

***TM 10-7360-209-10-HR**

HAND RECEIPT

**COVERING CONTENTS OF
COMPONENTS OF END ITEM (COEI),
BASIC ISSUE ITEMS (BII),
AND ADDITIONAL AUTHORIZATION LIST (AAL)**

FOR

KITCHEN, COMPANY LEVEL FIELD FEEDING

NSN: 7360-01-374-1980

*This manual supersedes TM 10-7360-209-10-HR dated 31 October 2007.

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

HEADQUARTERS, DEPARTMENT OF THE ARMY

02 NOVEMBER 2009

HEADQUARTERS,
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 02 NOVEMBER009

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this publication. If you find any errors, or if you would like to recommend any improvements to the procedures in this publication, please let us know. The preferred method is to 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 <https://aeeps.ria.army.mil>. The DA Form 2028 is located under the Public Applications section in the AEPS Public Home Page. Fill out the form and click on SUBMIT. Using this form on the AEPS will enable us to respond quicker to your comments and better manage the DA Form 2028 program. You may also mail, e-mail, or fax your comments or DA Form 2028 directly to the U. S. Army TACOM Life Cycle Management Command. The postal mail address is U. S. Army TACOM Life Cycle Management Command, ATTN: AMSTA-LCL-MPP/TECH PUBS, 1 Rock Island Arsenal, Rock Island, IL 61299-7630. The e-mail address is tacomlcmc.daform2028@us.army.mil. The fax number is DSN 793-0726 or Commercial (309) 782-0726.

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SECTION I. INTRODUCTION

SCOPE

This publication provides an overprinted DA Form 2062 (Hand Receipt) which lists the contents of Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) items related to the Kitchen, Company Level Field Feeding.

GENERAL

- a. Section II is the overprinted DA Form 2062 which lists the line item entry for system/end item and the content of COEI, BII, and AAL extracted from TM 10-7360-209-13&P. The listings consist of the same items and are in the same sequence as those listings in TM 10-7360-209-13&P.
- b. The overprinted DA Form 2062 will eliminate manual preparation of the form and will assist organizations in inventorying and accounting for property as required by AR 710-2.
- c. Local reproduction of the overprinted DA Form 2062 is authorized. However, organizations will comply with local policies in the reproduction of DA Form 2062 by office copying equipment, field printing plant, or duplicating plant facilities.
- d. Additional copies may be requisitioned from the DOL-W Media Division, ATTN: Publications Distribution Center, 1655 Woodson Road, Saint Louis, MO, in accordance with procedures in Chapter 3 of AR 25-33.

Explanation of Blocks and Columns (DA FORM 2062)

Refer to DA Pam 710-2-1, Chapter 6, for additional information required to complete DA Form 2062.

- a. FROM. Enter the organization, unit, section or squad which issues the property.
- b. TO. Enter the Unit Identifier Code (UIC) and the hand receipt file number of the unit/personnel receiving the property.
- c. HAND RECEIPT NUMBER. Enter a locally designated number. Use it to post the location of property in the property book.
- d. END ITEM STOCK NUMBER. Contains the National Stock Number (NSN) of the end item covered by the hand receipt.
- e. END ITEM DESCRIPTION. Contains the end item short title.
- f. PUBLICATION NUMBER. Contains the TM number of the technical manual containing the operator/crew instructions for the equipment.
- g. PUBLICATION DATE. Date of the operator/crew technical manual.
- h. QUANTITY. Quantity of the end item covered by this hand receipt.
- i. STOCK NUMBER (column a). National stock number of the item described. Items without stock numbers should be requisitioned by Commercial and Government Entity Code (CAGEC) and part number with exception data in accordance with AR 710-2.
- j. ITEM DESCRIPTION (column b). Enter a description of the end item, to include the make or model, and the serial/USA number, followed by item description of COEI, BII, and AAL items. In addition, it will contain the 5-digit Commercial and Government Entity Code (CAGEC), Part Number (P/N), and "Used On Code," if applicable.

k. (Column c). The Accounting Requirements Code (ARC) is provided here. One of the following ARC's will apply:

NOTE

The Accounting Requirements Code (ARC) refers to property accountability, not the Recoverability Code (RC). The ARC and the RC are listed in the Army Master Data File (AMDF).

(1) Refer to DA Pam 710-2-1, Chapter 6. Additional information required to complete DA Form 2062 is listed below.

