

**HAND RECEIPT**

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

**FOR**

**TOPOGRAPHIC SUPPORT SYSTEM  
PAPER CONDITIONING SECTION  
MODEL ADC-TSS-15  
NSN:3610-01-105-6442**

This Manual Supersedes TM 5-3610:252-14-HR, 3 September 1985

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**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**17 AUGUST 1987**



Hand Receipt  
TM 5-3610-252-14-HR

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D.C., 17 August 1987

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

FOR

PAPER CONDITIONING SECTION

TOPOGRAPHIC SUPPORT SYSTEM

NSN 3610-01-105-6442

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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.

TABLE OF CONTENTS

	Page
Section I. Introduction. . . . .	1
Section II. Hand Receipt. . . . .	3



HAND RECEIPT FOR CONTENTS OF  
COMPONENTS OF END ITEM (COEI), BASIC ISSUE ITEMS (BII), AND  
ADDITIONAL AUTHORIZATION LIST ITEMS FOR  
PAPER CONDITIONING SECTION  
TOPOGRAPHIC SUPPORT SYSTEM  
NSN 3610-01-105-6442

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 Paper Conditioning 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 5-3610-252-14. The listings consist of exactly the same items and are in the same sequence as those listings in TM 5-3610-252-14.

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 Pamphlet 710-2, Chapter 6. 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 column c. One of the following Accounting Requirements Codes (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			
	3610-01-105-6442	Paper Conditioning Section	TM 5-3610-252-14			17 May 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>	QUANTITY <i>g.</i>					
						A	B	C	D	E	F
3610-01-105-6642	TOPOGRAPHIC SUPPORT SYSTEM PAPER CONDITIONING SECTION MODEL ADC-TSS-15	N		EA	1						
	COMPONENTS OF END ITEM (COEI)										
2510-01-033-7969	BODY, VAN TRAILER (97403) TL/MIL-B-13207	X		EA	1						
	BOX, VEHICULAR ACCESSORIES FOR CLEANER, VACUUM (97403) 13225E3484	N		EA	1						
7195-00-105-7941	BULLETIN BOARD (79819) T5-2303	X		EA	1						
	CABINET, STORAGE, TECH MANUAL (51745) 13225E4648	N		EA	1						
6150-00-134-0847	CABLE ASSEMBLY, POWER ELECTRICAL (90129) RC 1736-5, EXCEPT 50.5 FT LG	X		EA	2						
5110-00-121-5836	CUTTER, STEEL STRAPPING (39428) 3675A11	D		EA	1						
	HYGROSCOPE, PAPER MOISTURE CONTENT (02356) L15-30320	N		SE	1						
5440-01-152-7751	LADDER, EXTENSION - FOLDING (39428) 8028T16	N		EA	1						
2540-01-133-9726	LADDER, VEHICLE BOARDING (51745) 13225E3074	X		EA	2						
<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>											

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
	COEI CONTINUED										
	LIFTING AND TIEDOWN DEVICE, TRANSPORTABLE	N		EA	2						
	SHELTER, LEFT HAND (52555) 1390-4										
	LIFTING AND TIEDOWN DEVICE, TRANSPORTABLE	N		EA	2						
	SHELTER, RIGHT HAND (52555) 1390-3										
	LIGHT, EMERGENCY (97403) 13225E3396	X		EA	1						
6685-00-641-3580	PSYCHROMETER (81349) MILP11768 CLASS 2	X		EA	1						
5975-00-878-3791	ROD, GROUND (82370) A104	X		EA	1						
2330-01-076-4797	SEMITRAILER, FLATBED (97403) TL/MIL-B-13207, PAR. 3.11, FIG 12, TABLES III AND IV	N		EA	1						
5120-01-013-1676	SLIDE HAMMER, GROUND ROD EMPLACEMENT (45225) P74-144	D		EA	1						
	TRUCK, HYDRAULIC PALLET (04135) MSK 20-42-5	N		EA	1						
	WRENCH, ASSEMBLY, EYEBOLT PALLET (51745) 13225E4605	N		EA	1						
4120-00-974-7206	AIR CONDITIONER (81349) MIL-A-52767	N		EA	2						





9

STOCK NUMBER a.	ITEM DESCRIPTION b.	*	SEC	UI	QTY AUTH	g. QUANTITY									
						c.	d.	e.	f.	A	B	C	D	E	F
	BASIC ISSUE ITEMS (BII)														
7920-00-291-5815	BRUSH, WIRE, SCRATCH (39428) 7187T2	X		EA	1										
4210-00-555-8837	EXTINGUISHER, FIRE, MONOBROMOTRIELOUROMETHANE (33325) T2	N		EA	2										
6545-00-922-1200	FIRST AID KIT, GENERAL PURPOSE (89875) SC C06545-IL VOL 2	D		EA	1										
5430-00-682-1505	PADLOCK SET (77765) MS21313-52	X		SE	1										
5120-00-234-8910	SCREWDRIVER, FLAT TIP (78525) 1006	X		EA	1										
5140-00-315-2747	(D) TOOL BOX, PORTABLE (75206) CS16			EA	1										
5120-00-264-3795	(X) WRENCH, ADJUSTABLE (80244) GGG-W-631 TY 1 CL 1			EA	1										
TM 5-3610-252-14	OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT, PAPER CONDITIONING SECTION			EA	1										
TM 5-3610-252-24P	REPAIR PARTS & SPECIAL TOOLS LIST, PAPER CONDITIONING SECTION			EA	1										





By Order of the Secretary of the Army:

Official:

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

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

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25A, Unit Maintenance Requirements for Topographic Support System, Paper Conditioning Section, ADC-TSS-15 (T 5-3610-252 Series)

Ⓜ U.S. Government Printing Office: 1987-75 4-030/60464



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THEN... JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT. FOLD IT AND DROP IT IN THE MAIL!

SOMETHING WRONG WITH THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

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

DATE SENT

PUBLICATION NUMBER

TM 5-3610-252-14-HR

PUBLICATION DATE

17 Aug 1987

PUBLICATION TITLE

Hand Receipt for TSS, Paper Conditioning Sec.

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 2 910-05-762-3001. 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

DA FORM 2028-2  
1 JUL 79

PREVIOUS EDITIONS ARE OBSOLETE.  
DRSTS-M Overprint 1, 1 Nov 80

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TEAR ALONG PERFORATED LINE

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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:

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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 decigram = .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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