

TM 11-5840-354-10-HR

HAND RECEIPT

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

FOR

RADAR SET AN/TPQ-36

(NSN 5840-01-043-4257)

HEADQUARTERS, DEPARTMENT OF THE ARMY
10 MARCH 1981

HAND RECEIPT)
TM 11-5840-354-10-HR)

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DEPARTMENT OF THE ARMY
Washington, DC, 10 March 1981

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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 and Electronics Materiel Readiness command, ATTN: DRSEL-ME-MQ, Fort Monmouth, New Jersey 07703. In either case, a reply will be furnished direct to you.

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HAND RECEIPT OF CONTENTS OF
COMPONENTS OF END ITEM (COEI), BASIC ISSUE ITEMS (BII), AND
ADDITIONAL AUTHORIZATION LIST ITEMS FOR
RADAR SET AN/TPQ-36

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 Radar Set AN/TPQ-36.

2. GENERAL.

a. Section II is the overprinted DA Form 2062 which lists the item entry for System/End Item and the content of COEI, BII, and AAL extracted from TM 11-5840-354-10-1. The listings consist of exactly the same items and are in the same sequence as those listings in TM 5840-354-10-1.

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 coping 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, 1655 Woodson Road, St. Louis, MO 63114 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 and Electronics Materiel Readiness 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, 5200 and 5280; and any other non-consumable 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. C (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 applicable operator's manual.

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

Section II. HAND RECEIPT

5. FOLLOWING IS THE HAND RECEIPT FOR RADAR SET AN/TPQ-36.

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 11-5840-354-10-1		CURR OF ALW		ITEM AN/TPQ-36										
STOCK NO	ITEM DESCRIPTION	T (a)	C (i)	BALANCE												
				1	2	3	4	5	6	7	8	9	10	11	12	
5840-01-043-4257	() RADAR SET AN/TPQ-36															
	COMPONENTS OF END ITEM (COEI)															
5840-01-070-3849	(N) GROUP, OPERATIONS CONTROL OK-398/TPQ	1														
5840-01-084-5293	(N) ANTENNA TRANSCEIVER OY-71/TPQ-36															
5995-01-082-8114	(N) CABLE ASSEMBLY (W001) 1643851	1														
5995-01-082-8113	(N) CABLE ASSEMBLY (W002) 1642850	1														
6115-01-027-2342	(N) GENERATOR SET D423A	1														
5340-01-088-6650	(X) COVER ASSEMBLY SM-D-800129	1														
7025-01-086-4849	(N) TRANSPORT, MAGNETIC TAPE RD-458/TPQ	1														
5840-01-073-5483	(N) PRINTER, LINE RD-524/TPQ	1														
5840-01-082-5633	(N) INDICATOR UNIT, B-SCAN IP-1364/TPQ	1														
5840-01-082-3689	(N) ELECTRONIC UNIT, MAGNETIC	1														
	TAPE MX-10128/TPQ															
	(X) TRAILER JACK PAD SM-D-800275	3														
<small>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.</small>												PAGE NO.	1			
												NO. OF PAGES	5			

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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 11-5840-354-10-1		CURR OF ALW				ITEM AN/TPQ-36								
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)															
2320-00-873-5407	(N) TRUCK M-561	1														
5820-00-223-7433	(N) RADIO SET AN/VRC-46	2														
5820-01-020-2264	(N) AUDIO REMOTE KIT MK-1696	1														
5805-00-543-0012	(N) TELEPHONE SET TA-312/PT	3														
6625-00-612-1187	(N) LIGHT, TARGET SURVEYING	1														
5820-00-497-8554	(N) ANTENNA RC-292	1														
5180-00-672-2611	(N) TOOL KIT, LIGHT WEIGHT, GENERAL MECHANICS	1														
5180-00-064-1374	(N) TOOL KIT, FIREFINDER ORGANIZATIONAL	1														
6625-00-999-7465	(N) MULTIMETER AN/USM-223	1														
1290-00-614-0008	(N) AIMING CIRCLE M2	1														
7240-00-222-3088	(X) GAS CAN	4														
T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annexes.												PAGE NO		4		
C - Current operating allowance for Hand Receipts. (i) Total authorized for Hand Receipt Annexes.												NO. OF PAGES		5		

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By Order of the Secretary of the Army:

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Chief of Staff

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Major General, United States Army
The Adjutant General

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AND DROP IT IN THE MAIL.

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PARA-
GRAPH

FIGURE
NO.

TABLE
NO.

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

TEAR ALONG PERFORATED LINE

PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

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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