(2) Hand Receipts shall identify the accounting requirements status of all line item entries via column c. One of the following codes will apply:

- N - Nonexpendable: Items not consumed in use, retaining their identity during use, and requiring that accountability be maintained throughout the life of the item.
- D - Durable: Nonconsumable components of sets, kits, out-fits, and assemblages; all tools in FSC's 5110, 5120, 5130, 5133, 5136, 5140, 5180, 5210, 5220, and 5280; and any other nonconsumable with a price in excess of \$50.00 not already "N".
- X - Expendable: Items regardless of type classification or price and which are consumed in use. Includes all class 9 repair parts. Items not consumed in use which cost \$50.00 or less and not already "N" or "D."

I. SEC (column d). The Physical Security/Pilferage code is entered here. This is a one-position code which indicates the security classification, security risks, or pilferage controls required for storage or transportation of assets. Order of precedence for assignment of codes is classified, sensitive, pilferable, unclassified, as applicable. Codes applicable to this hand receipt are as follows:

SEC CODE	PHYSICAL SECURITY CODE
A	CONFIDENTIAL – Former Restricted Data
B	CONFIDENTIAL – Restricted Data
C	CONFIDENTIAL
D	CONFIDENTIAL – Cryptologic
E	SECRET – Cryptologic
F	TOP SECRET – Cryptologic
G	SECRET – Former Restricted Data
H	SECRET – Restricted data
K	TOP SECRET – Former Restricted Data
L	TOP SECRET – Restricted Data
O	Naval Nuclear Propulsion Information
S	SECRET
T	TOP SECRET

SEC CODE	SENSITIVE ITEMS
P	Ammunition and Explosives
Q	An item which is a drug or other substance determined by the Director, Drug Enforcement Administration (DEA), Department of Justice, to be designated schedule symbol III, IV or V as defined in the Controlled Substance Act of 1970, and other items requiring vault storage
7	Sensitive information, prior to disposal, all nameplates, label plates, tags, stickers, documents or markings, which relate items to weapons system end item application, must be removed and destroyed

SEC CODE	SENSITIVE ITEMS
I	Aircraft engine equipment and part
M	Hand tools and shop equipment
N	Firearms
V	Individual clothing and equipment
W	Office machines
X	Photographic equipment and supplies
Y	Communications/electronic equipment and parts
Z	Vehicular equipment and parts. Pilferable item, due to its size, shape, and utility, which does not fall under one of the above categories. Pilferage controls may be designated by the coding activity to items coded U (unclassified) by recording the items to J.

m. UI (column e). Unit of Issue. Refer to AR 708-1 and/or CDA Pam 18-1 (Catalog Data Activity) for explanation of abbreviations used in this column.

n. QTY AUTH (column f). The quantity authorized to be on hand, or part of the end item.

o. QUANTITY (column g). Actual quantity on hand. Subcolumns A through F are to be filled in by the receiving unit/personnel in accordance with DA Pam 710-2-1, chapter 6.

p. PAGE__OF__PAGES. Contains page number and total number of pages for the COEI, BII, and AAL portions of the hand receipt. Hand receipt holder will initial each page No. (only when two or more forms are involved). When hand receipt holders change, the old initials will be lined out and the new hand receipt holder will initial each page.

AUTHORIZATION DOCUMENTS

a. Components of End Item (COEI) are authorized by the applicable Repair Parts and Special Tools List (RPSTL).

b. Basic Issue Items (BII) are authorized by the applicable operator's manual.

c. Additional Authorization List (AAL) items are authorized by appropriate MTOE, TDA, CTA or JTA authorization documents.

Special Information

SPECIAL INFORMATION. Items coded (*) indicate information is not available.

SECTION II. HAND RECEIPT

Refer to the following page for the Kitchen, Company Level Field Feeding Hand Receipt.

