

**HAND RECEIPT**

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

**FOR**

**TANK AND PUMP UNIT,  
LIQUID DISPENSING;  
FOR TRUCK MOUNTING  
MIL DESIGN TANK AND PUMP UNIT**

**ELECTRIC MOTOR DRIVEN  
MODEL (97403) 13226E2150  
NSN 4930-01-274-0021**

**Approved for public release; distribution is unlimited.**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY  
31 December 1991**

HAND RECEIPT

TM 10-4930-236-10-HR

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D.C., 31 December 1991

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**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: US Army Troop Support Command, ATTN: AMSTR-MMTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished to you.

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**Section I. INTRODUCTION**

**1. 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 Tank and Pump Unit, Liquid Dispensing; for Truck Mounting.

**2. 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 10-4930-236-13&P. The listings consist of exactly the same items and are in the same sequence as those listings in TM 10-4930-23613&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 U.S. Army Publications Distribution Center, 2800 Eastern Boulevard, Baltimore, MD 21220-2896, in accordance with Chapter 12, AR 25-30.

**3 EXPLANATION OF BLOCKS AND COLUMNS (DA FORM 2062).** Refer to DA Pam 710-2-I, 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 7 10-2.

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).

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".

1. SEC (column d). The Controlled Inventory Item Code (formerly SEC 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	CONTROLLED INVENTORY ITEM CODE
U	UNCLASSIFIED PILFERABLE ITEMS
M	Handtools and shop equipment
J	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 recoding the items to J.

Section II. HAND RECEIPT

TM 10-4930-236-10-HR

<b>HAND RECEIPT/ANNEX NUMBER</b> <i>For use of this form, see DA PAM 710-2-1 The proponent agency is ODCSLOG.</i>		<b>FROM:</b>				<b>TO:</b>		<b>HAND RECEIPT NUMBER</b>						
<b>FOR ANNEX/CR ONLY</b>	<b>END ITEM STOCK NUMBER</b> 4930-01-274-0021	<b>END ITEM DESCRIPTION TANK &amp; PUMP UNIT.</b> Liquid Dispensing; Electric Motor Driven				<b>PUBLICATION NUMBER</b> TM 10-4930-236-10-HR		<b>PUBLICATION DATE</b>			<b>QUANTITY</b>			
<b>STOCK NUMBER</b>	<b>ITEM DESCRIPTION</b>				<b>*</b>	<b>SEC</b>	<b>UI</b>	<b>QTY AUTH</b>	<b>g. QUANTITY</b>					
a.	b.				c.	d.	e.	f.	A	B	C	D	E	F
	Components of End Item (COEI)													
4320-01-333-9190	Pumping Unit (97403) 13226E2148						EA	1						
4930-00-902-4642	Nozzle Assembly (81349) MIL-N-52110						EA	2						
4930-01-159-4437	Adapter Assembly (97403) 13220E9406-3						EA	1						
4930-01-169-5287	Probe Assembly, Water Detector (97403) 13220E9914-3						EA	1						
6150-01-022-6004	Cable Assembly, Power (19207) 11682336-1						EA	1						
6150-01-191-9732	Cable Assembly, ON-OFF (97403) 13217E2964						EA	1						
	Gage Stick, Petroleum 13228E2591						EA	1						
5340-01-162-4325	Strap Assembly (97403) 13220E5288-2						EA	2						
5340-01-165-3721	Strap Assembly (97403) 13220E5288-4						EA	1						
4930-01-256-0650	Tank Assembly, Liquid Storage (97403) 13226E2146						EA	2						
3990-01-015-8457	Tie-Down Assembly, Cargo Truck (97403) 13217E7150						EA	10						
	Switch Assembly, Toggle (97403) 13222E9859						EA	1						
5935-00-322-8959	Adapter, Connector (19206)11677570						EA	1						
	Coupling Half (97403) D13226E217713						EA	1						
4730-01-150-3108	Coupling Half (97403) D13217E7129						EA	1						
<p>* 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).</p>														
PAGE 1 OF 2 PAGES														

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	QUANTITY					
						A	B	C	D	E	F
<b>Components of End Item (COEI) (continued)</b>											
	Hose and Hose Assembly (81349) MIL-H-370 M370-B06B2A890			EA	1						
	Hose and Hose Assembly (81349) MIL-H-370 M370-B06B2A260			EA	1						
	Cable Ball End (97403) C13217E7175-1			EA	1						
	Cable Ball End(97403)C13217E7175-2			EA	1						
<b>Basic Issue Items (B11)</b>											
4210-00-775-0127	Fire Extinguisher Type 2, Class 2, w/Bracket			EA	1						
5975-01-050-5707	Ground Rod (97403) 13219E0462			EA	1						
2540-00-670-2457	Bag Pamphlet (56161) 10510977			EA	1						
4330-00-983-0998	Filter Elements (81349) MIL-F-52308			EA	4						
	Operator's, Unit, and Direct Support Maintenance Manual			EA	1						
	and Repair Parts and Special Tools List, TM 10-4930-236-13&P										
	Operator's and Unit Maintenance Manual			EA	1						
	(Including Repair Parts and Special Tools List) TM 10-4330-232-12&P										

Reverse of DA Form 2062

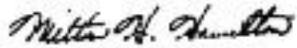
CURRENT ASOF 28 August 1991

\*U.S. GOVERNMENT PRINTING OFFICE 1983 381-646/8452

PAGE 2 OF 2 PAGES

By Order of the Secretary of the Army:

