

HAND RECEIPT MANUAL

**COVERING THE END ITEM/COMPONENTS OF END ITEM (COEI),
BASIC ISSUE ITEMS (BII), AND
ADDITIONAL AUTHORIZATION LIST (AAL)
FOR
BATTERY CHARGING DISTRIBUTION PANEL
(MIL-P-52457)
NSN 6130-00-940-7866**

Approved for public release. Distribution is unlimited.

**HEADQUARTERS, DEPARTMENT OF THE ARMY
25 JULY 1988**

HAND RECEIPT
 TM 5-6130-301-13&P-HR



HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON, DC 25 July 1988

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of away 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

The publication provides a listing on an overprinted DA Form 2062 (Hand Receipt) of accountable System/End Item, Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) items related to Battery Charging Distribution Panel, (MILP-52457), NSN 6130-00-940-7866.

2. General

Section II is the overprinted DA Form 2062 consisting of a listing of Basic Issue Items (BII) and Additional Authorization (AAL) items extracted from TM

5-6130-301-13&P. The listings consist of exactly the same items and are in the same sequence as those listings in TM 5-6130-301-13&P. The overprinted DA Form 2062 will eliminate manual preparation of the form and will assist organizational in inventorying and accounting for property as required by AR 710-2. 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. Additional copies may be requisitioned from the US Army Adjutant General Publications Center, 1655 Woodson Road, St. Louis, MO 63114-6181 in accordance with chapter 3, AR 310-2.

3. Explanation of Blocks and Columns (DA Form 2062)

a. From. Enter the organization designation for which the property book is maintained.

b. To. Enter the unit identification code and the hand receipt file number or the unit receiving the property. The unit identification code is not normally known by the procuring activity. It will have to be added in the field.

c. Stock No. Enter the national stock number of the item described.

d. Item description. Enter nomenclature, any publication reference (to include issue data), and serial/USA number, if applicable, which will be useful to identify and control the item.

e. T'(a). Enter the total allowance authorized a hand receipt holder by a MTOE, TDA, or other authorized media (pencil entry).

f. C'(t). Leave blank.

g. Balance columns.

(1) Enter the total quantity possessed by the receiving unit for each item listed. All quantity totals will be advanced to the next balance column on any item changes, annotated "adjusted", dated, and signed by the responsible individual.

(2) The individual receiving property will sign and date the appropriate balance column on the bottom of the last page below a drawn line as shown. When an inventory is taken, the column will be annotated "Per inventory".

h. Page No./No. of Pages. Hand receipt holder will date and initial each page number (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.

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						
	6130-00-940-7866	Battery Charging Distribution Panel	TM 5-6130-301-13&P	5 July 1985	1						
STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH <i>f.</i>	QUANTITY <i>g.</i>					
						A	B	C	D	E	F
6130-00-940-7866	Battery Charging Distribution Panel, MIL-P-53457,	N		EA	1						
	13208E4850 FSCM 97403 (LIN) N54691										
	Components of End Item (COEI)										
5995-00-123-0108	Cable, Assembly, Special 13208E4816 (97403)	N		EA	1						
6150-00-122-4551	Cable Assembly, Charging 13208E4815 (97403)	N		EA	12						
6150-00-125-8457	Cable Assembly, Inter-Battery Jumper	N		EA	10						
	13208E4814 (97403)										
	Basic Issue Items (BII) None None										
	Additional Authorization List (AAL) None										
<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>											

TM 5-6130-301-13&P-HR

CS

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

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25A, Unit Maintenance requirements for Battery Charging Distribution Panel, 4D-100.

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



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. LEANBARWOOD, MO 63108
 DATE SENT

PUBLICATION NUMBER: **TM 5-6130-301-13&P-HR**
 PUBLICATION DATE: **25 July 1988**
 PUBLICATION TITLE: **Battery Charging Distribution Panel**

BE EXACT. PIN-POINT WHERE IT IS				IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:
PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO	
6	2-1 a			In line 6 of paragraph 2-1a the manual states the engine has <u>6</u> Cylinders. The engine on my set only has <u>4</u> Cylinders. Change the manual to show <u>4</u> Cylinders.
B1		4-3		Callout 16 on figure 4-3 is pointing at a <u>bolt</u>. In key to figure 4-3, item 16 is called a <u>shim</u>. Please correct one or the other.
125	line 20			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**
JOHN DOE

DA FORM 2028-2
 1 JUL 79

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

PS --IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS

TEAR ALONG PERFORATED LINE

FILL IN YOUR
UNIT'S ADDRESS



FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

POSTAGE AND FEES PAID
DEPARTMENT OF THE ARMY
DOD 314



TEAR ALONG PERFORATED LINE

COMMANDER
U S ARMY TROOP SUPPORT COMMAND
ATTN: AMSTR-MCTS
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120-1798

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

PIN: 064629-000