KITCHEN, COMPANY LEVEL FIELD FEEDING (KCLFF)

HAND RECEIPT/ANNEX NUMBER <i>For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.</i>		FROM:	TO:				HAND RECEIPT NUMBER							
FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER 7360-01-200-9828	END ITEM DESCRIPTION KITCHEN, COMPANY LEVEL FIELD FEEDING	PUBLICATION NUMBER TM 10-7360-209-10-HR		PUBLICATION DATE XX XXXX 2009		QUANTITY 1							
STOCK NUMBER a.		ITEM DESCRIPTION b.			*	SEC	UI	QTY AUTH	g. QUANTITY					
					c.	d.	e.	f.	A	B	C	D	E	F
COMPONENTS OF END ITEM (COEI)														
7360-01-374-1980	KITCHEN, COMPANY LEVEL FIELD FEEDING				N		EA	1						
4610-00-268-9890	BAG, WATER STERILIZING				X		EA	1						
7310-01-454-1249	BATTERIES, MBU				X		EA	1						
7310-01-453-6565	BATTERY MODULE, MBU				X		EA	1						
7330-00-078-5706	BOARD, FOOD CHOPPING AND SLICING				X		EA	1						
7240-01-337-5269	CAN, MILITARY				X		EA	2						
7240-00-089-3827	CAN, MILITARY				X		EA	8						
4110-01-452-7317	CHEST, ICE STORAGE				N		EA	1						
7310-01-455-0665	CORD LONG, MBU				X		EA	1						
7330-00-250-6300	COVER, COOKING POT, ROUND				X		EA	1						
7330-01-248-9964	CRADLE ASSEMBLY, COOKING POT				X		EA	1						
7310-01-245-6937	DISPENSER, LIQUID, INSULATED				X		EA	4						
7310-01-454-1241	ELECTRIC ADAPTER, MBU				X		EA	1						
7360-01-408-4911	FOOD TRANSPORTER, INSULATED				X		EA	16						
7310-01-455-3736	FUEL ADAPTER, MBU				X		EA	1						
7310-01-455-3735	FUEL LINE, MBU				X		EA	1						
7310-01-391-3065	GRIDDLE ASSEMBLY, FIELD				N		EA	1						
7310-01-455-1017	HARNESS BRANCH, MBU				X		EA	1						
4720-00-729-5334	HOSE ASSEMBLY, NONMETALLIC				X		EA	1						
7340-00-197-1271	KNIFE, BONING				X		EA	1						
* WHEN USED AS A: HAND RECEIPT, enter Hand Receipt Annex Number HAND RECEIPT FOR QUARTERS FURNITURE, enter Condition Codes HAND RECEIPT ANNEX/COMPONENTS RECEIPT; enter Accounting Requirements Code (ARC).														

KITCHEN, COMPANY LEVEL FIELD FEEDING (KCLFF)

STOCK NUMBER a.	ITEM DESCRIPTION b.	*	SEC	UI	QTY AUTH	g. QUANTITY					
						A	B	C	D	E	F
COMPONENTS OF END ITEM (COEI)-CONTINUED											
7340-00-406-6531	KNIFE, SLICING	X		EA	1						
6260-01-535-1647	LANTERN, MULTI FUEL	X		EA	1						
7310-01-385-6263	LIFTER, SERVING, CAN	X		EA	1						
7330-01-234-2164	LIFTER, TRAY-PACK	X		EA	1						
7330-01-224-0914	LIFTER, TRAY-PACK, SERVING	X		EA	1						
7360-01-479-0312	M59A FIELD RANGE	N		OT	1						
7310-01-457-5836	MBU CABLE CLIPS	X		PG	1						
7310-01-509-4453	MBU EXT CABLE	X		EA	1						
7330-00-205-3096	MEASURE, LIQUID	X		EA	1						
7310-01-507-9310	MODERN BURNER UNIT V3	X		EA	3						
5120-01-335-0349	NUTDRIVER	X		EA	1						
7330-013245-0201	OPENER, CAN, HAND	X		EA	1						
7330-01-411-9789	OPENER, CAN, MOUNTED	X		EA	1						
7330-00-292-2306	POT, COOKING	X		EA	1						
7330-00-292-2307	POT, COOKING	X		EA	1						
5120-00-234-8913	SCREWDRIVER, CROSS TIP	X		EA	1						
5120-00-222-8852	SCREWDRIVER, FLAT TIP	X		EA	1						
7340-00-223-7800	SPOON, FOOD SERVICE	X		EA	4						
7340-00-205-1421	SPOON, FOOD SERVICE	X		EA	4						
7240-00-177-6154	SPOUT, CAN, FLEXIBLE	X		EA	1						
7105-01-500-0012	TABLE, FOLDING LEGS	X		EA	2						
7360-01-248-6041	TANK ASSEMBLY, HEATER, TRAY-PACK	N		EA	1						
5120-00-240-5328	WRENCH, ADJUSTABLE	D		EA	1						

