

**HAND RECEIPT**

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

**FOR**

**WATER PURIFICATION UNIT, REVERSE  
OSMOSIS, 600 GPH, TRAILER MOUNTED  
FLATBED CARGO  
MODEL 0996109001**

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

***\*This manual, together with TM 10-4610-215-10-HR and TM 10-4610-240-10-HR,  
Supersedes TM 5-4610-215-10-HR, 19 February 1991, including all changes.***

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**HEADQUARTERS, DEPARTMENT OF THE ARMY  
13 MARCH 1992**

**HAND RECEIPT**

**COVERING CONTENTS OF COMPONENTS OF END ITEM (COEI),  
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FOR  
WATER PURIFICATION UNIT REVERSE  
OSMOSIS, 600 GPH, TRAILER MOUNTED  
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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: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MMTS, 4300 Goodfellow Boulevard, St. Louis, Missouri 63120-1798. A reply will be furnished to you.

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\* This manual, together with TM 10-4610-215-10-HR and TM 10-4610-240-10-HR, supersedes TM 54610-215-10-HR, 19 February 1991, including all changes.

## 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 600 GPM ROWPU (Model 0996109001).

### 2. GENERAL.

a. Section 11 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 10-4610-239-10. The listings consist of exactly the same items and are in the same sequence as those listings in TM 10-4610-239-10.

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 710-2-1, 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.

MODE	USED ON CODE
0996109001	MEC

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 51 10, 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:

<b>SEC CODE</b>	<b>CONTROLLED INVENTORY ITEM CODE</b>
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

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.

**4. 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.

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

SECTION II HAND RECEIPT

<b>HAND RECEIPT/ANNEX NUMBER</b> For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG	FROM:	TO:	HAND RECEIPT NUMBER
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FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER 4610-01-234-2196	END ITEM DESCRIPTION COMMUNICATIONS TERMINAL AN/TRC-179(V)3	PUBLICATION NUMBER TM 10-4610-239-10-HR	PUBLICATION DATE 1 JULY 1990	QUANTITY 1
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STOCK NUMBER a.	ITEM DESCRIPTION Used on Code b.	*	SEC	UI	QTY AUTH f.	g. QUANTITY									
						c.	d.	e.	A	B	C	D	E	F	
4610-01-234-2196	WATER PURIFICATION UNIT, REVERSE OSMOSIS 600 GPH, TRAILER MOUNTED FLATBED CARGO, 5 TON, 4 WHEEL TANDEM ROWPU MODEL 0996109001	N		EA	1										
	COMPONENTS OF END ITEM														
4730-01-267-0001	ADAPTER ASSEMBLY, FEMALE NPSH TO FEMALE CAM-LOCK (97403) 13227E8836	N		EA	1										
4730-01-131-8245	ADAPTER, NOSE; BRASS; 2 INCH - 1-1/2 NPSH INTERNAL ONE END; 1 1/2 INCH - 1 1/2 NPSH EXTERNAL OTHER END (97403) 1322E5277-1														
NYA	ADAPTER, STRAIGHT, PIPE TO HOSE (97403) 13228E3312-14	N		EA	4										
NYA	ADAPTER, STRAIGHT PIPE TO HOSE (97403) 13228E3312-16	N		EA	2										

\* 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)

STOCK NUMBER a.	ITEM DESCRIPTION Used on Code b.	*	SEC	UI	QTY AUTH f.	g. QUANTITY					
						A	B	C	D	E	F
4730-00-278-8271	ADAPTER, STRAIGHT, PIPE TO HOSE: BRASS PIPE END 1 1/2 INCH - 1 1/2 NPT EXTERNAL HOSE END 1 1/2 INCH - 1 1/2 NPSH INTERNAL (81349) MIL - C 52404, TYPE XVI, CLASS B	N		EA	2						
4730-00-277-6844	ADAPTER, STRAIGHT, PIPE TO HOSE: BRASS PIPE END 1 1/2 INCH - 1 1/2 NPT EXTERNAL HOSE END 1 1/2 NPSH EXTERNAL (81349) MIL - C 52404 TYPE XVI, CLASSIC	N		EA	1						
4730-00 277-6845	ADAPTER , STRAIGHT, PIPE TO HOSE: BRASS PIPE END 2 INCH - 1 1/2 NPSH EXTERNAL; HOSE END 2 INCH - 1 1/2 NPSH EXTERNAL; (81349) MIL-C-52404, TYPE XVI, CLASS C	N		EA	1						
4730-01-088-1698	ADAPTER, SWIVEL, HOSE: BRASS; 2 INCH 1 1/2 NPSH EXTERNAL ONE END: 1 1/2 INCH 1 1/2 NPSH INTERNAL SWIVEL OTHER END (97403) 13221E8277	N		EA	1						
4730-01-107-7630	ADAPTER, SWIVEL, PIPE TO HOSE: BRASS; PIPE END 2 INCH - 1 1/2 NPSH EXTERNAL; HOSE END 2 INCH - 1 1/2 NPSH INTERNAL (97403 13221E8290	N		EA	1						

