

**HAND RECEIPT  
COVERING THE END ITEM/COMPONENTS OF END ITEM (COEI),  
BASIC ISSUE ITEMS (BII), AND  
ADDITIONAL AUTHORIZATION LIST (AAL)  
FOR  
CONTAINER, REFRIGERATED**

**MODEL SC209 (NSN 8115-01-016-5909)**

Approved for public release; distribution is unlimited.

\*This manual supersedes TM 55-8115-202-14-HR dated 14 November 1979

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**H E A D Q U A R T E R S , D E P A R T M E N T O F T H E A R M Y  
10 OCTOBER 1989**

HAND RECEIPT }  
TM 55-8115-202-10-HR)

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, DC. 10 October 1989

**HAND RECEIPT  
COVERING END ITEM/COMPONENTS OF END ITEM (COEI), BASIC ISSUE ITEMS  
(BII) AND ADDITIONAL AUTHORIZATION LIST (AAL)  
FOR  
CONTAINER, REFRIGERATED  
MODEL SC209 (NSN 8115-01-016-5909)**

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistake 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 direct to: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, 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 Container, Refrigerated, Model SC209, NSN 8115-01-016-5909.

**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 55-8115-02-14. The listings consist of exactly the same items and are in the same sequence as those listings in TM 55-8115-202-14.

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.

d. Additional copies may be requisitioned from the US Army Adjutant General Publications Center, 1655 Woodson Road, St. Louis, MO 63114, in accordance with chapter 2, AR 310-2.

**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 requirement 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

\* This manual supersedes TM 55-8115-202-14-HR dated 15 November 1979.

/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 the appropriate MTOE, TDA, CTA, or JTA authorization documents.

SECTION II - HAND RECEIPT

HAND RECEIPT/ <i>For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG</i>		FROM  (LEAVE BLANK)	TO  (LEAVE BLANK)				HAND RECEIPT NUMBER  (BLANK)								
FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER  8115-01-016-5909	END ITEM DESCRIPTION <b>CONTAINER, REFRIGERATE/MODEL SC209</b>			PUBLICATION NUMBER  TM 55-8115-202-14		PUBLICATION DATE			QUANTITY					
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
6815-01-072-0480		THERMOMETER 30416 (90598)							1						
		LADDER 30400-100-(90598)							1						
5340-01-074-3529		DOOR, ESCAPE 30355-100 (90598)							1						
		FRAME, DOOR 30356 (90598)							1						
		BLOCK, SPACER 30414-100 (90598)							1						
		CABLE ASSEMBLY 30442-100 (90598)							1						
2910-01-073-6023		TANK, FUEL 30305-100 (90598)							1						
		BASIC ISSUE ITEMS (BII)													
		NONE													
		ADDITIONAL AUTHORIZATION LIST (AAL)													
5130-01-091-3750		BIT, TORX T55 (93907)							1						
5120-01-088-8833		SOCKET, TORX E16 (93907)							1						
									1						
									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>															



By Order of the Secretary of the Army:

CARL E. VUONO  
*General, United States Army*  
*Chief of Staff*

Official:

WILLIAM J. MEEHAN, II  
*Brigadier General, United States Army*  
*The Adjutant General*

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25A, Operator Requirement for Container, Refrigerated, Model SC209

## 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

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	5/9 (after	Celsius	°C
	temperature	subtracting 32)	temperature	

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

 <div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block; margin-left: 20px;"> <p style="font-size: small; margin: 0;">THEN...JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL.</p> </div>		SOMETHING WRONG WITH PUBLICATION	
		FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)	
PUBLICATION NUMBER		PUBLICATION DATE	
PUBLICATION TITLE		DATE SENT	
BE EXACT PIN-POINT WHERE IT IS			
PAGE NO.	PARA- GRAPH	FIGURE NO.	TABLE NO.
<div style="border: 1px solid black; height: 400px; margin-top: 10px;"> <p style="font-weight: bold; margin-top: 10px;">IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.</p> </div>			
PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER			SIGN HERE



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