

TM 9-1095-208-10-1-HR

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

FOR

**DISPENSER, MINE: M139
(NSN 1095-01-235-3139) (EIC: 3V8)
WITH MOUNTING KITS**

FOR

**5-TON VEHICLE
(NSN 1095-01-252-2818) (EIC: 3V9)**

FOR

**M548A1 VEHICLE
(NSN 1095-01-331-6755)
(GROUND VOLCANO)**

AND

**UH-60A/L HELICOPTER
(NSN 1095-01-253-2030)
(AIR VOLCANO)**

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HEADQUARTERS, DEPARTMENT OF THE ARMY

29 SEPTEMBER 1995

Technical Manual

TM 9-1095-208-10-1-HR

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C., 29 September 1995

HAND RECEIPT
COVERING CONTENTS OF COMPONENTS OF END ITEM (COEI)
BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL)
FOR
DISPENSER, MINE: M139 (NSN 1095-01-235-3139) (EIC: 3V8)
WITH MOUNTING KITS FOR 5-TON VEHICLE (NSN 1095-01-252-2818) (EIC: 3V9)
FOR
M548A1 VEHICLE (NSN 1095-01-331-6755)
(GROUND VOLCANO)
AND
UH-60A/L HELICOPTER (NSN 1095-01-253-2030)
(AIR VOLCANO)

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. You may mail, e-mail, or FAX your response. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) to: Commander, U.S. Army TACOM, Armament Research, Development and Engineering Center, ATTN: AMSTA-AR-LSB, Picatinny Arsenal, NJ 07806-5000. E-mail address is LSR@ PICA.ARMY.MIL. FAX number is Commercial (201) 724-4633, DSN 880-4633. A reply will be furnished to you.

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* This manual supersedes TM 9- 1095-208-10- 1-HR. 30 December 1993, including all changes.

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

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 Mine Dispenser: M 139 (VOLCANO).

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 9-1095-208-10-1. The listings consist of exactly the same items and are in the same sequence as those listings in TM 9-1095-208-10-1-HR.

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 shall comply with local policies in the reproduction of DA Form 2062 by office copying equipment, field printing plant, or duplicating plant facilities.

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3. EXPLANATION OF BLOCKS AND COLUMNS (DA FORM 2062). Refer to chapter 2, AR 710-2. Additional information required to complete DA Form 2062 is listed below:

a. hand receipts shall identify the accounting requirements status of all line item entries via the description column for each item; i.e., the first entry in the description column shall be the line item's Expendability (EXP)/Accounting Requirements Code (ARC), in parentheses, in front of the line item name. One of the following codes will apply:

- (N) for Nonexpendable: Items not consumed in use, retaining their identify during use, and requiring that accountability be maintained throughout the life of the item.
- (D) for Durable: Nonconsumable components of sets, kits, outfits, 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) for 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".

b. Authorization documents are as follows:

- (1) Components of End Item (COEI) are authorized by the applicable Repair Parts and Special Tools List (RPSTL).
- (2) Basic Issue Items (BII) are authorized by the applicable operator's manual.
- (3) Additional Authorization List (AAL) items are authorized by appropriate MTOE, TDA, CTA, or JTA authorization documents.

HAND RECEIPT/ANNEX NUMBER <i>For use of this form, see DA FAM 710-2-1. The proponent agency is ODCSLOG.</i>	FROM	TO	HAND RECEIPT NUMBER
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FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER	END ITEM DESCRIPTION DISPENSER, MINE (M139) W/MOUNTING KIT 5-TON	PUBLICATION NUMBER TM 9-1095-208-10-1-HR	PUBLICATION DATE AUG 95	QUANTITY
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STOCK NUMBER <i>a</i>	ITEM DESCRIPTION <i>b</i>	*	SEC	UI	QTY AUTH	QUANTITY <i>g</i>							
						A	B	C	D	E	F		
1095-01-235-3139	DISPENSER, MINE: M139												
	CONSISTING OF THE FOLLOWING SHIPPING CONTAINERS:												
	PA140 FOR LAUNCHER RACK		u	EA	4								
	PA139 FOR DISPENSER CONTROL UNIT (DCU)		u	E A	1								
1095-01-252-2818	MOUNTING KIT, 5-TON												
	CONSISTING OF THE FOLLOWING SHIPPING CONTAINERS:												
	PA134 FOR TRIPOD ASSEMBLY		U	EA	2								
	PA135 FOR BEAMS/JACKS		u	EA	2								
	PA136 FOR ACCESSORIES		u	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).