Reverse of DA form 2062 ☆U.S. GOVERNMENT PRINTING OFFICE: 1992-654-028/60048

HAND RECEIPT/ For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG		FROM		TO			HAND RECEIPT NUMBER					
FOR ANNEX/ CR ONLY	END ITEM STOCK NUMBER 4610-01-234-2196	END ITEM DESCRIPTION COMMUNICATIONS TERMINAL AN/TRC-179(V)3	PUBLICATION NUMBER TM 10-4610-239-10-HR		PUBLICATION DATE 1 JULY 1990		QUANTITY 1					
STOCK NUMBER a.	ITEM DESCRIPTION Used on Code b.		*	SEC	UI	QTY AUTH f.	g. QUANTITY					
			c.	d.	e.		A	B	C	D	E	F
	COEI CONTINUED											
4730-00-277-1873	BUSHING, PIPE SHOULDER (96906) MS14315-20Y		N		EA	2						
7240-01-223-3439	CAN ASSEMBLY, CHEMICAL FEED CHLORINE: (97403) 13226E7990-4		N		EA	1						
7240-01-224-2852	CAN ASSEMBLY, CHEMICAL FEED, CITRIC ACID (97403) 13226E7990-3		N		EA	1						
7240-01-223-3438	CAN ASSEMBLY, CHEMICAL FEED, POLYMER (97403) 13226E7990-1		N		EA	1						
7240-01-223-3437	CAN ASSEMBLY, CHEMICAL FEED, SODIUM HEX: (97403) 13226E7990-2		N		EA	1						
4610-01-128-1844	CARTRIDGE, CHEMICAL AGENT REMOVAL (97403) 13221E8341-2											
4610-01-116-0501	CARTRIDGE, RADIOLOGICAL COMTAMINANT REMOVAL;NO D9001 (05852); (97403) 13221E8341-1		X		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>												



STOCK NUMBER a.	ITEM DESCRIPTION Used on Code b.	*	SEC	UI	QTY AUTH f.	g. QUANTITY					
						A	B	C	D	E	F
	COEI CONTINUED										
	CHEST ASSEMBLY STORAGE (97403) 13221E8380-1	N		EA	1						
	CHEST ASSEMBLY STORAGE (97403) 13221E8380-2	N		EA	1						
4730-00-908-3194	CLAMP, HOSE; LOW PRESSURE, TYPE "F". (96406) MS35842-11 (96905)	N		EA	6						
4610-01-125-4456	COUPLING PIPE: CORROSION RESISTANT: (97403) 13218E0439-8	N		EA	1						
4610-01-105-2075	ELEMENT, REVERSE OSMOSIS, SPIRAL TACTICAL, UTILITY, SKID MTD, 30 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS 50/60 HERTZ (81349) MIL-G-52884/5	X		EA	8						
NYA	HOSE ASSEMBLY, COTTON RUBBER LINED SINGLE JACKET; SYNTHETIC; 300 PSI TEST PRESSURE; BRASS COUPLING EACH END, FED SPEC WW-C-621, TYPE B1, EXPANSION RING, ROCKER LUG, RIGID EXTERNAL THD ONE END	N		EA	6						

