

TM

5-3610-253-14-HR

HAND RECEIPT

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

FOR

**TOPOGRAPHIC SUPPORT SYSTEM
FINISHING SECTION
MODEL ADC-TSS-16
NSN:3610-01-105-6443**

Approved for public release: Distribution is unlimited.

This manual supersedes TM 5-3610-253-14-HR, 3 September 1985

HEADQUARTERS, DEPARTMENT OF THE ARMY

30 NOVEMBER 1987

Hand Receipt
TM 5-3610-253-14-HR

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 30 November 1987

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

FOR

FINISHING SECTION

TOPOGRAPHIC SUPPORT SYSTEM

NSN 3610-01-105-6443

REPORTING OF 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. 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, directly to: Commander, U.S. Army Troop Support Command, Attn: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished to you.

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HAND RECEIPT FOR CONTENTS OF
COMPONENTS OF END ITEM (COEI), BASIC ISSUE ITEMS (BII), AND
ADDITIONAL AUTHORIZATION LIST ITEMS FOR
FINISHING SECTION
TOPOGRAPHIC SUPPORT SYSTEM
NSN 3610-01-105-6443

Section I. INTRODUCTION

1. SCOPE . This publication provides 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 Finishing Section, Topographic Support System.

2. GENERAL .

a. Section II is the overprinted DA Form 2062 which lists the content of COEI, BII, and AAL extracted from TM 5-3610-253-14. The listings consist of exactly the same items and are in the same sequence as those listings in TM 5-3610-253-14.

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 is authorized. However, organizations shall comply with local policies on the reproduction of DA Form 2062 by office copying equipment, field printing plant, or duplicating plant facilities.

d. Additional copies of this publication may be requisitioned from: U.S. Army Adjutant General Publications Center, 2800 Eastern Boulevard, Baltimore, MD 21220-2896. See DA Pamphlet 310-10-2 for proper requisitioning procedures.

3. EXPLANATION OF BLOCKS AND COLUMNS (DA FORM 2062). Refer to DA PAM 710-2-1. Additional information required to complete DA Form 2062 is listed below:

a. Hand receipts shall identify the accounting requirement status of all line entries via column c. One of the following Accounting Requirement Code (ARC) 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/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	PUBLICATION NUMBER			PUBLICATION DATE		QUANTITY					
	3610-01-105-6443	Finishing Section	TM 5-3610-253-14			3 Sept 1985							
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								
3610-01-105-6443	TOPOGRAPHIC SUPPORT SYSTEM, FINISHING SECTION	N		EA	1								
	MODEL ADC-TSS-16												
	COMPONENTS OF END ITEM (COEI)												
4120-00-974-7206	AIR CONDITIONER (81349) MIL-A-52767	N		EA	2								
2510-01-033-7967	BODY, VAN TRAILER (97403) TL/MIL-B-13207	N		EA	1								
7195-00-105-7941	BULLETIN BOARD (79819) T5-2303	X		EA	1								
	CABINET, STORAGE, PHOTOLITHOGRAPHIC (97403)	N		EA	1								
	13225E4437												
7125-00-091-9433	CABINET, STORAGE, PHOTOLITHOGRAPHIC (97403)	N		EA	1								
	13225E4441												
7125-00-286-5259	CABINET, STORAGE, WALL (78252) MIL-C-40060/1,	N		EA	2								
	TYPE 1												
	CABINET, STORAGE, TECH MANUALS (97403)	N		EA	1								
	13225E4648												

* 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.	*	SEC	UI	QTY AUTH	g. QUANTITY					
						A	B	C	D	E	F
	COEI CONTINUED										
6150-00-134-0847	CABLE ASSEMBLY, POWER ELECTRICAL (90129)	X		EA	2						
	RC1736-5, EXCEPT 50.5 FT LG										
6150-01-081-9264	CABLE TERMINAL BOX ASSEMBLY, ELECTRICAL SPECIAL	X		EA	1						
	PURPOSE (51745) TL/TA 13222E3650										
7105-00-269-8463	CHAIR, FOLDING (80063) 539471	X		EA	2						
	CUTTER, PAPER, GUILLOTINE (C0347) POLAR MODEL	N		EA	1						
	92SD										
3610-00-030-2032	DRILLING MACHINE, PAPER, POWER OPERATED (11444)	N		EA	1						
	STYLE MF OR JF										
7920-00-298-7040	HOLDER AND CUTTER, WRAPPING PAPER (81348)	X		EA	1						
	FF-H-571, CLASS A, SIZE 36 IN.										
5440-01-15207757	LADDER, EXTENSION-FOLDING (39428) 8028T16	N		EA	1						
2540-01-133-9726	LADDER, VEHICLE BOARDING (97403) 13225E3074	X		EA	2						
	LIFTING AND TIEDOWN DEVICE, TRANSPORTABLE	N		EA	2						
	SHELTER, RIGHT HAND 1390-3										
	LIGHT, EMERGENCY (97403) 13225E3396	N		EA	1						
6685-00-641-3580	PSYCHROMETER (64467) 314	X		EA	1						
5975-00-878-3791	ROD, GROUND (82370) A104	X		EA	1						
2330-01-076-4797	SEMITRAILER, FLATBED, CHASSIS (97403) TL/MIL-	N		EA	1						
	R-13207. PAR. 3.11. FIG. 12. TABLES III AND IV										

