

HAND RECEIPT

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

**FUEL SYSTEM, SUPPLY POINT
PORTABLE, 60,000 GALLON
(NSN 4930-00-142-5313)**

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

**HEADQUARTERS, DEPARTMENT OF THE ARMY
15 MAY 1995**

TECHNICAL MANUAL
NO. 10-4930-232-10-HR

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON D.C., 15 MAY 1995

HAND RECEIPT

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

FUEL SYSTEM, SUPPLY POINT
PORTABLE, 60,000 GALLON
(NSN 4930-00-142-5313)

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 these procedures, please let us know. Mail your letter or 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, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished directly 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 FUEL SYSTEM, SUPPLY POINT, PORTABLE, 60,000 GALLON.

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 10-4930-232-12&P. The listings consist of exactly the same items and are in the same sequence as those listings in TM 10-4930-232-12&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 710-2-1, 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 NUMBE. 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:

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

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SECTION II. HAND RECEIPT

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 4930-00-142-5313	END ITEM DESCRIPTION FUEL SYSTEM, SUPPLY POINT, PORTABLE 60,000 GALLON		PUBLICATION NUMBER TM 10-9310-232-10-HR		PUBLICATION DATE 15 May 1995	
						QUANTITY	

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	★ <i>c.</i>	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	g. QUANTITY					
						A	B	C	D	E	F
	COMPONENTS OF END ITEM (COEI)										
4930-00-360-0611	NOZZLE, FUEL AND OIL, (81718), DC-811-GA-1	X		EA	6						
4730-01-096-1041	TEE, FLANGE (WYE AND TEE), (97403), 13222E9889	X		EA	2						
4730-01-096-1045	WYE, QUICK (97403), 13222E9893	X		EA	2						
4730-00-075-2407	WYE, QUICK (4'F X M X M), (97403), 13229E6037 (97403) 5-14-676ASSYH	X		EA	2						
4730-00-075-2408	WYE, QUICK (4"M X F X F) (97403), 13229E6038 (97403) 5-14-676J	X		EA	2						
4730-01-096-1039	COUPLING HALF QUICK (TEE) (97403), 13222E9884	X		EA	6						
4730-01-096-1040	COUPLING HALF, QUICK (TEE), (97403), 13222E9885	X		EA	6						
4730-00-075-2405	TEE, FLANGE (4"M X F X M) (97403), 13229E6039 (97403), 5-14-676C	X		EA	2						
4730-01-096-1038	REDUCER, QUICK (REDUCER TEE) (97403), 13222E9883	X		EA	6						
4720-00-555-8325	HOSE ASSY, 1.5" X 25' (81349) M370B05B2C3000	X		EA	6						
4720-00-083-0044	HOSE ASSY, 4" X 12' (81349) M370B09B2A1440	X		EA	36						

★ 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).
 EDITION OF JAN 58 IS OBSOLETE.

PAGE 1 OF 5 PAGES.
CURRENT AS OF 28MARCH 1995

STOCK NUMBER a.	ITEM DESCRIPTION b.	★ c	SEC d.	UI e.	QTY AUTH f	g. QUANTITY					
						A	B	C	D	E	F
4720-00-083-0045	HOSE ASSY, 3" X 12', (81349) M370B08B2A1440	X		EA	16						
4720-00-083-0049	HOSE ASSY, 1" X 25', (81349), M11588-03-05-32-300 (73842), 543-436	X		EA	6						
4720-01-231-5333	HOSE ASSY, 2" X 25', (81349), M 11588-03-08-32-300 (81349) M11588-03-08-25FTLG	X		EA	8						
4720-00-083-0051	HOSE ASSY, 3" X 12', (81349), M11588-03-10-32-144 (73842), 553104312	X		EA	8						
4720-00-864-0300	HOSE ASSY, 3" X 25', (81349), M11588-03-10-32-300 (01413) 112704-15	X		EA	7						
4720-00-083-0048	HOSE ASSY, 3" X 50', (81349) MI 11588-03-10-32-600 (81349), M11588-03-10-32	X		EA	8						
4720-00-083-0046	HOSE ASSY 4" X 50', (81349), M11588-03-11-32-600 (73842) 553-104-4-50	X		EA	8						
4720-00-083-0047	HOSE ASSY, 4' X 25', (81349) M11588-03-11-32-300 (73842) 553104425	X		EA	10						
4820-01-096-1069	VALVE ASSY, GATE (97403), 13222E9881	X		EA	6						
4820-00-075-2404	VALVE ASSY, GATE, (81718), 664F4	X		EA	14						
4820-01-098-3952	VALVE ASSY, QUICK (92021), SPA-37-S2/BO	X		EA	2						
4820-01-102-8757	VALVE ASSY, QUICK, (97403), 13222E9886	X		EA	4						
4820-01-098-4925	VALVE ASSY, BALL (1.5"), (97403), 13222E9888	X		EA	12						
4730-01-096-1042	COUPLING ASSY, QUICK (F X F 1.5"), (97403), 13222E9890	X		EA	6						