Reverse of DA form 2062 ☆U.S. GOVERNMENT PRINTING OFFICE: 1992-654-028/60048

HAND RECEIPT/ For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG		FROM	TO	HAND RECEIPT NUMBER
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FOR ANNEX/ CR ONLY	END ITEM STOCK NUMBER 4610-01-234-2196	END ITEM DESCRIPTION COMMUNICATIONS TERMINAL AN/TRC-179(V)3	PUBLICATION NUMBER TM 10-4610-239-10-HR	PUBLICATION DATE 1 JULY 1990	QUANTITY 1
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STOCK NUMBER a.	ITEM DESCRIPTION Used on Code b.	*	SEC	UI	QTY AUTH f.	g. QUANTITY					
						A	B	C	D	E	F
	COEI CONTINUED										
	AND SWIVEL INTERNAL THD OTHER END; 1 1/2										
	INCH - 1/1/2 NPSH: 1 1/2 IN ID; 25 FT. LG										
	EXCLUDING COUPLINGS, ZZ-H-451, TYPE 1,										
	CLASS B, SIZE 1 1/2, FOR POTABLE WATER USE,										
	(SEE PARA 3.4.1.1 OF ZZ-H-451										
NYA	HOSE ASSEMBLY, POLYESTER, RUBBER LINED:										
	SINGLE JACKET; SYNTHETIC; 350 PSI TEST										
	PRESSURE BRASS COUPLING EACH END, FED SPEC										
	WW-C-621, TYPE B1, EXPANSION RING, ROCKER										
	LUG, RIGID EXTERNAL THD ONE END AND										
	SWIVEL INTERNAL OTHER END; 2 INCH - 1 1/2										
	NPSH; 1 INCH ID; 25 FT. LG, EXCLUDING										
	COUPLINGS; ZZ-H451, TYPE III, CLASSB,										
	SIZE 2 FOR GENERAL WATER USE										

\* 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)

HAND RECEIPT/ For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG		FROM			TO			HAND RECEIPT NUMBER						
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STOCK NUMBER a.		ITEM DESCRIPTION Used on Code b.			*	SEC	UI	QTY AUTH	g. QUANTITY					
					c.	d.	e.	f.	A	B	C	D	E	F
NYA		COEI CONTINUED												
		HOSE ASSEMBLY,RUBBER, SMOOTH BORE SUCTION AND DISCHARGE WRAPPED FABRIC CONSTRUCTION WIRE REINFORCEMENT, 100 PSI TEST PRESSURE BRASS COUPLING EACH END, WW-C-624 TYPE B1, EXPANSION RING, ROCKER LUG RIGID EXTERNAL THD ONE END; 2 INCH - 1 1/2 INTERNAL THD OTHER END; 2 INCH-1 1/2 NPSH, 2 INCH ID; 10 FT LONG EXCLUDING ZZ-H-561, GRADE B, STYLE A, CLASS I SIZE 2 (GENERAL WATER USE INNER TUBE)			N		EA	3						
NYA		HOSE ASSEMBLY,RUBBER ,SMOOTH BORE, SUCTION AND DISCHARGE WRAPPED FABRIC CONSTRUCTION WIRE REINFORCEMENT, 100 PSI TEST PRESSURE BRASS COUPLING EACH END, WW-C-624 TYPE B1, EXPANSION RING, ROCKER LUG RIGID EXTERNAL THD ONE END AND SWIVEL INTERNAL THD OTHER END; 1 1/2 INCH-11 1/2 NPSH, 2 INCH ID; 10 FT LONG EXCLUDING ZZ-H-561, GRADE B, STYLE A, CLASS I SIZE 1 1/2 (GENERAL WATER USE INNER TUBE)			N		EA	9						
Reverse of DA form 2062 ☆U.S. GOVERNMENT PRINTING OFFICE: 1992-654-028/60048														
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HAND RECEIPT/ For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG		FROM		TO			HAND RECEIPT NUMBER					
FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER 4610-01-234-2196	END ITEM DESCRIPTION COMMUNICATIONS TERMINAL AN/TRC-179(V)3	PUBLICATION NUMBER TM 10-4610-239-10-HR		PUBLICATION DATE 1 JULY 1990		QUANTITY 1					
STOCK NUMBER a.	ITEM DESCRIPTION Used on Code b.		*	SEC	UI	QTY AUTH	g. QUANTITY					
	COEI CONTINUED		c.	d.	e.	f.	A	B	C	D	E	F
NYA	METER ASSEMBLY, MONITOR, DISSOLVED SOLIDS (97403) 13227E7585		N		EA	1						
4930-00-902-4642	NOZZLE, FUEL AND OIL SERVICING, PISTOL GRIP SELF CLOSING; W/INTEGRAL STRAINER 1 1/2 INCH NPT, INTERNAL INLET; RIGID SPOUT W/REDUCING BUSHING, DUST CAP, STRAINER AND NOZZLE (81349) MIL-N-52110, TYPE1, SIZE 2		N		EA	1						
4320-01-083-9863	PUMP ASSEMBLY BACKWASH (97403) 13222E5265		N		EA	1						
4320-01-083-9859	PUMP ASSEMBLY , DISTRIBUTION (97403) 13222E5265		N		EA	1						
4320-01-084-2235	PUMP ASSEMBLY, RAW WATER (97403) 13222E5250		N		EA	2						
7125-01-232-7686	RACK, CHEMICAL FEED CAN (97403) 1322E5250		N		EA	1						
4730-01-133-1727	REDUCER, ADAPTER: 1/2 NPT EXTERNAL X 3/4 HOSE INTERNAL (27901) 61148		N		EA	2						
<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>												