STOCK NUMBER a.	ITEM DESCRIPTION b.	* c.	SEC d.	UI e.	QTY AUTH f.	g. QUANTITY					
						A	B	C	D	E	F
	COEI CONTINUED										
3615-01-171-3309	SHREDDER, PAPER CUTTER (96153) MODEL 48	N		EA	1						
3540-01-112-3225	SHRINK WRAP SYSTEM (59164) MODEL EP-7, W/STAND	N		EA	1						
	BENCH AND CARRYING CASE										
5120-01-013-1676	SLIDE HAMMER, GROUND ROD EMPLACEMENT (45225)	D		EA	1						
	P74-144										
3610-00-174-1715	STITCHER, BOOK AND PAMPHLET (08075) 7, SIZE	N		EA	1						
	0.875 IN. CAP.										
7110-00-634-8596	STOOL, REVOLVING (09177) 60-100	N		EA	2						
3610-00-203-2056	TABLE, BINDERY, PAPER (26954) MIL-T-52803	N		EA	1						
	TABLE, FOLDING (97403) 13225E3135	N		EA	3						
	LIFTING & TIEDOWN DEVICE TRANSPORTABLE SHELTER	N		EA	2						
	LEFT HAND 1390-4										

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STOCK NUMBER a.	ITEM DESCRIPTION b.	*	SEC d.	UI e.	QTY AUTH f.	QUANTITY g.					
						A	B	C	D	E	F
	BASIC ISSUE ITEMS (BII)										
	BLOCK, CUTTING (11444) A4682	N		PG	1						
7920-00-205-0565	BRUSH, LENS (17866) R698	X		EA	1						
7920-00-291-5815	BRUSH, WIRE, SCRATCH (39428) 7187T2	X		EA	1						
4210-00-555-8837	EXTINGUISHER, FIRE, MONOBROMOTRIFLUROMETHANE (33252) T2	N		EA	2						
4240-00-439-3450	FACE SHIELD, INDUSTRIAL (813487) L-F-36	X		EA	1						
6545-00-922-1200	FIRST AID KIT, GENERAL PURPOSE (89875) SC C-6545-IL, VOL 2	N		EA	1						
4240-00-052-3776	GOGGLES SAFETY (58536) A-A-1110	X		EA	1						
5120-00-596-1071	HAMMER, SOFT FACE (81348) GGG-H-33 TY 1 CL 3 STD	N		EA	1						
4930-00-277-1547	HAND OILER (81348) GGG-O-591 TY 1 CL 6	N									
5120-01-046-5079	KEY SET, SOCKET HEAD SCREW, 2MM TO 19 MM (55719) AWM-140C-K	N		SE	1						
5110-00-595-8400	KNIFE, CRAFTSMAN'S (99941) 3001	X		EA	2						
7520-01-008-7640	LEAD REPOINTER, PENCIL (79819) 992WB	X		EA	2						
5340-00-682-1505	PADLOCK SET (77765) MS 21313-52	X		SE	1						
5120-00-268-3579	PLIER, NEEDLE NOSE (B1348) GGG-P-471-TY IX, CL 1, STY 8	X		EA	1						
	PUMP, HAND, MULTI-PURPOSE (25795) 2P138	N		EA	1						

STOCK NUMBER a.	ITEM DESCRIPTION b.	*	SEC	UI	QTY AUTH	QUANTITY						
						f.	A	B	C	D	E	F
	BII CONTINUED											
	PUMP, INFLATING, MANUAL (53800) 6A 49454	N		EA	1							
	RULE, STEEL, MACHINIST'S (57163) CME 600	X		EA	1							
5120-00-234-8913	SCREWDRIVER, CROSS TIP, SIZE 2 (81348) GGG-S-121	X		EA	1							
5120-00-222-8852	SCREWDRIVER, FLAT TIP (81348) GGG-S-121	X		EA	1							
	STRAP ASSEMBLY, BUCKLE-END, 6.0 IN. (82820)	X		EA	5							
	1844-104											
	STRAP ASSEMBLY, BUCKLE-END, 8.0 IN. (82820)	X		EA	1							
	STRAP ASSEMBLY, BUCKLE-END, 15.0 IN. (82820)	X		EA	3							
	1844-105											
	STRAP ASSEMBLY, TIP-END, 8.0 IN. (82820)	X		EA	2							
	1845-107											
	STRAP ASSEMBLY, TIP-END, 20.0 IN. (82820)	X		EA	2							
	1845-102											
	STRAP ASSEMBLY, TIP-END, 36.0 IN. (82820)	X		EA	1							
	1845-106											
	STRAP ASSEMBLY, TIP-END, 40.0 IN. (82820)	X		EA	3							
	1845-101											
	STRAP ASSEMBLY, TIP-END, 72.0 IN. (82820)	X		EA	1							
	1845-104											

