# HAND RECEIPT

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

DRUM, FABRIC, COLLAPSIBLE, DRINKING WATER, 500 GALLON CAPACITY MODEL RD-610 (NSN 8110-01-122-0015) KIT, TIEDOWN (NSN 8110-00-856-6245) REPAIR KIT, EMERGENCY, TYPE I (NSN 5430-01-114-5392) REPAIR KIT, EMERGENCY, TYPE II (NSN 5430-01-114-6668) TOWING AND LIFTING YOKE (NSN 8110-00-856-6243)

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

\*This manual supersedes TM 10-8110-202-10-HR, dated 3 April 1991, including all changes.

HEADQUARTERS, DEPARTMENT OF THE ARMY 26 FEBRUARY 1993

**TECHNICAL MANUAL** 

NO. 10-8110-202-10-HR

HEADQUARTERS DEPARTMENT OF THE ARMY WASHINGTON, D.C., 26 February 1993

HAND RECEIPT

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

## DRUM, FABRIC, COLLAPSIBLE, DRINKING WATER, 500 GALLON CAPACITY MODEL RD-610 (NSN 8110-01-122-0015) KIT, TIEDOWN (NSN 8110-00-856-6245) REPAIR KIT, EMERGENCY, TVPE I (NSN 5430-01-114-5392) REPAIR KIT, EMERGENCY, TYPE II (NSN 5430-01-114-6668) TOWING AND LIFTING YOKE (NSN 8110-00-856-6243)

### 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-MTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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\* This manual supersedes TM 10-8110-202-10-HR, dated 3 April 1991, including all changes.

# **SECTION I. INTRODUCTION**

**1. SCOPE.** This publication provides an overprinted DA Form 2062 (Hand Receipt) which the contents of Components of End Item (COEI), Bask Issue Items (BII), and Additional Authorization List (AAL) items related to the 500 Gallon Collapsibk Fabric Drum (Model RD-610).

### 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 extractd from TM 10-6110-202-13&P. The listings consist of exactly the same items and are in the same sequence as those listings in TM 10-6110-202-13&P.

b. The over printed DAForm 2062 will eliminate amnual prepatarion of the form and sill assist ofganizations in inventorying and accounting for property as required bu AR 710-2.

c. Local reproduction of the overprinted DA Form 2062 is authorized. However, organizations will complywith local policies in the reproducti9on of DA Form 2062 by office copying equipment, field printing plant, of duplicating plant facilities.

d. Additional copies may be requisitioned from the U.S. Army Publications Distribution Center, 2800 Eastern Boulevard, Baltimore, MD 21220-2696, 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 of 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.

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 with out stock numhers 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-dgit 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:

#### ΝΟΤΕ

The Accounting Requirements Code (ARC) refers to property accoutability, not the Recoverability (RC). ARC and the RC 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 took in FSC's 5110, 5120, 5130, 5133, 5136, 5140, 5160, 5210, 5220, and 5260; and any other nonconsumable with a price in excess of \$50.00 not already "N".
- X Expendable: Items regardless of type classificaiton 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 Controlled Inventory Item Code (formerly SEC code) is entered here. This k a on-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 Wows:

SEC CODE	CONTROLLED INVENTORY ITEM CODE
U	UNCLASSIFIED PILFERABLE ITEMS.
М	Handtools and shop equipmemy.
J	Pilferable item due to its size, shape and utility, which does not fall under one of the above categories. Pilferage controls may be designatd by the coding activity items coded U(unclassi- fied)by recodingthe items to J.

m. UI (column e). Unit of Issue. Refer to AR 706-1 and/or CDA Pam 16-1 (Catalog Data Activity) for explanation of abbreviations used in this column.

n. OTY 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 Fare 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 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 Pans 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.