Official:



MILTON H. HAMILTON  
*Administrative Assistant to the  
Secretary of the Army*  
00407

GORDON R. SULLIVAN  
*General, United States Army  
Chief of Staff*

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25E, (qty rqr block no. 1728)

## THE METRIC SYSTEM AND EQUIVALENTS

### LINEAR MEASURE

- 1 Centimeter = 10 Millimeters = 0.01 Meters = 0.3937 Inches
- 1 Meter = 100 Centimeters = 1.000 Millimeters = 39.37 Inches
- 1 Kilometer = 1.000 Meters = 0.621 Miles

### SQUARE MEASURE

- 1 Sq Centimeter = 100 Sq Millimeters = 0.155 Sq Inches
- 1 Sq Meter = 10,000 Sq Centimeters = 10.76 Sq Feet
- 1 Sq Kilometer = 1,000,000 Sq Meters = 0.386 Sq Miles

### CUBIC MEASURE

- 1 Cu Centimeter = 1,000 Cu Millimeters = 0.06 Cu Inches
- 1 Cu Meter = 1,000,000 Cu Centimeters = 35.31 Cu Feet

### LIQUID MEASURE

- 1 Milliliter = 0.001 Liters = 0.0338 Fluid Ounces
- 1 Liter = 1,000 Milliliters = 33.82 Fluid Ounces

### TEMPERATURE

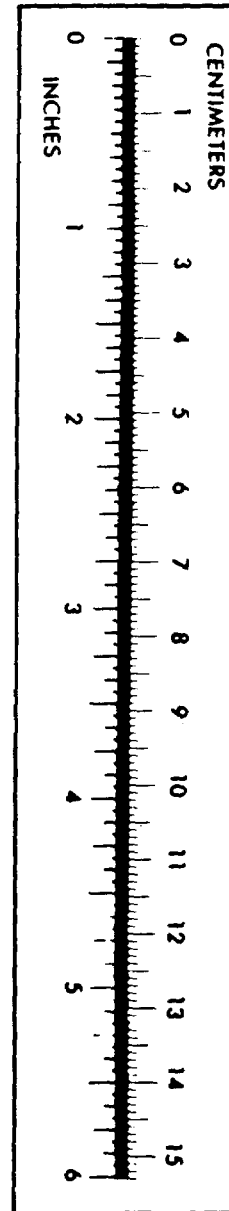
- $5/9 (^{\circ}\text{F} - 32) = ^{\circ}\text{C}$
- 212° Fahrenheit is equivalent to 100° Celsius
- 90° Fahrenheit is equivalent to 32.2° Celsius
- 32° Fahrenheit is equivalent to 0° Celsius
- $9/5 \text{ C}^{\circ} + 32 = \text{F}^{\circ}$

### WEIGHTS

- 1 Gram = 0.001 Kilograms = 1,000 Milligrams = 0.035 Ounces
- 1 Kilogram = 1,000 Grams = 2.2 lb.
- 1 Metric Ton = 1,000 Kilograms = 1 Megagram = 1.1 Short Tons

### APPROXIMATE CONVERSION FACTORS

TO CHANGE	TO	MULTIPLY BY
Inches	Centimeters	2.540
Feet	Meters	0.305
Yards	Meters	0.914
Miles	Kilometers	1.609
Square Inches	Square Centimeters	6.451
Square Feet	Square Meters	0.093
Square Yards	Square Meters	0.836
Square Miles	Square Kilometers	2.590
Acres	Square Hectometers	0.405
Cubic Feet	Cubic Meters	0.028
Cubic Yards	Cubic Meters	0.765
Fluid Ounces	Milliliters	29.573
Pints	Liters	0.473
Quarts	Liters	0.946
Gallons	Liters	3.785
Ounces	Grams	28.349
Pounds	Kilograms	0.454
Short Tons	Metric Tons	0.907
Pound-Feet	Newton-Meters	1.356
Pounds Per Square Inch	Kilopascals	6.895
Miles Per Gallon	Kilometers Per Liter	0.425
Miles Per Hour	Kilometers Per Hour	1.609
TO CHANGE	TO	MULTIPLY BY
Centimeters	Inches	0.394
Meters	Feet	3.280
Meters	Yards	1.094
Kilometers	Miles	0.621
Square Centimeters	Square Inches	0.155
Square Meters	Square Feet	10.764
Square Meters	Square Yards	1.196
Square Kilometers	Square Miles	0.386
Square Hectometers	Acres	2.471
Cubic Meters	Cubic Feet	35.315
Cubic Meters	Cubic Yards	1.308
Milliliters	Fluid Ounces	0.034
Liters	Pints	2.113
Liters	Quarts	1.057
Liters	Gallons	0.264
Grams	Ounces	0.035
Kilograms	Pounds	2.205
Metric Tons	Short Tons	1.102
Newton-Meters	Pound-Feet	0.738
Kilopascals	Pounds Per Square Inch	0.145
Kilometers Per Liter	Miles Per Gallon	2.354
Kilometers Per Hour	Miles Per Hour	0.621





RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



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

**SOMETHING WRONG WITH THIS PUBLICATION?**

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

BE EXACT... PIN-POINT WHERE IT IS

PAGE NO.

PARA-GRAPH

FIGURE NO.

TABLE NO.

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

TEAR ALONG PERFORATED LINE

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

DA FORM 2028-2  
1 JUL 79

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P.S.—IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