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STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>h.</i>	* <i>c.</i>	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	R. QUANTITY					
						A	B	C	D	E	F

(

HAND RECEIPT/ANNEX NUMBER For use of this form. see DA FAM 710-2-1. The proponent agency is ODCSLOG.		FROM	TO				HAND RECEIPT NUMBER						
FOR ANNEX/CR ONLY END ITEM STOCK NUMBER		END ITEM DESCRIPTION DISPENSER, MINE (M139) MOUNTING KIT M548A1	PUBLICATION NUMBER TM 9-1095-208-10-1-HR			PUBLICATION DATE AUG 95			QUANTITY				
STOCK NUMBER a.	ITEM DESCRIPTION b.	*	SEC d.	UI e.	QTY ACTH f.	QUANTITY g.							
						A	B	C	D	E	F		
1095-01-235-3139	DISPENSER, MINE: M139												
	CONSISTING OF THE FOLLOWING SHIPPING CONTAINERS:												
	PA139 FOR DISPENSER CONTROL UNIT (DCU)			u	1								
	PA140 FOR LAUNCHER RACK			u	4								
1095-01-331-6755	MOUNTING KIT, M548A1												
	CONSISTING OF THE FOLLOWING SHIPPING CONTAINERS:												
	PA146 FOR CROSSMEMBER/CABLES			u	1								
	PA147 FOR BEAMS			u	2								
	PA148 FOR TRIPOD ASSEMBLY			u	2								
	PA152 FOR ACCESSORIES			u	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).

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STOCK NUMBER a.	ITEM DESCRIPTION b.	*	SEC	UI	QTY AUTH	QUANTITY					
						A	B	C	D	E	F

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HAND RECEIPT/ANNEX NUMBER <i>For use of this form. see DA FAM 710-2-1. The proponent agency is ODCSLOG.</i>		FROM	TO				HAND RECEIPT NUMBER					
END ITEM STOCK NUMBER		END ITEM DESCRIPTION DISPENSER, MINE (M139) MOUNTING KIT UH-60A/L		PUBLICATION NUMBER TM 9-1095-208-10-1-HR			PUBLICATION DATE AUG 95		QUANTITY			
STOCK NUMBER a	ITEM DESCRIPTION b.	*	SEC d.	ui e.	QTY AUTH f.	g. QUANTITY						
						A	B	C	D	E	F	
1095-01-235-3139	DISPENSER, MINE: M139											
	CONSISTING OF THE FOLLOWING SHIPPING CONTAINERS:											
	PA139 FOR DISPENSER CONTROL UNIT (DCU)			u	1							
	PA140 FOR LAUNCHER RACK			u	4							
1095-01-253-2030	MOUNTING KIT: UH-60A/L											
	CONSISTING OF THE FOLLOWING SHIPPING CONTAINERS:											
	PA139 FOR SIDE PANEL (RIGHT)			u	1							
	PA141 FOR SIDE PANEL (LEFT)			u	1							
	PA137 FOR ACCESSORIES			u	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).												

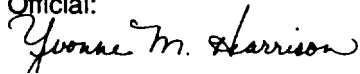
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STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	Q. QUANTITY					
						A	B	C	D	E	F

T/M 9-1095-208-10-1-HR

By Order of the Secretary of the Army:

Official:



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DENNIS J. REIMER
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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

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 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 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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