production year of equipment for the US Army road or serial number listed in column (4). An asterisk in this column indicates the production year is not available.

d. Column (4) lists the US Army road or serial number when available.

e. Column (5) lists the equipment age and percentage of repair expenditures allowed, in relationship to age. Lines (1) and (3) list the age of the equipment. Lines (2) and (4) list the percentages to be used to determine the repair expenditures. Lines (1) and (3) indicate the life expectancy of the item in years.

APPENDIX B  
 MAINTENANCE EXPENDITURE LIMITATIONS FOR FSCC 2210

NSN	Item Identification	PROD YR.	USA Road NR Range	Repair expenditure limits in percentage of price according to age in years																				
				Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
2210-00-371-7535	Locomotive, Diesel Electric, 100 Ton, DS, Electro-Motive SW-8	1992	2000, 2002, 2007 thru 2010, 2012 thru 2016, 2018 thru 2022, 2024, 2027 thru 2030, and 2034 thru 2038	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
				%	50	49	49	49	48	48	47	47	46	46	45	44	43	42	41	40	39	38		
				Yr	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
				%	36	35	33	32	30	28	26	24	21	18	15	10								
2210-01-158-2978	Locomotive, Diesel Electric, 60 Ton, Baldwin - Lima - Hamilton	1992	1247 thru 1273, 1275, 1276, 4001 thru 4044	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
				%	50	49	49	49	48	48	47	47	46	46	45	44	43	42	41	40	39	38		
				Yr	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
				%	36	35	33	32	30	28	26	24	21	18	15	10								
2210-00-158-2980	Locomotive, Diesel Electric, 80 Ton, DS GE/NHBIS 600	1992	1636, 1637, 1639 thru 1642, 1644 thru 1647 1649, 1650, 1651 1653, thru 1659, 1661 thru 1665, 1667 thru 1685	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
				%	50	49	49	49	48	48	47	47	46	46	45	44	43	42	41	40	39	38		
				Yr	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
				%	36	35	33	32	30	28	26	24	21	18	15	10								
2201-01-323-9175	Locomotive, Diesel Electric, 120 Ton, EMD GP-10	1992	1877 thru 1881, 4600 thru 4630, 4633 thru 4645	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
				%	50	49	49	49	48	48	47	47	46	46	45	44	43	42	41	40	39	38		
				Yr	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
				%	36	35	33	32	30	28	26	24	21	18	15	10								
2201-01-359-2949	Locomotive, Diesel Electric, 120 Ton, EMD GP-40-2	1992	4631, 4632, 4646, 4647	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
				%	50	49	49	49	48	48	47	47	46	46	45	44	43	42	41	40	39	38		
				Yr	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
				%	36	35	33	32	30	28	26	24	21	18	15	10								



NSN	Item Identification	PROD YR.	USA Road NR Range	Repair expenditure limits in percentage of price according to age in years																				
				Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2220-00-007-2176	Railway Car, Caboose, DS	1973	900 thru 903	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
				Yr	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
				%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10
2220-00-102-9674	Railway Car, Flat, 140 Ton, Depress Center	1969	39810 thru 39819	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		1970	39820 thru 39825	%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
		1971	39826 thru 39829	Yr	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
		1972	39830 thru 39832	%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10
2220-00-263-8935	Railway Car, Flat, 100 Ton, 12 Wheel, DS	1953	38540, 38541, 38543, 38544, 38548 thru 38599 38601 thru 38665	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
				Yr	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
				%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10
2220-00-391-7004	Railway Car, Flat, 150 Ton, Depress Center, DS	1975	39833 thru 39841	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		1976	NOR Road Numbers	%	60	58	55	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
				Yr	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
				%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10
2220-00-483-3837	Railway Car, Box 50 Ton, End and Side Down, DS	1974	27480 thru 27491	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
				Yr	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
				%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10
2220-00-485-0683	Railway Car, Kitchen, DS (Electric)	1968	89667, 89680	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
				Yr	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
				%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10