HAND RECEIPT ANNEX/COMPONENTS RECEIPT. enter Accounting Requirements Code (ARC)

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 4930-00-142-5313	END ITEM DESCRIPTION FUEL SYSTEM, SUPPLY POINT, PORTABLE 60,000 GALLON	PUBLICATION NUMBER TM 10-4930-232-10-HR	PUBLICATION DATE 15 May 1995		QUANTITY					
STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	★ <i>c</i>	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f</i>	g. QUANTITY					
						A	B	C	D	E	F
	COUPLING ASSY, QUICK (F X F 3"), (97403), 13222E9891	X		EA	2						
4730-01-096-1044	COUPLING ASSY, QUICK (F X F 4") (97403), 13222E9892	X		EA	2						
4730-01-078-8130	NIPPLE, QUICK, M X M 3" (96906), MS39352-15	X		EA	2						
4730-00-935-1613	NIPPLE, QUICK, M X M 4", (96906), MS39352-19	X		EA	2						
4730-00-951-3294	COUPLING, QUICK (REDUCER), 3" F X 2"M, (96906), MS49000-3	X		EA	3						
4730-00-951-3293	REDUCER, QUICK, 4"F X 3" M, (96906), MS49000-1	X		EA	2						
4730-01-079-8234	REDUCER, QUICK, 6" F X 4" M, (96906), MS49000-21	X		EA	2						
4940-00-360-0710	COUPLING HALF, QUICK, 1" F TO EXT PIPE THRD (96906), MS27026-5	X		EA	2						
4730-00-088-9286	COUPLING HALF, QUICK, 4" F TO INT PIPE THRD, (96906), MS27024-17	X		EA	2						
4730-00-840-0796	COUPLING HALF, QUICK, 4" F TO INT PIPE THRD, (96906), MS27020-17	X		EA	2						
4730-00-202-7212	COUPLING PIPE, (81349), M10388-B07AIC6A	X		EA	2						
4730-00-075-2410	COUPLING HALF, QUICK, (96906), MS70088	X		EA	2						
4730-00-929-0791	CAP, QUICK 1" (96906), MS27028-5	X		EA	4						
4730-00-869-5246	CAP, QUICK, 1.5", (96906), MS27028-9	X		EA	6						