For a The f	AND RECEIPT/ANNEX N use of this form, see DA PA proponent agency is ODCS	1 M 710-2-1. LOG	FRUM		TO							HA	ND REC	EIPT M	JMB
FOR INNEX/CR ONLY	END ITEM STOCK NUMBER 8110-01-122-0015	ENC	Collapsible, Water, 500 Gallons	PUBLICATION TM	NUMBER 10-8110	-202-	-10-H	IR	PUBL	CATION	DATE	ou	ANTITY		
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493	0-00-973-2589	VALVE	ASSEMBLY, COUPLER					EA	1						
472	20-00-014-8286	HOSE A	SSEMBLY					EA	1						
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811	0-00-856-6243	YOKE, T	OWING AND LIFTING					EA	1						_
811	0-00-856-6245	KIT, TIE	DOWN, (97403) 5-14-673					EA	1						
543	0-01-114-5392	REPAIR	KIT, EMERGENCY, TYPE I (813	49) X-3063	,			EA	1					-†	
543	0-01-114-6668		KIT, EMERGENCY, TYPE II (813					EA	1						
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Reverse of DA Form 2052

PAGE 2 OF 10 PAGES

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HAND RECEIPT/ANNEX N For use of this form, see DA P/	AM 710-2-1	FRUM	10							HA	ND REC	EIPT N	UMBE
The proponent agency is ODCS FOR NNNEX/CR ONLY 5430-01-114-5392	ENC	I DITEM DESCRIPTION Repair Kit, Emergency, Type I, (81349) X-3063	PUBLICATION NUMBER TM 10-81	10-202	F	IR	PUBL	CATION	DATE	ŌŪ	JANTITY		
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8110-01-120-7824	HOOD,	FLEXIBLE				EA							F
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5430-01-114-4598	PATCH	ASSEMBLY, MECH, 3/4 IN				EA	6						F
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(97403) 13216E7992	LEG, CONNECTING					EA	2						t
(97403) 13216E7993	LEG, UPPER					EA	2						Γ
5315-01-105-7350	PIN. STRAIGHT					EA	2						Γ
5305-00-723-9387	SETSCREW					EA	2						
(97403) 13216E7994	BRACE					EA	2						F
5305-00-941-3579	SCREW, CAP, HEXAGON					EA	2						
5310-00-245-8826	NUT, SELF-LOCKING					EA	2						
5305-00-727-6804	SCREW, CAP, HEXAGON					EA	2						
5310-00-241-6667	NUT, SELF-LOCKING					EA	2						
4010-01-119-7382	CHAIN					EA	2						
4030-00-948-7315	HOOK, CHAIN					EA	4						
5315-01-105-9474	PIN, CLEVIS					EA	2						
5315-00-839-5821	PIN, COTTER					EA	2		†				
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WHEN USED AS A HAND RECEIPT, enter Hand Rece HAND RECEIPT FOR QUARTERS HAND RECEIPT ANNEX/COMPOR	ipt Annex Number FURNITURE, enter Condition Codes VENTS RECEIPT, enter Accounting Requirements Code (ARC).				<b>K</b>		4	ł.	L	I. : _9	L 0f	10 PA	

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Reverse of DA Form 2152

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By Order of the Secretary of the Army:

Official:

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MILTON H. HAMILTON Administrate Assistant to the Secretary of the Army

DISTRIBUTION:

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U.S. GOVERNMENT PRINTING OFFICE : 1995 0 164-570

**GORDON R. SULLIVAN** General, United States Army

Chief of Staff

**RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS** Something wrong WITH THIS PUBLICATION? FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS) PFC JONN DOE THEN. . JOT DOWN THE DOPE ABOUT IT ON THIS COA, 30 ENGINEER BN FORM. CAREFULLY TEAR IT OUT. FOLD IT AND DROP IT <u>F 7.</u> alerowood, ma 63108 IN THE MAIL' DATE SENT PUBLICATION NUMBER PUBLICATION DATE PUBLICATION TITLE DRUM, FABLIC, COLLAPSIBLE, <u>TM\_10-8110-202-10-HR</u> 3 'APR 9.1 DRINKING WATER BE EXACT PIN-POINT WHERE IT IS IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT: PARA-GRAPH FIGURE TABLE NO NO 2-1a the 6 2-1 ne 62 parage L tes the engine on my states · Cu 4 Culudo lenge the menuel to A C - L TEAR ALONG PERFORATED fenders. Mant 16 and dig ve 4-3 2 و-ل 81 asinting at a b figure 4-3, item 16 in cella m - Please Correct one on the Other ordered a gasket. stem) 20 L 125 . -16 ley ASN on dia I get Care NSN PRINTED NAME. GRADE OR TITLE, AND TELEPHONE NUMBER SIGN HERE THAL BOE JOHN DOE, PFC (263) 317.7111 JONN DOE A 1 JUL 79 2028-2 PREVIOUS EDITIONS PS -- IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR ARE OBSOLETE. RECOMMENDATION MAKE A CARBON COPY OF THIS DRSTS-M Overprint 1, 1 Nev 80 AND GIVE IT TO YOUR HEADQUARTERS

