

**HAND RECEIPT**

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

**FOR**

**TOPOGRAPHIC SUPPORT SYSTEM  
(TSS)  
DOWNSIZED DIRECT SUPPORT SECTION  
(DDSS)**

**NSN 6675-01-300-9465**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY  
31 JULY 1995**

HAND RECEIPT

TM 5-6675-331-10-HR

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON D.C., 31 JULY 1995

HAND RECEIPT

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

FOR

TOPOGRAPHIC SUPPORT SYSTEM  
(TSS)  
DOWNSIZED DIRECT SUPPORT SYSTEM  
(DDSS)

NSN 6675-01-300-9465

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 Topographic Support System.

### 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 5-6675-331-14&P. The listings consist of exactly the same items and are in the same sequence as those listings in TM 5-6675-331-14&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, 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 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 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:

**NOTE**

The Accounting Requirements Code (ARC) refers to property account- ability, not the Recoverability Code (RC). The ARC and the RC are 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 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 - 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."

I. SEC (column d). The Controlled Inventory Item Code (formerly SEC code) is entered here. This is a one-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 follows:

SEC CODE	CONTROLLED INVENTORY ITEM CODE
U	UNCLASSIFIED PILFERABLE ITEMS
M	Handtools and shop equipment
J	Pilferable item due to its size, shape and utility, which does not fall under one of the above categories. Pilferage controls may be designated by the coding activity to items coded U (unclassified) by recoding the items to J

m. UI (column e). Unit of Issue. Refer to AR 708-1 and/or CDA Pam 18-1 (Catalog Data Activity) for explanation of abbreviations used in this column.

n. QTY 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 F are 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 of 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 Plans 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.

**3/(4 blank)**

<b>HAND RECEIPT/</b> For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG	<b>FROM</b>	<b>TO</b>	<b>HAND RECEIPT NUMBER</b>
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<b>FOR ANNEX/CR ONLY</b>	<b>END ITEM STOCK NUMBER</b> 5895-01-156-0411	<b>END ITEM DESCRIPTION</b> COMMUNICATIONS TERMINAL AN/TRC-179(V)3	<b>PUBLICATION NUMBER</b> TM11-5895-1218-12	<b>PUBLICATION DATE</b> 1 JULY 1990	<b>QUANTITY</b> 1
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<b>STOCK NUMBER</b> a.	<b>ITEM DESCRIPTION</b> b.	<b>Used On Code</b>	<b>* c.</b>	<b>SEC d.</b>	<b>UI e.</b>	<b>QTY AUTH f.</b>	<b>g. QUANTITY</b>					
							A	B	C	D	E	F
	<b>SYSTEM/END ITEM, COMPONENTS OF END ITEM (COEI)</b>			U	EA	1						
4120-01-136-2214	AIR CONDITIONER; (57107) A9KH-115P		N		EA	1						
	BALL JOINT ADAPTER; (51985) 102155				EA	2						
6150-01-250-0044	CABLE ASSEMBLY, PWOER ELECTRIC; (97403) 13226E7032-2		X	U	EA	2						
6150-01-247-4781	CABLE ASSEMBLY, POWER ELECTRIC; (97403) 13226E7023-2		X	U	EA	1						
6150-01-256-6301	CABLE ASSEMBLY, SPECIAL PURPOSE; (97403) 13226E7019		X	U	EA	1						
7910-00-205-3400	CLEANER, VACUUM, ELECTRIC; (12835)MVU		N	U	EA	4						
7110-00-823-7218	FILING CABINET; (81349) MILF431010		X	U	EA	1						
	FRAME, TRAILER ASSKY TRD IN M101A2; (31902) 10624		X	U	EA	1						
6675-01-226-0700	GRAPHIC QUANTITY PROCESSOR; (36970) L-2800AM		N	U	EA	1						
6675-00-171-5159	JACOBS STAFF; (58536) A-A-52024		X	U	EA	1						
6650-01-124-0832	LABO, MAGNIFIER; (15607)LFM1BX5		X	U	EA	1						
6220-01-197-7387	LIGHT, EMERGENCY; (72914) 11-0283-3		X	U	EA	1						
6675-01-168-4229	MEASURER, OPTICAL TREE; (04024) 43865		X	U	EA	1						
	RANGE FINDER, OPTICAL; (35763) 8031-31		X	U	EA	1						
<del>8130-00-656-1090</del>	<del>REFL. CABLE; (06076) RC-435/U</del>		<del>X</del>	<del>U</del>	<del>EA</del>	<del>1</del>						
3610-01-123-7782	REPRODUCTION SET, DIAZO; (60887) 185.FL-M		N	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)

STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	*	SEC	UI	QTY AUTH f.	g. QUANTITY					
							A	B	C	D	E	F
	TENT, BOOT/SUPPORT SYSTEM; (97403) 13229E7461				EA	1						
	SHELTER, BOBEXPANDER; (31902) 10480				EA	1						
5410-01-323-2454	STANDARDIZED INTEDRATED COMMAND POST SYSTEM TENT		N		EA	1						
2330-01-102-4697	TRAILER, CARGO; (19207) 8750050		N	U	EA	1						
6675-01-043-6139	TRANSFER, SCOPE, ZOOM; (06175) 53-05-04-20		X	U	EA	1						
7520-00-281-5911	WASTEPAPER BASKET; (58536) A-A-182		X	X	EA	2						
				U								
	<b>BASIC ISSUE ITEMS (BII)</b>											
4210-00-137-1970	AX, PICK HEAD; (76109) 1-1/2 # PKHD		X	U	EA	1						
6720-01-122-3366	CAMERA, STILL PICTURE; (80058) KS-99C1		N	U	EA	1						
6720-01-018-1682	CAMERA, BODY, STILL; (53374) C12-0751-211		N	J	EA	1						
6720-01-022-6333	CAP, DUST, REAR U/W CAMERA; (53374) 43-1473		X	U	EA	1						
6720-01-024-3872	COVER, CAMERA LENS; (2G118)_ C45-2031		X	U	EA	1						
6760-00-614-9224	LENS 135MM LG F/2.8 U/W CAMERA; (2G118) C21-7221-201		N	U	EA	1						
6760-00-614-9223	LENS 35MM LG F/2.8 U/W CAMERA; (2G118) C21-5241-201		N	U	EA	1						
6760-01-024-3867	LENS 50 MM LG F/1.8 U/W CAMERA; (2G118) C21-6107-201		X	U	EA	1						
6760-00-602-5107	CASE, PHOTOGRAPHIC EQUIPMENT; (2G118) 4-800151		X	U	EA	1						
6720-01-149-2259	FLASH, ELECTRIC UNIT		X	U	EA	1						
6760-00-614-9257	VIEWER 90 DEGREE ANGLE				EA	1						
6720-01-024-3872	LENS BAG		X	U	EA	1						
6720-01-064-8071	CAMERA SET, STILL PICTURE; (29556) EE-100		N	U	EA	2						
7105-00-269-8463	CHAIR, FOLDING; (80063) SCD539471		X	U	EA	5						
8460-21-593-3018	CASE, MAP CONTAINER; (MET-R-00381)				EA	5						

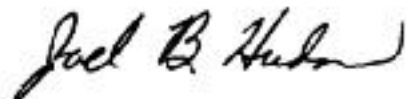
STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	*	SEC	UI	QTY AUTH f.	g. QUANTITY					
							A	B	C	D	E	F
4212-00-555-8837	EXTINGUISHER, FIRE; (06535) FH900-2		X	J	EA	2						
4240-01-241-2431	EYE WASH STATION, LABORATORY; (95632) LAB LINE 99		X	U	EA	1						
6545-00-922-1200	FIRST AID KIT; (19207) 11677011		X	U	EA	1						
6230-00-161-6422	FLASHLIGHT; (80063) TL122D		X	J	EA	1						
4240-00-816-3819	GOGGLES, INDUSTRIAL; (74936) 13219E0462		X	U	EA	1						
5340-00-682-1501	PADLOCK SET; (81349) MIL-P-17802		X	U	SE	1						
9150-01-251-3125	RECEPTACLE GROUP 2 DUPLEX; (97403) 13226E7040		U	N	EA	2						
5975-01-050-5707	ROD, GROUND; (97403) 13219E0462		X	U	EA	1						
7110-00-634-8596	STOOL, REVOLVING; (81349) AA- 8A700		X	U	EA	1						
5140-00-315-2747	TOOL BOX PROTABLE, (81348) GGG-T-558		D	M	EA	1						
5100-00-223-7396	PLIERS, SLIP JOINT; (93389) 376		X	M	EA	1						
5120-00-764-8080	SCREWDRIVER, CROSS TIP SIZE 1; (84040) G-801DR		X	M	EA	1						
5120-00-764-8120	SCREWDRIVER, CROSS TIP SIZE 3; *84040) G-803DR		X	M	EA	1						
5120-00-234-8910	SCREWDRIVER, FLAT TIP; (77873) FT1-1		X	M	EA	2						
5120-00-240-5328	WRENCH, ADJUSTABLE; (39428) 5385A13		D	M	EA	1						
7920-00-291-5815	BRUSH WIRE, SCRATCH; (81348) H-B-178/1		X	U	EA	1						
7520-00-224-7621	TRIMMER, PAPER, DROP KNIFE; (79819) 08-2-24		X	U	EA	1						
	<b>ADDITIONAL AUTHORIZATION LIST (AAL)</b>											
4520-01-203-4410	HEATER, SPACE		N	U	EA	1						
6675-00-202-8542	INTERPRETATION KIT, PHTOGRAPHIC		N	U	EA	1						
5805-00-543-0012	TELEPHONE TA-312/PT		N	U	EA	1						



STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	* c.	SEC d.	UI e.	QTY AUTH f.	g. QUANTITY					
							A	B	C	D	E	F

By Order of the Secretary of the Army:

Official:



*Acting Administrative Assistant to the  
Secretary of the Army*

DENNIS J. REIMER  
*General, United States Army  
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## THE METRIC SYSTEM AND EQUIVALENTS

### LINEAR MEASURE

1 Centimeter	10 Millimeters	0.01 Meters	0.3937 Inches
1 Meter	100 Centimeters	1000 Millimeters	39.37 Inches
1 Kilometer	1000 Meters	0.621 Miles	

### SQUARE MEASURE

1 Sq Centimeter	100 Sq Millimeters	0.155 Sq Inches
1 Sq Meter	10,000 Sq Centimeters	10.76 Sq Feet
1 Sq Kilometer	1,000,000 Sq Meters	0.386 Sq Miles

### WEIGHTS

1 Gram	0.001 Kilograms	1000 Milligrams	0.035 Ounces
1 Kilogram	1000 Grams	2.2 Lb	
1 Metric Ton	1000 Kilograms	1 Megagram	1.1 Short Tons

### CUBIC MEASURE

1 Cu Centimeter	1000 Cu Millimeters	0.06 Cu Inches
1 Cu Meter	1,000,000 Cu Centimeters	35.31 Cu Feet

### LIQUID MEASURE

1 Milliliter	0.001 Liters	0.0338 Fluid Ounces
1 Liter	1000 Milliliters	33.82 Fluid Ounces

### TEMPERATURE

5/9 ( F - 32 )	C
212 Fahrenheit	is equivalent to 100 Celsius
90 Fahrenheit	is equivalent to 32.2 Celsius
32 Fahrenheit	is equivalent to 0 Celsius
9/5 C + 32	F

## APPROXIMATE CONVERSION FACTORS

TO CHANGE	TO	MULTIPLY BY
Inches	Centimeters	2.540
Feet	Meters	0.305
Yards	Meters	0.914
Miles	Kilometers	1.609
Square Inches	Square Centimeters	6.451
Square Feet	Square Meters	0.093
Square Yards	Square Meters	0.836
Square Miles	Square Kilometers	2.590
Acres	Square Hectometers	0.405
Cubic Feet	Cubic Meters	0.028
Cubic Yards	Cubic Meters	0.765
Fluid Ounces	Milliliters	29.573
Pints	Liters	0.473
Quarts	Liters	0.946
Gallons	Liters	3.785
Ounces	Grams	28.349
Pounds	Kilograms	0.454
Short Tons	Metric Tons	0.907
Pound-Feet	Newton-Meters	1.356
Pounds per Square Inch	Kilopascals	6.895
Miles per Gallon	Kilometers per Liter	0.425
Miles per Hour	Kilometers per Hour	1.609

TO CHANGE	TO	MULTIPLY BY
Centimeters	Inches	0.394
Meters	Feet	3.280
Meters	Yards	1.094
Kilometers	Miles	0.621
Square Centimeters	Square Inches	0.155
Square Meters	Square Feet	10.764
Square Meters	Square Yards	1.196
Square Kilometers	Square Miles	0.386
Square Hectometers	Acres	2.471
Cubic Meters	Cubit Feet	35.315
Cubic Meters	Cubic Yards	1.308
Milliliters	Fluid Ounces	0.034
Liters	Pints	2.113
Liters	Quarts	1.057
Liters	Gallons	0.264
Grams	Ounces	0.035
Kilograms	Pounds	2.205
Metric Tons	Short Tons	1.102
Newton-Meters	Pound-Feet	0.738
Kilopascals	Pounds per Square Inch	0.145
Kilometers per Liter	Miles per Gallon	2.354
Kilometers per Hour	Miles per Hour	0.621

**PIN: 073956-000**