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	★ <i>c.</i>	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	g. QUANTITY					
						A	B	C	D	E	F
4730-00-929-0787	CAP, QUICK, 3", (96906), MS27028-15	X		EA	6						
4730-00-640-6156	CAP, QUICK, 4", (96906), MS27028-17	X		EA	18						
4940-00-360-0715	PLUG, QUICK, 1", (96906), MS27029-5	X		EA	4						
5340-00-823-5316	PLUG, QUICK, 1.5", (96906), MS27029-9	X		EA	6						
4730-00-915-5127	PLUG, QUICK, 2", (96906), MS27029-11	X		EA	4						
4730-00-929-0790	PLUG, QUICK, 3", (96906), MS27029-15	X		EA	6						
4730-00-640-6188	PLUG, QUICK, 4", (96906), MS27029-17	X		EA	16						
5330-00-360-0595	GASKET, 1.5", (96906), MS27030-5	X		EA	4						
5330-00-088-9166	GASKET, 3", (96906), MS27030-8	X		EA	10						
5330-00-899-4509	GASKET, 4", (96906), MS27030-9	X		EA	10						
5330-01-207-8302	GASKET, (05443), 10231-C	X		EA	4						
5340-00-244-7327	SEAL, STRAPPING, 3/4" (100 CT) (70847), C256	X		BX	1						
5340-00-244-7325	SEAL, STRAPPING, 1/2", (100 CT), (70847), C254	X		BX	1						
8030-00-837-5885	SEALING COMPOUND, (81349), MIL-S-45180 (08024), FORMAGASKET	X		QT	1						
5340-00-245-9440	STRAPPING, 3/4" (100FT), (70847), C206	X		RL	1						
5330-0-647-2072	GASKET, CORK, 8 HOLE, 6.75", BOLT CIRCLE, (97403), 13216E8238	X		EA	10						

TM 10-4930-232-10-HR

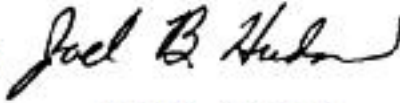
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FOR ANNEX CR ONLY	END ITEM STOCK NUMBER 4930-00-142-5313	END ITEM DESCRIPTION FUEL SYSTEM, SUPPLY POINT, PORTABLE, 60,000 GALLON	PUBLICATION NUMBER TM 10-4930-232-10-HR	PUBLICATION DATE 15 May 1995	QUANTITY

STOCK NUMBER a.	ITEM DESCRIPTION b.	★ c	SEC d.	UI e.	QTY f	g. QUANTITY					
						A	B	C	D	E	F
5340-00-245-9438	STRAPPING, 1/2', (100FT), (70847), C204	X		RL	1						
5120-00-240-5328	WRENCH, ADJ 0-15/16", (58536), A-A-2344 (81349), GGG-W-631	D		EA	8						
5120-00-357-8431	WRENCH, COUPLING TANK CAR (24869), G-10 (09310), 610	D		EA	2						
5120-00-359-6587	CLAMPING TOOL, 3/8' TO 5/8", (70847),S38	D		EA	2						
5120-00-278-9925	CLAMPING TOOL, 3/8" TO 3/4', (81348), GGG-C-413	D		EA	2						
BASIC ISSUES ITEMS (BII)											
	TM 10-4930-232-12&P	X		EA	1						
5975-01-050-5707	ROD, GROUNDING (97403) 1329D0462	X		EA	14						
ADDITIONAL AUTHORIZED UST (AAL)											
4210-01-089-0875	FIRE EXTINGUISHER, HALON, IRA 4210-031-20 LB (98752) 1211 20LB ABC	X		EA	3						
4320-01-067-0223	PUMP ASSEMBLY, WHEEL MOUNTED, 350 GPM CAPACITY, 275 FT HEAD (81349) MIGP-52144, TYPE II	X		EA	2						
4330-00-177-8485	FILTER/SEPARATOR, LIQUID FUEL, FRAME MTD, 350 GPM CAPACITY (97403) 13217E9320	X		EA	2						
5430-00-641-8552	TANK ASSY, FABRIC, COLLAPSIBLE, PETROLEUM, 10.000 GALLON (81349), MIL-T-52983, M52983-2	X		EA	6						

HAND RECEIPT ANNEX/COMPONENTS RECEIPT. enter Accounting Requirements Code (ARC)

By Order of the Secretary of the Army:

Official:



JOEL B. HUDSON
Acting Administrative Assistant to the
Secretary of the Army
00305

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

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TM 10-4930-232-10-HR.

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NO.

TABLE
NO.

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

TEAR ALONG PERFORATED LINE

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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 decagram = 10 grams = .35 ounce
 1 hectogram = 10 decagrams = 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

<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	5/9 (after subtracting 32)	Celsius temperature	°C
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PIN: 073840