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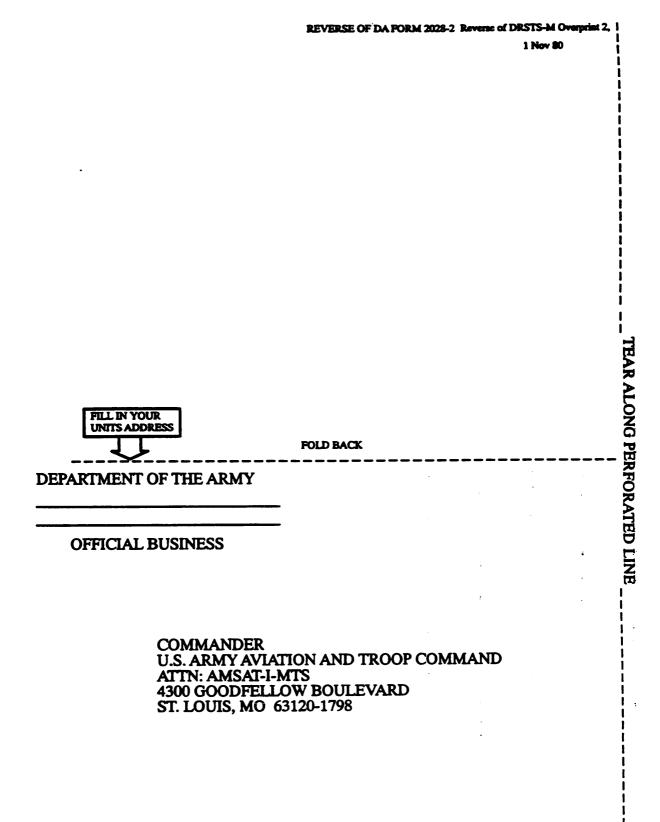
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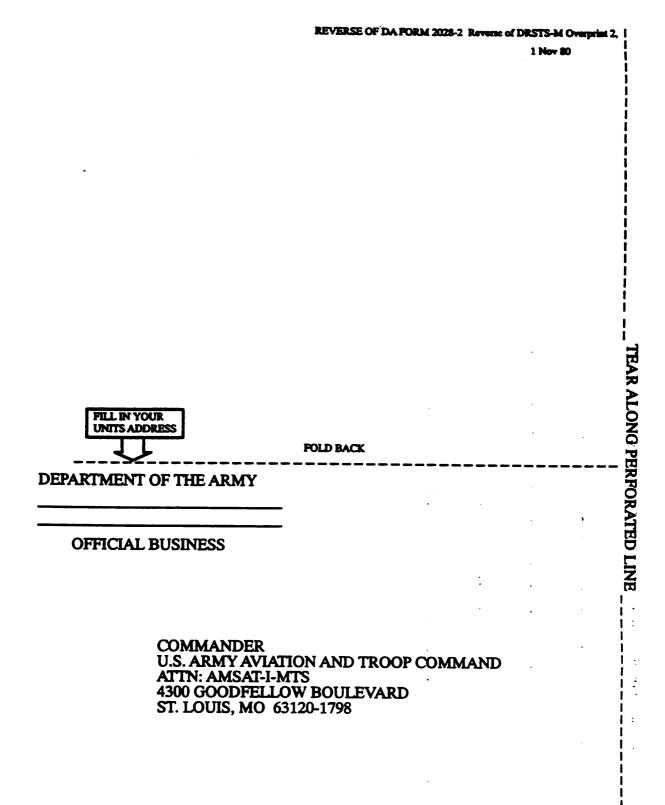
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TM 10-8110-202-10-HR	26 Feb 1993	PUBLICATION TITLE Covering Contents of Components of End Item (COEI), Bas Issue Items (BII), and Additional Authorization List (AAL)						
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# The Metric System and Equivalents

#### Linear Meas

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 = 3,290.8 feet

#### Reista

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

#### Limit Means

- 1 centiliter = 10 milliters = .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 Manua**

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

To always	70	Multiply by	To always	Т	Mahipiy by
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	ineters	.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
ACTES	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square bectometers	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			

# **Approximate Conversion Factors**

# **Temperature** (Exact)

•F Fahrenheit •C 5/9 (after Celsius temperature subtracting 32) temperature

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