TM 9-2330-328-14&P

TECHNICAL MANUAL

OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)

CHASSIS, CONTAINERIZED KITCHEN TRAILER: 7 1/2-TON, 4-WHEEL XCK2000,

NSN 2330-01-471-7006

DISTRIBUTION STATEMENT A--Approved for public release; distribution is unlimited

HEADQUARTERS, DEPARTMENT OF THE ARMY

31 December 2001

TM 9-2330-328-14&P

TECHNICAL MANUAL

OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)

for

CHASSIS, CONTAINERIZED KITCHEN TRAILER: 7 1/2-TON, 4-WHEEL, XCK2000,

NSN 2330-01-471-7006

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this publication. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Submit your DA Form 2028 (Recommended Changes to Publications and Blank Forms), through the Internet, on the Army Electronic Product Support (AEPS) website. The Internet address is http://aeps.ria.army.mil. If you need a password, scroll down and click on "ACCESS REQUEST FORM". The DA Form 2028 is located in the ONLINE FORMS PROCESSING section of AEPS. Fill out the form and click on SUBMIT. Using this form on AEPS will enable us to respond quicker to your comments and better manage the DA Form 2028 program.You may also mail, fax or E-mail your letter, DA Form 2028 or DA Form 2028-2 direct to:Technical Publications Information Office, TACOM-R1, 1 Rock Island Arsenal, Rock Island, IL 61299-7630. The email address is TACOM-TECH-PUBS@ria.army.mil The Fax number is DSN 793-0726 or Commercial (309) 782-0726.

DISTRIBUTION STATEMENT A---Approved for public release; distribution is unlimited

HEADQUARTERS, DEPARTMENT OF THE ARMY

31 December 2001

TABLE OF CONTENTS

WARNING SUMMARY

HOW TO USE THIS MANUAL

WP Sequence No.

CHAPTER 1 INTRODUCTION
General Information..... 0001 00
Equipment Description and Data..... 0002 00
Principles of Operation..... 0003 00

CHAPTER 2 OPERATOR INSTRUCTIONS
Description and Use of Operator's Controls..... 0004 00
Operation Under Usual Conditions..... 0005 00
Operation Under Unusual Conditions..... 0006 00

CHAPTER 3 OPERATOR TROUBLESHOOTING PROCEDURES
Symptom Index..... 0007 00
Operator Troubleshooting Procedures..... 0008 00

CHAPTER 4 ORGANIZATIONAL TROUBLESHOOTING PROCEDURES
Malfunction /System Index..... 0009 00
Organizational Troubleshooting Procedures..... 0010 00

CHAPTER 5 OPERATOR MAINTENANCE PROCEDURES
Operator/Crew Preventive Maintenance Checks and Services (PMCS)..... 0011 00
Operator Maintenance Procedures..... 0012 00

CHAPTER 6 ORGANIZATIONAL MAINTENANCE
Service Upon Receipt of Materiel..... 0013 00
Organizational Preventive Maintenance Checks and Services 0014 00
Maintenance of Electrical Systems..... 0015 00
Maintenance of Air Brake System..... 0016 00
Maintenance of Frame and Towing Components..... 0017 00

CHAPTER 7 DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
Springs and Suspension 0018 00
Axle..... 0019 00
Frame..... 0020 00
Preparation Storage or Shipment..... 0021 00

TABLE OF CONTENTS (Continued)

WP Sequence No.

CHAPTER 8 SUPPORTING INFORMATION
References....0022 00
Maintenance Allocation Chart....0023 00
Components Of End Item and Basic Issue Items List....0024 00
Additional Authorization List....0025 00
Expendable Supplies and Materials List....0026 00
Lubrication Instructions....0027 00
Repair Parts and Special Tools List
Repair Parts List....0028 00
Group 0015--Composite Marker Light Assembly....0029 00
Group 0015--Clearance Light Assembly....0030 00
Group 0015--Intervehicular Cable....0031 00
Group 0015--Wiring Harness....0032 00
Group 0019--Axle....0033 00
Group 0016--Brake Assembly....0034 00
Group 0016--Air Brake System....0035 00
Group 0016--Hub and Drum Assembly....0036 00
Group 0012--Tires....0037 00
Group 0017--Lunette and Safety Chains....0038 00
Group 0018--Spring Assembly....0039 00
Accessary Items....0040 00
Group 0017--Reflectors....0040 01
Group 0017--Spare Tire Carrier....0040 03
Group 0017--Splash Guard....0040 05
Group 0020--Landing Leg....0040 07
Group 0020--Step....0040 09
Group 0020--ISO Lock....0040 09
Group 0020--Tie Down....0040 09
Group 0020--Tool Box....0040 11
Group 0020--Electrical Cover Plate and Cable Clip....0040 13
Group 0017--Identification Plates....0041 00
Group - Special Tools List (Not Applicable)....0042 00
TORQUE LIMITS....0043 00
INDEX....INDEX

