

TM 9-1772

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORDNANCE MAINTENANCE

CARGO CARRIERS

M 29 and M 29C

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This manual supersedes TM 9-1772A, 2 July 1943; TM 9-1772B, 2 July 1943; TB 9-1772A-1, 17 March 1945; and TB ORD 201, 21 September 1944. This manual also supersedes so much of TB ORD 215, 30 October 1944; TB ORD 130, 1 August 1944; and TB ORD 111, 22 June 1944, as pertains to material covered in this manual.

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DEPARTMENT OF THE ARMY



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BY ORDER OF THE SECRETARY OF THE ARMY:

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For explanation of distribution formula, see TM 38-405.

CONTENTS

| | | <i>Paragraphs</i> | <i>Pages</i> |
|----------------|--|-------------------|--------------|
| CHAPTER | 1. INTRODUCTION | 1-2 | 1 |
| CHAPTER | 2. DESCRIPTION | 3 | 4 |
| CHAPTER | 3. TOOLS | 4-6 | 12 |
| <i>Section</i> | I. Special tools | 4-5 | 12 |
| | II. Improvised tools | 6 | 13 |
| CHAPTER | 4. INSPECTION AND TROUBLE | | |
| | SHOOTING | 7-20 | 16 |
| <i>Section</i> | I. General | 7 | 16 |
| | II. Engine | 8-11 | 17 |
| | III. Transmission | 12-14 | 21 |
| | IV. Propeller shaft and universal joints | 15-17 | 25 |
| | V. Axle differential and transmission with final drives | 18-20 | 26 |
| CHAPTER | 5. REMOVAL AND INSTALLATION | | |
| | OF MAJOR COMPONENTS | 21-24 | 30 |
| <i>Section</i> | I. General | 21 | 30 |
| | II. Disassembly of vehicle into major components | 22 | 30 |
| | III. Assembly of vehicle from major components | 23-24 | 38 |
| CHAPTER | 6. ENGINE | 25 | 42 |
| <i>Section</i> | I. Description and data | 25-26 | 42 |
| | II. Disassembly of engine into subassemblies | 27-28 | 52 |
| | III. Overhaul of cylinder block | 29-35 | 64 |
| | IV. Overhaul of subassemblies | 36-44 | 68 |
| | V. Assembly of engine from subassemblies | 45-46 | 89 |
| | VI. Run-in test | 47-51 | 98 |
| CHAPTER | 7. COOLING SYSTEM | 52-55 | 118 |
| <i>Section</i> | I. Description and data | 52-53 | 118 |
| | II. Cooling system components | 54-55 | 122 |

| | | <i>Paragraphs</i> | <i>Pages</i> |
|----------------|---|-------------------|--------------|
| CHAPTER | 8. FUEL TANK AND PRIMER | 56-68 | 126 |
| <i>Section</i> | I. Fuel tank | 56-64 | 126 |
| | II. Primer Pump | 65-68 | 141 |
| CHAPTER | 9. CLUTCH | 69-73 | 143 |
| <i>Section</i> | I. Description and data..... | 69 | 143 |
| | II. Overhaul of clutch assembly | 70-72 | 143 |
| | III. Overhaul of clutch control and linkage..... | 73 | 152 |
| CHAPTER | 10. TRANSMISSION | 74-87 | 155 |
| <i>Section</i> | I. Description and data..... | 74-75 | 155 |
| | II. Disassembly into subassemblies | 76 | 159 |
| | III. Overhaul of subassemblies | 77-81 | 169 |
| | IV. Assembly from subassemblies | 82-83 | 177 |
| | V. Transmission remote control shift lever, shafts and rods | 84-87 | 181 |
| CHAPTER | 11. PROPELLER SHAFT WITH UNIVERSAL JOINTS | 88-91 | 184 |
| CHAPTER | 12. AXLE DIFFERENTIAL AND TRANSMISSION WITH FINAL DRIVES | 92-115 | 190 |
| <i>Section</i> | I. Description and data | 92-93 | 190 |
| | II. Disassembly and subassemblies | 94 | 195 |
| | III. Overhaul of axle differential | 95-101 | 202 |
| | IV. Overhaul of axle transmission | 102-107 | 217 |
| | V. Assembly from subassemblies | 108-110 | 224 |
| | VI. Final drives | 111-113 | 231 |
| | VII. Axle differential and transmission controls and linkage | 114-115 | 235 |
| CHAPTER | 13. TRACK AND SUSPENSION SYSTEM | 116-121 | 236 |
| <i>Section</i> | I. Description and data | 116-117 | 236 |
| | II. Overhaul of track and suspension subassemblies | 118-121 | 249 |
| CHAPTER | 14. HULL AND HULL COMPONENTS..... | 122-131 | 255 |
| <i>Section</i> | I. Hull | 122-123 | 255 |
| | II. Hull components | 124-131 | 262 |

| | <i>Paragraphs</i> | <i>Pages</i> |
|---|-------------------|--------------|
| CHAPTER 15. CAPSTAN AND CAPSTAN DRIVE (M29C) | 132-134 | 274 |
| <i>Section</i> . I. Description and data | 132 | 274 |
| II. Overhaul of capstan and capstan drive... | 133-134 | 276 |
| CHAPTER 16. STAND-BY AIR HEATER (M29)..... | 135-138 | 285 |
| CHAPTER 17. SERVICEABILITY STANDARDS | 139-148 | 296 |
| APPENDIX — REFERENCES | | 315 |
| INDEX | | 317 |