APPENDIX C  
 MAINTENANCE REPAIR EXPENDITURE LIMITATIONS FOR FSCC 2220—Continued

NSN	Item Identification	PROD YR.	USA Road NR Range	Repair expenditure limits in percentage of price according to age in years																				
				Yr 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
2220-00-520-0794	Railway Car, Flat, 300 Ton, DS	1976	39911 thru 39913	Yr 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
				Yr 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
				%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10
2220-00-533-2740	Railway Car, Tank, 20,000 Gal., DS	1976	14200 thru 14361	Yr 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
				Yr 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
				%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10
2220-00-542-0215	Railway Car, Hooper, 70 Ton, DS	1959	58000 thru 58024	Yr 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
				Yr 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
				%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10
2220-00-597-8727	Railway Car, Box, 70 Ton, End Doors	1976	29011 thru 29025	Yr 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
				Yr 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
				%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10
2220-00-875-1536	Railway Car, Refrig., 50 Ton FS	1962	120345 thru 120416	Yr 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
		1963	120417 thru 120444	Yr 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
				%	20	18																		
2220-00-898-1755	Railway Car, Guard, 8 Wheel, DS	1964	G-53, G-55	Yr 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
		1965	G-15 thru G-17, G-50, 51, 54, 56	Yr 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
				%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10
1966	G-57, 59, 60, 63 and G-64	Yr 21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
		%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10	10	


**APPENDIX C  
MAINTENANCE REPAIR EXPENDITURE LIMITATIONS FOR FSCC 2220—Continued**

NSN	Item Identification	PROD YR.	USA Road NR Range	Repair expenditure limits in percentage of price according to age in years																				
				Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2220-00-930-7001	Railway Car, Tank, 20,000 Gal., Sul. DS	1966	All road numbers 14000 thru 14199	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
				Yr	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
				%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10
2220-00-990-2376	Railway Car, Flat, 90 Ton, DS	•	All road numbers 14199	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
		1966	14199	Yr	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
		%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10	10	
2220-01-015-7046	Railway Car, Flat, 200 Ton, DS	1970	38865	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
		1971	36966	Yr	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
		%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10	10	
2220-01-027-0385	Railway Car, Caboose	1977	904, 905	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
				Yr	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
				%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10
2220-01-034-3076	Railway Car, MP Guard, FS	1976	C 30 thru G-84	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
				%	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	23
				Yr	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
				%	22	21	20	19	18	17	16	15	14	13	12	11	10	10	10	10	10	10	10	10

APPENDIX D  
 MAINTENANCE REPAIR EXPENDITURE LIMITATIONS FOR FSCC 2230

NSN	Item Identification	PROD YR.	USA Road NR Range	Repair expenditure limits in percentage of price according to age in years																						
				Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18				
2230-00-018-2061	Railway Motor Car, Maint, 8 Man, DS, Jackson Vibrator Model MCF 100	1972	M-1218 thru M-1227	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18				
				%	50	48	46	45	43	42	40	38	36	34	31	28	24	19	12							
				Yr	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36				
				%																						
2230-00-230-2765	Railway Motor Car, Maint, 8 Man, DS, Fairmont Model A4-D-1-7	1971	M-2178 thru M-2186 M-3225 thru	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18				
				%	50	48	46	45	43	42	40	38	36	34	31	28	24	19	12							
				Yr	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36				
				%																						
2230-00-926-1053	Railway Motor Car, 10 Man, DS, Kalamazoo 27, AW-F	1966	M-3166 thru M-3207	Yr	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18				
				%	50	48	46	45	43	42	40	38	36	34	31	28	24	19	12							
				Yr	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36				
				%																						

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



### SOMETHING WRONG WITH THIS PUBLICATION?

THEN, JOT DOWN THE COPE ABOUT IT ON THIS FORM, CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

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PFC John Doe  
Co 4, 1st Cavalry Div  
75th Anniversary, WLD 63108

DATE SENT: 22 August 1992

PUBLICATION NUMBER  
TM 1-1820-220-10

PUBLICATION DATE  
15 June 1988

PUBLICATION TITLE  
Operator's manual MH-60K Helicopter

IN BLACK INK - FILL IN THESE SPACES TO IDENTIFY THE PROBLEM AND WHAT SHOULD BE DONE ABOUT IT

PAGE NO.	PAGE GROUP	PAGE NO.	PAGE NO.	
6	2-1			<p>In line 6 of paragraph 2-1a the manual states the engine has 6 cylinders. The engine in my set only has 4 cylinders. Change the manual to show 4 cylinders.</p>
31		43		
				<p>Callout 16 figure 4-3 is pointed <u>ball</u>. In key to figure 4-3, item 16 is called a <u>shim</u>. Please correct one or the other.</p>

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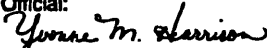
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T B 43 - 0002 - 35

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