STOCK NUMBER a.	ITEM DESCRIPTION Used on Code b.	*	SEC	UI	QTY AUTH	g. QUANTITY									
						c.	d.	e.	f.	A	B	C	D	E	F
	COEI CONTINUED	N		EA	1										
5975-01-053-3991	ROD, GROUND: THREE 3 FT SECTIONS: W/ATTACHMENTS: W-R 550, TYPE III. CLASS B	N		EA	1										
2540-01-115-1513	STEP, PORTABLE (97403) 13221E8342														
4730-00-684-4296	STRAINER, SUCTION HOSE: BRASS: CYLINDRICAL (97403) 13228E8307	N		EA	1										
NYA	STRAP ASSEMBLY (97403) 13220E5288-5	N		EA	3										
5430-01-170- 6984	TANK, ASSY FABRIC, COLLAPSIBLE: WATER STORAGE, 3000 GAL: (81349) MIL-T-14398	N		EA	3										
2330-01-132-0709	TRAILER, FLATBED: 600 GPH ROWPU (97403) 13222E7100	N		EA	3										
4270-01-132-0800	TUBING, FLEXIBLE REINFORCED: 80.00 INCH LONG (97403) 13321E8367-2														
4820-00-288-7568	VALVE, GATE 1 ½ INCH 1-1/2 NPT (81348) WWV-54	N		EA	1										
4820-00-595-1847	VALVE, GATE 2 ½ INCH NPT (81348) WWV-54	N		EA	1										
Reverse of DA form 2062 ☆U.S. GOVERNMENT PRINTING OFFICE: 1992-654-028/60048												PAGE 8 OF 18 PAGES			

HAND RECEIPT/ For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG		FROM		TO			HAND RECEIPT NUMBER							
FOR ANNEX/ CR ONLY	END ITEM STOCK NUMBER 4610-01-234-2196	END ITEM DESCRIPTION COMMUNICATIONS TERMINAL AN/TRC-179(V)3	PUBLICATION NUMBER TM 10-4610-239-10-HR		PUBLICATION DATE 1 JULY 1990		QUANTITY 1							
STOCK NUMBER a.		ITEM DESCRIPTION Used on Code b.			*	SEC	UI	QTY AUTH f.	g. QUANTITY					
					c.	d.	e.		A	B	C	D	E	F
5140-00-772-4142		BASIC ISSUE ITEMS BII BAG, TOOL, ENVELOPE TYPE: COTTON DUCK SIZE 4,10 1/8 INCH H 20 1/4 INCH LONG, (81349) MIL-B-43648			D		EA	2						
6135-00-850-3177		BATTERY, DRY :9 VOLT; 2 TERMINALS SNAP-ON TERMINAL; RECTANGULAR (81348) W-B-101			X		BX	1						
6640-00-942-4393		BEAKER, LABRATORY: WITH SPOUT BOROSILICATE GLASS 250 ML (81348) NNN-B-175			D		EA	3						
6810-00-242-4770		CALCIUM, HYPOCHLORITE 3 3/4 LB BOTTLE (81348)O-C-114, TYPE I			X		BT	4						
7520-00-559-9618		CASE, MAINTENANCE AND OPERATIONAL MANUALS; COTTON DUCK MILDEW RESISTANT WATER REPELLANT, 22 INCH H, 12.75 INCH LG. (81349) MIL-C-11743			D		EA	1						
6810-01-164-3975		CITRIC ACID, 3/4 BOTTLE (81349) MIL-C-1109			X		BT	5						
<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)                  PAGE 9 OF 18 PAGES</p>														