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CHAPTER I INTRODUCTION

I. Scope

a. These instructions are published for information and guidance of personnel responsible for field and base maintenance on the Cargo Carriers M29 and M29C. They contain information on maintenance which is beyond the scope of the tools, equipment, or supplies normally available to using organizations. This manual does not contain information which is intended primarily for the using arm, since such information is available to ordnance maintenance personnel in 100-series TM's or FM's.

b. This manual contains a description of, and procedure for removal, disassembly, inspection and repair of all components of cargo carriers M29 and M29C except the accessories covered by the technical manuals listed below.

c. TM 9-1825B, Ordnance maintenance-electrical equipment (Auto-Lite), covers starter, generator, generator regulator, and distributor used in these vehicles.

d. TM 9-1826A, Ordnance maintenance-carburetors (Carter), covers the carburetor used in these vehicles.

e. TM 9-1828A, Ordnance maintenance-fuel pumps, covers the fuel pump used in these vehicles.

f. TM 9-1829A, Ordnance maintenance-speedometers, tachometers, and recorders, covers the speedometers used in these vehicles.

g. TM 9-2857, storage batteries, lead-acid type, covers the batteries used in these vehicles.

h. TM 9-1799, Ordnance maintenance-fire extinguishers, covers the fire extinguishers used in these vehicles.

i. TM 9-772, contains technical information required for the identification, use, and care of the materiel, and is designed to guide using arm personnel in performing maintenance work within their jurisdiction.

2. Forms, Records, and Reports

a. GENERAL. Forms, records, and reports are designed to serve necessary and useful purposes. Responsibility for the proper execution of these forms rests upon commanding officers of all units maintaining this equipment. It is emphasized, however, that forms, records, and reports are merely aids.

They are not a substitute for thorough practical work, physical inspection, and active supervision.

b. AUTHORIZED FORMS. The forms, records, and reports generally applicable to units maintaining this equipment are listed below with brief explanations of each. No forms other than approved Department of the Army forms will be used. Pending availability of forms listed, old forms may be used. For a current and complete listing of all forms, see current FM 21-6.

(1) *War Department Lubrication Order.* War Department Lubrication Order No. 9-772 prescribes lubrication maintenance for this equipment. A lubrication order is issued with each vehicle and is to be carried with it at all times. Instructions contained therein are mandatory to all users of the equipment and supersede all conflicting lubrication instructions of prior date.

(2) *WD AGO Form 9-71, Locator and Inventory Control Card.* Except when specified otherwise by the Department of the Army, this form will be used as a bin tag, locator card, or inventory control card by all units authorized automotive spare parts.

(3) *WD AGO Form 9-72, Ordnance Stock Record Card.* This form is prescribed for use by ordnance maintenance and depot companies.

(4) *WD AGO Form 9-74, Motor Vehicle Operator's Permit.* This form will be issued by commanders to all operators of vehicles who are qualified to operate the particular vehicles noted on the permit.

(5) *WD AGO Form 9-76, Request for Work Order.* This form will be used for requesting repairs, alterations, or other type of work within or between organizations and departments.

(6) *WD AGO Form 9-77, Job Order Register.* This form will be used to keep a chronological record of work orders.

(7) *WD AGO Form 13-1, Automotive Disability Report of Vehicles Disabled More Than 3 Days.* This form will be accomplished and submitted as directed in current Department of the Army instructions.

(8) *WD AGO Form 462, Work Sheet for Full-track and Tank-like Wheeled Vehicles.* This form will be used for maintenance services and for all technical inspections of these vehicles.

(9) *WD AGO Form 461-5, Limited Technical Inspection.* This form will be used for limited technical inspections to classify vehicles as to general over-all condition.

(10) *WD AGO Form 478, Modification Work Order and Major Unit Assembly Replacement Record and Organization Equipment File.* This form will be kept in possession of second echelon personnel and will accompany vehicles upon transfer and evacuation to higher echelon. It will be a record of all modifications made and exchanges of major unit assemblies. Minor repairs, parts and accessory replacements will not be recorded. In the field, where no filing facilities are available, this form will be kept in a filing jacket.