CHAPTER 1

INTRODUCTION
FOR
CHASSIS, CONTAINERIZED KITCHEN TRAILER (CKT)
7 1/2 TON, 4 WHEEL, XCK2000

TYPE OF MANUAL

TM 9-2330-328-14&P is an Operator's, Organizational, Direct Support and General Support Maintenance Manual (including Repair Parts and Special Tools List).

MODEL NUMBER AND EQUIPMENT NAME

This manual covers: Chassis, Containerized Kitchen Trailer: 7 1/2 ton, 4-wheel, XCK2000.

PURPOSE OF EQUIPMENT

The purpose of this trailer is to transport containerized mobile kitchens. It can be used on improved and unimproved roads.

MAINTENANCE FORMS, RECORDS, AND REPORTS

Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA PAM 738-750, The Army Maintenance Management System (TAMMS) DA PAM 738-751, and AR 700-138, Army Logistics Readiness and Sustainability.

REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIRs)

If your trailer needs improvement, let us know. Send us an Equipment Improvement Recommendation (EIR). You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design. Put it on an SF 368 (Product Deficiency Report). Mail it to the address specified in DA PAM 738-750, Functional Users Manual for The Army Maintenance Management System(TAMMS), or as specified by the contracting activity. We will send you a reply.

CORROSION PREVENTION AND CONTROL (CPC)

Corrosion Prevention and Control (CPC) of Army material is a continuing concern. It is important that any corrosion problems with this item be reported so that the problem can be corrected and improvements can be made to prevent the problem in future items.

While corrosion is typically associated with rusting of metals, it can also include deterioration of other materials, such as rubber and plastic. Unusual cracking, softening, swelling, or breaking of these materials may be a corrosion problem.

If a corrosion problem is identified, it can be reported using SF 368, Product Quality Deficiency Report. Use of key words such as "corrosion", "rust", "deterioration", or "cracking" will ensure the information is identified as a CPC problem.

The form should be submitted to the address specified in a DA PAM 738-750, Functional Users Manual for The Army Maintenance Management System (TAMMS).

DESTRUCTION OF ARMY MATERIEL TO PREVENT ENEMY USE

Refer to TM 750-244-5, Procedures for Destruction of Tank-Automotive Equipment to Prevent Enemy Use (US Army Tank-Automotive and Armaments Command).

NOMENCLATURE CROSS-REFERENCE LIST

Common Name	Official Nomenclature
Tow hook	Pintle
Tow ring	Coupler, drawbar, lunette, ring

LIST OF ABBREVIATIONS/ ACRONYMS

BII..... Basic Issue Items
cp.....Candle Power
CPC.....Corrosion Prevention and Control
cm..... centimeters
DS..... Direct Support
EA.....Each
EIR..... Equipment Improvement Report
FMTV..... Family of Medium Tactical Vehicles
GS..... General Support
in.....inches
ISO.....International Organization for Standardization
kg.....kilograms
km/h .....kilometers per hour
kPa.....kilopascals
lb.....pounds
lb-ft.....foot pounds
MAC..... Maintenance Allocation Chart
mm.....millimeters
MTOE..... Modified Table of Organization and Equipment
MWO..... Modification Work Order
NSN..... National Stock Number
N-m..... Newton-meters
P/N.....Part Number
PMCS .....Preventive Maintenance Checks and Services
psi.....pounds per square inch
REF..... Reference
rl.....Roll
RPSTL.....Repair Parts and Special Tools List
SC ..... Supply Catalog
TAMMS.....The Army Maintenance Management System
TMDE..... Test, Measurement, and Diagnostic Equipment
TOE..... Table of Organization and Equipment
U/M.....Unit of Measurement
V.....volts
WP..... Work Package