STOCK NUMBER a.	ITEM DESCRIPTION Used on Code b.	*	SEC	UI	QTY AUTH f.	g. QUANTITY					
						A	B	C	D	E	F
	BII - CONTINUED										
6630-01-044-0334	COMPARATOR, COLOR (12308) U25237	D		EA	1						
6640-01-086-7603	CYLINDER, GRADUATED, PLASTIC: 100 ML (22527) NO. 8-572-D										
4240-00-022-2946	EAR MUFF-TYPE HEARING PROTECTORS	X		EA	1						
6515-00-137-6345	EAR PLUGS, DISPOSABLE: 400 PER BOX	X		EA	1						
5120-00-243-7326	EXTENSION, SOCKET WRENCH: 5 INCH LONG; (81348) GGG-W-641	D		EA	1						
5120-00-288-7679	EXTRACTOR LAMP	D		EA	1						
4610-01-128-6277	FILTER, TUBE: FOR CARTRIDGE FILTER: (97403) 13226E2210	X		EA	1						
6850-01-167-5318	COAGULANT, LIQUID, LIQUID 2.35 LB BOTTLE (81349) MIL-C-52947	X		BT	3						
6230-00-264-8261	FLASHLIGHT: TYPE I, STYLE 2, (81349) MIL-F-3747	D		EA	1						
5120-00-061-8545	HAMMER, HAND: 8 LB HEAD WEIGHT ; TYPE 2 STYLE B, CLASS I (81348) GGG-H86	D		EA	1						
5120-00-251-4489	HAMMER, HAND: 8 LB HEAD WEIGHT ; DOUBLE FACE, TYPE X, CLASS 1 (81348) GGG-H-86	D		EA	1						
5120-00-249-1071	HANDLE, SOCKET WRENCH : BRACE SPEEDER TYPE; 16 INCH TO 20 INCH LONG (81348) GGG-W-641	D		EA	1						
Reverse of DA form 2062 ☆U.S. GOVERNMENT PRINTING OFFICE: 1992-654-028/60048											
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HAND RECEIPT/ For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG		FROM		TO			HAND RECEIPT NUMBER					
FOR ANNEX/ CR ONLY	END ITEM STOCK NUMBER 4610-01-234-2196	END ITEM DESCRIPTION COMMUNICATIONS TERMINAL AN/TRC-179(V)3	PUBLICATION NUMBER TM 10-4610-239-10-HR		PUBLICATION DATE 1 JULY 1990		QUANTITY 1					
STOCK NUMBER a.	ITEM DESCRIPTION Used on Code b.		*	SEC	UI	QTY AUTH f.	g. QUANTITY					
			c.	d.	e.		A	B	C	D	E	F
	BII - CONTINUED											
5120-00-230-6385	HANDLE SOCKET WRENCH: RATCHET TYPE REVERSIBLE; 9 INCH (81348) GGG-W-641		D		EA	1						
6810-00-087-2340	INDICATOR SOLUTION, PH 1602 BOTTLE (81349) MIL-I-52701		X		BT	1						
5120-01-045-4890 NYA	KEY SOCKET HEAD SCREW: 5MM (57719)AWM-5C LAMP, INCANDESCENT: 120 VOLTS, 100 WATTS (96906) W-L-101/77		D		EA	1						
NYA	LAMP, INCANDESCENT: BULB SIZE S-6; 6 WATTS (96906) MS15567-2		X		EA	9						
6240-00-901-9755	LIGHT, EXTENSION: CLOSED END GUARD W/HOOK; PLASTIC BODY W/SWITCH LAMP ACCOMODATION INCL; 50 FT LG; (81348) W-L-661		D		EA	1						
5120-00-293-3399	MALLET, RUBBER: BARREL SHAPED, 20 OZ. TYPE III, CLASS 3, (81348)GGG-H-33 MANUAL, TECHNICAL		D		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)                  PAGE 11 OF 18 PAGES</p>												



a. STOCK NUMBER	b. ITEM DESCRIPTION Used on Code	* c.	SE C d.	UI e.	QTY AUTH f.	g. QUANTITY					
						A	B	C	D	E	F
	BII - CONTINUED										
	OPERATOR'S MAINTENANCE MANUAL										
	600 GPH REVERSE OSMOSIS WATER PURIFICATION UNIT										
	TM 10-4610 -215-10			EA	1						
	TM 10-4610 -239-10			EA	1						
	TM 10-4610 -240-10			EA	1						
	ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT NAINTENANCE MANUAL										
	600 GPH REVERSE OSMOSIS WATER PURIFICATION UNIT										
	TM 10-4610 -215-24			EA	1						
	TM 10-4610 -239-24			EA	1						
	TM 10-4610 -240-24			EA	1						
	UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENACE REPAIR PARTS AND SPECIAL TOOL LIST (RPSTL)										
	TM 10-4610 -215-24			EA	1						
	TM 10-4610 -239-24			EA	1						
	TM 10-4610 -240-24			EA	1						
	MALLET, RUBBER: BARREL-SHAPED, 20 OZ,	D		EA	1						

