

**HAND RECEIPT**  
**COVERING CONTENTS OF COMPONENTS OF END ITEM (COEI)**  
**BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST**  
**(AAL)**  
**FOR**  
**LAUNCHER,**  
**MINE CLEARANCE SYSTEM**  
**(MICLIC)**  
**(NSN 1055-01-327-3106)**  
**(NSN 1055-01-340-6084)**  
**(NSN 1055-01-281-2770)**  
**(NSN 1055-01-203-5883)**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**30 OCTOBER 1992**

Technical Manual  
TM 9-1375-215-10-HR

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
Washington, D. C., 30 October 1992

**HAND RECEIPT  
COVERING CONTENTS OF COMPONENTS OF END ITEM (COED),  
BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL)  
FOR  
LAUNCHER,  
MINE CLEARANCE SYSTEM  
(MICLIC)**

**REPORTING OF ERRORS**

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), direct to Commander, US Army Armament Research, Development, and Engineering Center, ATTN: SMCAR-LSB, Picatinny Arsenal, NJ 07806-5000. A reply will be furnished directly to you.

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\*This manual supersedes TM 9-1375-215-10-HR dated 31 August 1989.

**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 Launcher, Mine Clearance System (MICLIC).

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 9-1375-215-14&P. The listings consist of exactly the same items and are in the same sequence as those listings in TM 9-1375-215-14&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, organization 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 identity 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 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		END ITEM DESCRIPTION		PUBLICATION NUMBER			PUBLICATION DATE			QUANTITY			
				DEMOLITION KIT, MINE CLEARING LINE CHARGE(MICLIC)		TM 9-1375-215-14&P			Jan 92						
STOCK NUMBER a.		ITEM DESCRIPTION b.				*	SEC	UI	QTY AUTH	QUANTITY g.					
						c.	d.	e.	f.	A	B	C	D	E	F
NA		(N) DEMOLITION KIT, MINE CLEARING LINE CHARGE  (MICLIC)					U	EA	1						
		Components of End Item (COEI)													
1375-01-302-0527 M913		(X) CHARGE, DEMOLITION: FLEXIBLE LINEAR,  M58A5 (53711) 6318437					U	EA	1						
		OR													
1375-01-237-5933 M913		(X) CHARGE, DEMOLITION: LINEAR (HE), M58A4  (19203) 8845322-1					U	EA	1						
1375-01-125-6521 M914		(X) CHARGE, DEMOLITION, PRACTICE: LINEAR (INERT)  M68A2 (10001) DL2128450					U	EA	1						
1055-01-340-6084		(N) LAUNCHER, MINE CLEARANCE SYSTEM: MK155, MOD 2  (01365) 82A5052C0000					U	EA	1						
		OR													
1055-01-327-3106		(N) LAUNCHER, MINE CLEARANCE SYSTEM: MK155, MOD 3  (01365) 82A5052D0000					U	EA	1						
		OR													
* 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>	* <i>c.</i>	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	g. QUANTITY					
						A	B	C	D	E	F
1055-01-203-5883	(N) LINE CHARGE LAUNCH KIT, TRLR MTD: MK155, MOD 0 (01365) 82A5052B0000		U	EA	1						
	OR										
1055-01-281-2770	(N) LINE CHARGE LAUNCH KIT, TRLR MTD: MK155, MOD 1 (01365) 82A5052B0000		U	EA	1						
1340-01-118-2838 J143	(X) ROCKET MOTOR: 5-INCH, MK22, MOD 4 (14083) DL5546211		U	EA	1						
	Test Measurement and Diagnostic Equipment (TMDE)										
4925-00-999-3454	(D) TEST SET, BLASTING CAF: M51 MODS 0, 1, 2, 3 (19203) 9227694		U	EA	1						
	Basic Issue Items (BII)										
5306-01-226-8720	(X) BOLT, U: (01365) 82A5052A0005 MODS 0, 1, 2, 3		U	EA	4						
5995-01-218-2417	(D) CABLE ASSY, POWER, ELEC: NO. 3 (01365) (82A5052A0803) MODS 0, 1		U	EA	1						
6150-01-347-8428	(X) CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL: 60-FOOT, W3 MODS 2, 3 (01365) 82A5052A2102		U	EA	1						
6150-01-348-4036	(X) CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL, BRANCHED: W5 MODS 2, 3 (01365) 82A5052A2103		U	EA	1						
6150-01-347-4724	(X) CABLE ASSEMBLY, POWER, ELECTRICAL, BRANCHED: W6 MODS 2, 3 (01365) 82A5052A2104		U	EA	1						

