

TECHNICAL MANUAL

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

FOR

POWER SUPPLY PP-6148/U
(NSN 6130-01-062-3618)

Hand Receipt

No.

11-6130-356-12-HR



HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 8 October 1981

**HAND RECEIPT MANUAL
COVERING CONTENT OF COMPONENTS OF END ITEM (COEI)
BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL)
FOR
POWER SUPPLY PP-6148/U
(NSN 6130-01-062-3618)**

Current as of 21 August 1981

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 the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) direct to Commander, US Army Communications-Electronics Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703. In either case, a reply will be furnished direct 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 Power Supply PP-6148/U.

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 11-6130-356-12. The listings consist of exactly the same items and are in the same sequence as those listings in TM 11-6130-356-12.

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 of this publication may be requisitioned from the US Army Adjutant General Publications Center, 2800 Eastern Blvd., Baltimore, Md 21220 in accordance with Chapter 3, AR 310-2.

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

a. *FROM*. Enter the organization for which the property book is maintained.

b. *TO*. Enter the (UIC) and the hand receipt file number of the unit/personnel receiving the property.

c. *CATALOG NO*. Contains the technical manual (TM) number of the operator's manual.

d. *CURR OF ALW*. Not applicable.

e. *ITEM*. Contains end item short title.

f. *STOCK NO*. National stock number of the item described. Items without stock numbers should be requisitioned by Federal Supply Code for Manufacturer (FSCM) and Part Number direct from: US Army Communications-Electronics Command, ATTN: DRSEL-MM, Fort Monmouth, NJ 07703.

NOTE

The Accounting Requirements Code (ARC) refers to property accountability, *not* to disposal authority. Disposition action and authority for an unserviceable item is governed by the recoverability code (5th position code of the SMR code) assigned to the item.

g. *ITEM DESCRIPTION*. Identifies the item contained in the COEI, BII, and AAL. The first entry shall

be the line item's Expendability (EXP)/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". |

In addition, it will contain nomenclature, and serial/USA number (if applicable) that will be useful in identifying and controlling the item. Serial number to be inserted and initialed on all copies by the hand receipt holder.

h. *T'(a)*. Quantity of each item as listed in the COEI, BII, and AAL.

i. *C²(t)*. Leave blank.

j. *BALANCE*.

(1) 1. Enter the total quantity possessed by the receiving unit/personnel 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 individual receiving the property.

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

(3) 3 through 12. Same as (2) above.

k. *PAGE NO./NO. OF PAGES*. Contains page number and total pages for the COEI, BII, and AAL portions of the hand receipt. Hand receipt holder 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 new hand receipt holder will initial each page.

4. Authorization Documents

a. Components of end item (COEI) are authorized by the applicable Repair Parts and Special Tools List (RPSTL).

b. Basic Issue Items (BII) are authorized by the ap-

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plicable operator's manual.

c. Additional Authorization List (AAL) items are authorized by appropriate MTOE, TDA, CTA, or JTA authorization documents.

Section II. HAND RECEIPT

Following is the Hand Receipt for Power Supply PP-6148/U.

TM 11-6130-356-12-HR

| HAND RECEIPT/ANNEX NO. <small>For use of this form, see AR 710-2; the proponent agency is the office of the Deputy Chief of Staff for Logistics.</small> | | FROM: | | TO: Hand Receipt File No. | | | | | | | | | | | |
|--|---|---|-----------|------------------------------|---|-------------|---|---|---|-------------------|---|---|----|----|----|
| Following last item, state in each balance column the type of action (e.g. issue, turn-in, inventory, etc.) producing this balance, date of action, and signature. | | Fill in the following when this form is used as Hand Receipt Annex. | | | | | | | | | | | | | |
| | | CATALOG NO TM 11-6130-356-12 | | | | CURR OF ALW | | | | ITEM PP-6148/U | | | | | |
| STOCK NO | ITEM DESCRIPTION | T' (a) | C' (i) | BALANCE | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | ADDITIONAL AUTHORIZATION LIST (AAL) | | | | | | | | | | | | | | |
| 6140-00-935-5265 | (N) BATTERY, VENTED, NI-CD, 24 VOLT (80058) | 1 | | | | | | | | | | | | | |
| | (BB-651()/U) | | | | | | | | | | | | | | |
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T' - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annexes.
 C' - Current operating allowance for Hand Receipts. (i) Total authorized for Hand Receipt Annexes.

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CURRENT AS OF 21 August 1981

By Order of the Secretary of the Army:

E. C. MEYER
General, United States Army
Chief of Staff

Official:

B.C. JOYCE
Brigadier General, United States Army
The Adjutant General

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PARA-
GRAPH

FIGURE
NO.

TABLE
NO.

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AND WHAT SHOULD BE DONE ABOUT IT.

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

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 |
|----|------------------------|----------------------------|---------------------|----|

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