Reverse of DA form 2062 ☆U.S. GOVERNMENT PRINTING OFFICE: 1992-654-028/60048

HAND RECEIPT/ For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG		FROM		TO			HAND RECEIPT NUMBER						
FOR ANNEX/ CR ONLY	END ITEM STOCK NUMBER 4610-01-234-2196	END ITEM DESCRIPTION COMMUNICATIONS TERMINAL AN/TRC-179(V)3	PUBLICATION NUMBER TM 10-4610-239-10-HR		PUBLICATION DATE 1 JULY 1990		QUANTITY 1						
STOCK NUMBER	ITEM DESCRIPTION Used on Code			*	SE C	UI	QTY AUTH	g. QUANTITY					
a.	b.			c.	d.	e.	f.	A	B	C	D	E	F
	BII - CONTINUED												
4610-00-542-4639	MEASURE, DRY CHEMICAL, WATER PURIFICATION PLASTIC, CALCIUM HYPOCHLORITE; 0.05 LB. GRADUATION; 0.20 LB (81349) MIL-M-52373			D		EA	1						
4610-00-1115-7521	MEASURE, DRY CHEMICAL, WATER PURIFICATION SODIUM HEXAMETAPHOSPHATE; 0.1 LB (97403) 13221E8334			D		EA	1						
NYA	MEASURE, LIQUID, WATER PURIFICATION: ELECTROLYTE, 107 ML (97403) 13221E8329			D		EA	1						
6630-00-127-4774	METER, DISSOLVED SOLIDS (97403) 13222E5258			D		EA	1						
7330-00-972-5211	PADDLE, (81349) MIL-W-52482			D		EA	1						
4610-01-088-3233	PADDLE, ALUMINUM (97403) 13221E8328			D		EA	1						
7240-00-137-1609	PAIL, UTILITY: PLASTIC OR RUBBER, POURING LIP, WITH BAIL (81348) L-P-65, SIZE 4			D		EA	1						
5120-00-223-7396	PLIERS, SLIP-JOINT: 6 INCH LG; (81348) GGG-P-471, TYPE 2, STYLE A, CLASS 2			D		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) PAGE 13 OF 18 PAGES													

a. STOCK NUMBER	b. ITEM DESCRIPTION Used on Code	* c.	SE C d.	UI e.	QTY AUTH f.	g. QUANTITY					
						A	B	C	D	E	F
	BII - CONTINUED										
5120-01-135-0062	PULLER, REVERSE OSMOSIS ELEMENT: (97403) 13221E8330	D		EA	1						
5120-01-098-4180	PULLER, VALVE SEAT (11836) 998-016-201-30	D		EA	1						
NYA	ROPE, FIBROUS: MANILA HEMP; TYPE M CLASS I, .75 IN DIA (81348) T-R-605	X		FT	3						
5305-01-088-7410	SCREW, MACHINE STEEL, HEX HD SLOTTED CARBON STEEL, CAD PLTD, 1/4 -20 UNC-2A 2 INCH LG (96906) MS 51849-102	X		EA	8						
5120-00-234-8913	SCREWDRIVER, CROSS TIP : PHILLIP; PLASTIC HANDLE; 1/4 INCH WIDTH TIP; FLARED TIP; 1 1/2 INCH LG BLADE (81348) GGG-S-121, TYPE I, STYLE1, CLASS 3	D		EA	1						
5120-00-234-8910	SCREWDRIVER, FLAT TIP: FLARED, PLASTIC HANDLE; 5/16 INCH WIDTH TIP ; 6 INCH LG BLADE (81348) GG-S-121, TYPE I, DESIGN A, SHAPE A	D		EA	1						