Reverse of DA Form 2062

USAPPC V2.10 PAGE 2 OF 3 PAGES

CURRENT AS OF: 02 NOVEMBER 2009

KITCHEN, COMPANY LEVEL FIELD FEEDING (KCLFF)

STOCK NUMBER a.	ITEM DESCRIPTION b.	* c.	SEC d.	UI e.	QTY AUTH f.	g. QUANTITY					
						A	B	C	D	E	F
BASIC ISSUE ITEMS (BII)											
4210-00-270-4512	EXTINGUISHER, FIRE	X		EA	1						
6545-00-919-6650	FIRST AID KIT, GENERAL PURPOSE	D		SE	1						
8415-01-092-3910	GLOVES, HEAT PROTECTIVE	N		PR	1						
ADDITIONAL AUTHORIZED LIST (AAL)											
	NOT APPLICABLE										

These are the instructions for sending an electronic 2028

The following format must be used if submitting an electronic 2028. The subject line must be exactly the same and all fields must be included; however only the following fields are mandatory: 1, 3, 4, 5, 6, 7, 8, 9, 10, 13, 15, 16, 17, and 27.

From: "Whomever" <whomever@avma27.army.mil>

To: TACOMLCMC.DAForm2028@us.army.mil

Subject: DA Form 2028

1. From: Joe Smith
2. Unit: home
3. Address: 4300 Park
4. City: Hometown
5. St: MO
6. Zip: 77777
7. Date Sent: 19-OCT-93
8. Pub no: 55-2840-229-23
9. Pub Title: TM
10. Publication Date: 04-JUL-85
11. Change Number: 7
12. Submitter Rank: MSG
13. Submitter FName: Joe
14. Submitter MName: T
15. Submitter LName: Smith
16. Submitter Phone: 123-123-1234
17. Problem: 1
18. Page: 2
19. Paragraph: 3
20. Line: 4
21. NSN: 5
22. Reference: 6
23. Figure: 7
24. Table: 8
25. Item: 9
26. Total: 123
27. Text:

This is the text for the problem below line 27.

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is ODISC4.						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE 21 October 2003
TO: (Forward to proponent of publication or form) (Include ZIP Code) US ARMY TACOM LIFE CYCLE MANAGEMENT COMMAND ATTN: AMSTA-LC-LMPP/TECH PUBS 1 Rock Island Arsenal Rock Island, IL 61299-7630						FROM: (Activity and location) (Include ZIP Code) <i>PFC JANE DOE</i> Co A 3 RD Engineer Br. Ft Leonard Wood, MO 63108	
PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER TM 10-1670-296-23&P				DATE 30 October 2002	TITLE Unit Manual for Ancillary Equipment for Low Velocity Air Drop Systems		
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON (Provide exact wording of recommended changes, if possible).	
	0036 00-2				1	<p><i>In Table 1, Sewing Machine Code Symbols, the second sewing machine code symbol should be MDZZ not MD22</i></p> <p><i>Change the manual to show Sewing Machine, Industrial: Zig-Zag; 308 stitch; medium-duty; NSN 3530-01-181-1421 as a MDZZ code symbol.</i></p>	
<i>*Reference to line numbers within the paragraph or subparagraph.</i>							
TYPED NAME, GRADE OR TITLE Jane Doe, PFC				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION (508) 233-4141 DSN 256-4141		SIGNATURE Jane Doe <i>Jane Doe</i>	

TO: (Forward direct to addressee listed in publication) US ARMY TACOM LIFE CYCLE MANAGEMENT ATTN: AMSTA-LC-LMPP/TECH PUBS 1 Rock Island Arsenal Rock Island, IL 61299-7630	FROM: (Activity and location) (Include ZIP Code) PFC JANE DOE Co A 3 RD Engineer Br. Ft Leonard Wood, MO 63108	DATE 21 October 2003
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PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER TM 10-1670-296-23&P	DATE 30 October 2002	TITLE Unit Manual for Ancillary Equipment for Low Velocity Air Drop Systems
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PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION
0066 00-					4			Callout 16 in figure 4 is pointed to a <u>D-Ring</u> . In the Repair Part List key for Figure 4, item 16 is called a <u>Snap Hook</u> . Please correct one or the other.