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	END ITEM DESCRIPTION	DEMOLITION KIT, MINE CLEARING LINE CHARGE(MICLIC)		PUBLICATION NUMBER	PUBLICATION DATE		QUANTITY						
			TM 9-1375-215-14&P		Jan 92									
STOCK NUMBER <i>a.</i>		ITEM DESCRIPTION <i>b.</i>			*	SEC	UI	QTY AUTH	<i>g.</i> QUANTITY					
					<i>c.</i>	<i>d.</i>	<i>e.</i>	<i>f.</i>	A	B	C	D	E	F
6150-01-221-5866		(X) CABLE ASSEMBLY-SWITCH, ELECTRICAL: MODS 0, 1  (01365) 82A5052A0800				U	EA	1						
2330-00-542-2831		(N) CHASSIS, TRAILER: GENERAL PURPOSE, 3-1/2 TON,  2-WHEEL, M353 MODS 0, 2 (19207) 8736268  OR				U	EA	1						
2330-00-331-2307		(N) CHASSIS, TRAILER: GENERATOR, 2-1/2 TON,  2-WHEEL, M200A1, MODS 1, 3 (19207) 8358998				U	EA	1						
1055-01-343-8527		(X) CONTROL BOX, ELECTRICAL, ARMAMENT SYSTEM:  SELECTOR SWITCH ASSEMBLY, MODS 2, 3 (01365)  82A5052A2112				U	EA	1						
1055-01-216-9423		(X) COVER, PROTECTIVE, ROCKET LAUNCHER: (01365)  82A5052A0700				U	EA	1						
1375-00-567-0223		(D) BLASTING MACHINE: M34 MODS 0, 1, 2, 3  (19200) 9312773				U	EA	1						
5310-00-764-6609		(X) NUT, PLAIN, HEXAGON: MODS 0, 1, 2, 3  (96906) MS51971-7				U	EA	8						

\* 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>	U <i>e.</i>	QTY AUTH <i>f.</i>	g. QUANTITY					
						A	B	C	D	E	F
5310-00-840-5785	(X) NUT, PLAIN, HEXAGON: (96906) MS35691-7		U	EA	4						
5310-00-246-0128	(X) NUT, PLAIN, HEXAGON: (LEFT HAND) (96906)		U	EA	4						
	MS27952-15										
4030-01-136-4535	(X) SHACKLE: MODS 1, 3 (39428) 3559T51		U	EA	2						
3940-01-218-2823	(X) SLING, BEAM TYPE: MODS 0, 1, 2, 3 (64696)		U	EA	1						
	82A5052A0360										
5120-00-935-7452	(D) SOCKET, SOCKET WRENCH: 0.50-IN. SQ. DRIVE LONG		U	EA	1						
	LENGTH, 0.9375 MODS 0, 1, 2, 3 (30106) AL-30										
5340-01-248-7962	(X) TURNBUCKLE: Type 1, Form 1, Class 1 x 6		--	EA	2						
	MODS 0, 1, 2, 3 (81349) FF-T-791										
5340-01-249-0589	(X) TURNBUCKLE: Type 1, Form 1, Class 1 x 12		--	EA	2						
	MODS 0, 1, 2, 3 (81349) FF-T-791										
5310-00-491-5895	(X) WASHER, FLAT: MODS 0, 1, 2, 3 (96906)		U	EA	8						
	MS16212-15										
5310-00-937-0453	(X) WASHER, LOCK: MODS 0, 1, 2, 3 (96906)		U	EA	8						
	MS35338-145										
5120-00-423-6728	(D) WRENCH, ADJUSTABLE: MODS 0, 1, 2, 3 SIZE 15,		U	EA	2						
	1-11/16 IN. OPENING (80204) ANSI-B107.8										
TM 9-2330-247-14&P	MANUAL, TECHNICAL, Op, Org Direct Support and										
	General Support Maint Incl RPSTL for Chassis,										
	Trailer, General Purpose, 3-1/2-Ton, 2-Wheel,										

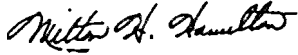
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# The Metric System and Equivalents

## 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 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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