Reverse of DA form 2062 ☆U.S. GOVERNMENT PRINTING OFFICE: 1992-654-028/60048

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STOCK NUMBER		ITEM DESCRIPTION Used on Code			*	SE	UI	QTY AUTH	g. QUANTITY					
a.		b.			c.	d.	e.	f.	A	B	C	D	E	F
		BII - CONTINUED												
5120-00-237-0984		SOCKET, SOCKET WRENCH: 1/2 INCH (81348)			D		EA	1						
		GGG-W-641												
5120-00-189-7935		SOCKET, SOCKET WRENCH: 9/16 INCH (81348)			D		EA	1						
5120-00-189-7946		SOCKET, SOCKET WRENCH: 5/8 INCH (81348)			D		EA	1						
5120-00-235-5970		SOCKET, SOCKET WRENCH: 11/16 INCH (81348)			D		EA	1						
5120-00-189-7985		SOCKET, SOCKET WRENCH: 3/4 INCH (81348)			D		EA	1						
5120-00-189-7934		SOCKET, SOCKET WRENCH: 7/8 INCH (81348)			D		EA	1						
5120-00-189-7935		SOCKET, SOCKET WRENCH: 15/16 INCH (81348)			D		EA	1						
6810-01-164-3941		SODIUM HEXAMETAPHOSPHATE 2 LB BOTTLE (87349) MIL-S-51078			X		BT	2						
NYA		STUFFING BOX FLANGE CAPSCREW ADAPTER 3/8 INCH HEX BAR, 4 INCH LONG (61748) OO2 (EAS)			D		EA	1						
6810-01-044-0315		TABLETS, CHLORINE, TEST (79172) U-25410			X		BX	1						
6685-01-103-9938		THERMOMETER, SELF-INDICATING; 0-220 <sup>o</sup> 5 INCH STEM (65092) MODEL 2292			D		EA	1						
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STOCK NUMBER	ITEM DESCRIPTION Used on Code				*	SE C	UI	QTY AUTH	g. QUANTITY					
a.	b.				c.	d.	e.	f.	A	B	C	D	E	F
	BII - CONTINUED													
6630-01-105-2058	TUBE TURBIDITY (97403) 132221E83335				D		EA	1						
5120-00-148-7917	WRENCH SET, COMBINATION BOX AND OPEN END: 15 DEG OFFSET BOX: OPENING, 5/16 TO 1 INCH OPENINGS; W/ROLL (81348) GGG-W-636				D		EA	1						
5120-00-264-3796	WRENCH ADJUSTABLE CHROMIUM PLATED OPEN END; SINGLE HEAD ( 81348) GGG-W-631 TYPE I, CLASS 1, SIZE 12				D		EA	1						
5120-00-264-3795	WRENCH ADJUSTABLE CHROMIUM PLATED OPEN END; SINGLE HEAD ( 81348) GGG-W-631 TYPE I, CLASS 1, SIZE 6													
5120-00-242-3240	WRENCH, PIPE STRAP: 1/8"-2" PIPE SIZE 12 INCH LG (81348) GGG-W-651				D		EA	1						
5120-00-277-1479	WRENCH, PIPE: ADJUSTABLE JAW STYLE: 10 INCH NOM LG; TYPE I, CLASS 1 STYLE A (81348) GGG-W-00649				D		EA	1						
Reverse of DA form 2062 ☆U.S. GOVERNMENT PRINTING OFFICE: 1992-654-028/60048														
PAGE 16 OF 18 PAGES														

<b>HAND RECEIPT/</b> For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG		<b>FROM</b>		<b>TO</b>		<b>HAND RECEIPT NUMBER</b>							
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a.	b.			c.	d.	e.	f.	A	B	C	D	E	F
	BII - CONTINUED												
5120-01-105-8575	WRENCH SPANNER (11836) 002-014098-352			D		EA	1						
5120-00-293-1602	WRENCH SPANNER: UNIVERSAL HOSE COUPLINGS; 1-3 INCH HOSE COUPLING 11 INCH LG. (81348) GGG-W-6665												
5120-00-378-4411	WRENCH, WHEELSTUD NUT: 1-1/2 INCH HEX OPENING ONE END AND .812 INCH SQ OPENING OTHER END; W/REMOVABLE HANDLE: (87641)151												
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TM 10-4610-239-10-HR

By Order of the Secretary of the Army:

Official:



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

00666

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

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FIGURE NO.

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

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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.

# 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 decigram = .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 cu. feet

## Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
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 meters	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	5/9 (after subtracting 32)	Celsius temperature	°C
----	------------------------	----------------------------	---------------------	----