PART III – REMARKS (Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)

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TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
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RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is ODISC4.						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
TO: (Forward to proponent of publication or form) (Include ZIP Code) US ARMY TACOM LIFE CYCLE MANAGEMENT COMMAND ATTN: AMSTA-LC-LMPP/TECH PUBS 1 Rock Island Arsenal Rock Island, IL 61299-7630						FROM: (Activity and location) (Include ZIP Code)	
PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER TM 10-7360-209-10-HR						DATE 02 NOVEMBER 2009	TITLE KITCHEN, COMPANY LEVEL FIELD FEEDING
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON (Provide exact wording of recommended changes, if possible).	
<i>*Reference to line numbers within the paragraph or subparagraph.</i>							
TYPED NAME, GRADE OR TITLE					TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE

TO: (Forward to proponent of publication or form) (Include ZIP Code) US ARMY TACOM LIFE CYCLE MANAGEMENT COMMAND ATTN: AMSTA-LC-LMPP/TECH PUBS 1 Rock Island Arsenal Rock Island, IL 61299-7630	FROM: (Activity and location) (Include ZIP Code)	DATE
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PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER TM 10-7360-209-10-HR	DATE 02 NOVEMBER 2009	TITLE KITCHEN, COMPANY LEVEL FIELD FEEDING
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PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION

PART III – REMARKS (Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
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RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is ODISC4.						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
TO: (Forward to proponent of publication or form) (Include ZIP Code) US ARMY TACOM LIFE CYCLE MANAGEMENT COMMAND ATTN: AMSTA-LC-LMPP/TECH PUBS 1 Rock Island Arsenal Rock Island, IL 61299-7630						FROM: (Activity and location) (Include ZIP Code)	
PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER TM 10-7360-209-10-HR						DATE 02 NOVEMBER 2009	TITLE KITCHEN, COMPANY LEVEL FIELD FEEDING
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON (Provide exact wording of recommended changes, if possible).	
<i>*Reference to line numbers within the paragraph or subparagraph.</i>							
TYPED NAME, GRADE OR TITLE					TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE

TO: (Forward to proponent of publication or form) (Include ZIP Code) US ARMY TACOM LIFE CYCLE MANAGEMENT COMMAND ATTN: AMSTA-LC-LMPP/TECH PUBS 1 Rock Island Arsenal Rock Island, IL 61299-7630	FROM: (Activity and location) (Include ZIP Code)	DATE
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PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER TM 10-7360-209-10-HR	DATE 02 NOVEMBER 2009	TITLE KITCHEN, COMPANY LEVEL FIELD FEEDING
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PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION

PART III – REMARKS

(Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)

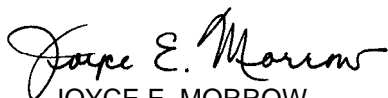
TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
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TM 10-7630-209-10-HR

By Order of the Secretary of the Army:

GEORGE W. CASEY, JR.
General, United States Army
Chief of Staff

Official:


JOYCE E. MORROW
Administrative Assistant to the
Secretary of the Army
0932902

Distribution: To be distributed in accordance with initial distribution number (IDN) 253992 requirements for TM 10-7360-209-10-HR.

The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
 1 decimeter = 10 centimeters = 3.94 inches
 1 meter = 10 decimeters = 39.37 inches
 1 dekameter = 10 meters = 32.8 feet
 1 hectometer = 10 dekameters = 328.08 feet
 1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
 1 decigram = 10 centigrams = 1.54 grains
 1 gram = 10 decigrams = .035 ounce
 1 dekagram = 10 grams = .35 ounce
 1 hectogram = 10 dekagrams = 3.52 ounces
 1 kilogram = 10 hectograms = 2.2 pounds
 1 quintal = 100 kilograms = 220.46 pounds
 1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
 1 cu. meter = 1000 cu. decimeters = 35.31 feet

Approximate Conversion Factors

<i>To change</i>	<i>To</i>	<i>Multiply by</i>	<i>To change</i>	<i>To</i>	<i>Multiply by</i>
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	newton-meters	1.356	metric tons	short tons	1.102
pound-inches	newton-meters	.11296			

Temperature (Exact)

 °F Fahrenheit temperature $\times \frac{5}{9}$ (after subtracting 32) = Celsius temperature °C

PIN: 084410-000

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