TM 5-3610-253-14-HR

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH	g. QUANTITY									
						<i>c.</i>	<i>d.</i>	<i>e.</i>	<i>f.</i>	A	B	C	D	E	F
	BII CONTINUED														
	STRAP ASSEMBLY, WEBBING, 30.00 IN (98313)	X		EA	1										
	13225E3695-8														
	STRAP ASSEMBLY, WEBBING, 45.00 IN. (98313)	X		EA	2										
	13225E3695-3														
	STRAP ASSEMBLY, WEBBING, 55.00 IN. (98313)	X		EA	4										
	13225E3695-6														
	STRAP ASSEMBLY, WEBBING, 94.00 IN. (98313)	X		EA	1										
	13225E3695-10														
	STRAP ASSEMBLY, WEBBING, 29.00 IN. (98313)	X		EA	2										
	13225E3695-13														
	T-HANDLE KEY (C0347) 92/40.00 .014555	N		EA	1										
5140-00-315-2747	TOOL BOX, PORTABLE (75206) CS 16	D		EA	1										
5120-00-264-3795	WRENCH, ADJUSTABLE (80244) GGG-W-631 TY 1 CL 1	X		EA	1										
5120-00-228-9510	WRENCH, COMBINATION 3/4 IN. (47805) 1224	N		EA	1										
TM 5-3610-253-14	OPERATOR'S ORGANIZATIONAL, DIRECT SUPPORT AND	X		EA	1										
	GENERAL SUPPORT, FINISHING SECTION														
TM 5-3610-253-24P	REPAIR PARTS, SPECIAL TOOLS LIST, FINISHING	X		EA	1										
	SECTION														

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

TM 5-3610-253-14-HR

10

TM 5-3610-253-14-HR

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 3610-01-105-6443	END ITEM DESCRIPTION <u>Finishing Section</u>	PUBLICATION NUMBER TM 5-3610-253-14			PUBLICATION DATE 3 Oct 1985		QUANTITY				
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>	<i>g.</i> QUANTITY						
						A	B	C	D	E	F	
3610-01-105-6443	TOPOGRAPHIC SUPPORT SYSTEM, FINISHING SECTION	N		EA	1							
	MODEL ADC-TSS-16											
	ADDITIONAL AUTHORIZATION LIST (AAL)											
5805-00-543-0012	TELEPHONE SET, TA-312/PT	N		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).												

By Order of the Secretary of the Army:

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

Official:

R. L. DILWORTH
Brigadier General, United States Army
The Adjutant General

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✻ U.S. GOVERNMENT PRINTING OFFICE:

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FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

PFC JOHN DOE
COA, 3d ENGINEER BN
FT. LEONARDWOOD, MA 63108

DATE SENT

PUBLICATION NUMBER

TM 5-3610-253-14-HR

PUBLICATION DATE

30 Nov 87

PUBLICATION TITLE Hand Receipt for TSS,
FINISHING SECTION

BE EXACT. PIN-POINT WHERE IT IS

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO
6	2-1 a		
B1		4-3	
125	line 20		

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

In line 6 of paragraph 2-1a the manual states the engine has 6 cylinders. The engine on my set only has 4 cylinders. Change the manual to show 4 cylinders.

Callout 16 on figure 4-3 is pointing at a bolt. In key to figure 4-3, item 16 is called a shim - Please correct one or the other.

I ordered a gasket, item 19 on figure B-16 by NSN 2 910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered, so the NSN is wrong. Please give me a good NSN

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

JOHN DOE, PFC (268) 317-7111

SIGN HERE

JOHN DOE

TEAR ALONG PERFORATED LINE

FILL IN YOUR
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U S ARMY TROOP SUPPORT COMMAND
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PAGE NO

PARA-GRAPH

FIGURE NO

TABLE NO

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PUBLICATION NUMBER TM 5-3610-253-14-HR **PUBLICATION DATE** 30 Nov 87 **PUBLICATION TITLE** Hand Receipt for TSS, FINISHING SECTION

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

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TEAR ALONG PERFORATED LINE

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
----	------------------------	----------------------------	---------------------	----

