

HAND RECEIPT MANUAL

**COVERING THE END ITEM/COMPONENTS
OF END ITEM (COEI),
BASIC ISSUE ITEMS (BII),
AND ADDITIONAL AUTHORIZATION
LIST (AAL) RELATED TO:**

RADAR SET AN/MPQ-4A

(NSN 5840-00-543-0759)

(General Electric Co.)

**HEADQUARTERS, DEPARTMENT OF THE ARMY
DECEMBER 1978**

HAND RECEIPT MANUAL

**COVERING END ITEM/COMPONENTS OF END ITEM (COEI),
BASIC ISSUE ITEMS (BII),
AND ADDITIONAL AUTHORIZATION LIST (AAL)
RELATED TO:**

**RADAR SET AN/MPQ-4A
NSN (5840-00-543-0759)**

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can improve this manual by recommending improvements using DA Form 2028-2 located in the back of the manual. Simply tear out the self-addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.

If there are no blank DA Form 2028-2 in the back of your manual, use the standard DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forward to the 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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Section I. INTRODUCTION

1. Scope

This Hand Receipt Manual provides a listing on a preprinted DA Form 2062 (Hand Receipt) of accountable End Items/COEI, BII, and AAL items related to Radar Set AN/MPQ 4A.

2. General

Section II of this manual is an overprinted DA Form 2062 consisting of a listing of The End Item/Components of End Items (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) items extracted from the TM 11 -840 -208 -10. The listings consist of exactly the same items and are in the same sequence as the End Item/COEI, BII, and AAL listings in the operator's manual. The overprinted DA Form 2062 will aid the property accountability officers in preparation of hand receipts referred by AR 710 -2. Local reproduction of the overprinted DA Form 2062 will aid the property accountability officers in preparation of hand receipts referred by AR 710 -2. Local reproduction of the overprinted DA Form 2062 is authorized. Extra copies of the HR Manual are available through:

Commander
US Army AG Publications Center
ATTN: AGDL OD
1655 Woodson Road
St. Louis, MO 63114

3. Explanation of Blocks and Columns

- 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 or 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.

g. *ITEM DESCRIPTION*. Identifies the item contained in the COEI, BII, and AAL. Contains 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. *T1(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 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.

Section II. HAND RECEIPT

4. Hand Receipt

Following is the Hand Receipt for Radar Set AN/MPQ 4A.

HAND RECEIPT/ For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG		FROM:				TO:											
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 11-5840-208-10				CURR OF ALW				ITEM RADAR SET AN/MPQ-4A							
STOCK NO	ITEM DESCRIPTION	T' (a)	C' (t)	BALANCE													
				1	2	3	4	5	6	7	8	9	10	11	12		
	END ITEM/COMPONENTS OF END ITEM (COEI)																
	NONE																
	BASIC ISSUE ITEMS																
5840-00-543-0537	Antenna Group c/o	1															
5840-00547-7526	Antenna	1															
5840-00-588-0854	Cavity, Tuned FR	1															
5840-00-574-2496	Circular Polarizer	1															
5840-00-537-4386	Coupler, Directional	1															
5840-00-583-0305	Mount, Telescope, Assembly	1															
5840-00-543-0543	Pedestal, Antenna	1															
5840-00-543-0535	Reflector, Antenna	1															
1240-00-593-6415	Telescope, Elbow Azimuth	1															
4440-00-896-5951	Dehydrator, Desiccant, Electric	1															
												T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annexes.				PAGE NO. 1	
												C - Current operating allowance for Hand Receipts. (t) Total authorized for hand Receipt Annexes.				NO. OF PAGES 7	

STOCK NO	ITEM DESCRIPTION	T' (a)	C' (t)	BALANCE											
				1	2	3	4	5	6	7	8	9	10	11	12
5840-00-543-0538	Control-Indicator Group c/o	1													
5840-00-586-7738	Computer, Radar Data	1													
5840-00-543-0536	Control-Power Supply	1													
5840-00-543-0544	Indicator, Azimuth and Range	1													
5840-00-586-7739	Receiver-Transmitter Group c/o	1													
5840-00-543-0545	Amplifier, Intermediate Frequency	1													
5840-00-543-0546	Amplifier, Trigger Pulse	1													
5840-00-557-6255	Control-Monitor	1													
5840-00-543-0665	Control, Receiver	1													
5840-00-543-0542	Control, Receiver	1													
5840-00-543-0543	Duplexer	1													
5840-00-542-6253	Power Supply	1													
2330-00-709-5847	Chassis, Trailer: 2-1/2 -ton, 2-wheel M454	1													
	(TM 9-2330-234-15)														
5840-00-614-5218	Seat, Equipment Operator	2													
5840-00-574-7527	Support, Operator's Seat	2													
5410-00-936-8720	Shelter, Electrical Equipment	1													
5410-00-631-5697	Blower Assembly, Shelter Intake	2													
5840-00-612-6861	Case, Accessories CY-2201/ MPQ-4A	2													
T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annexes.											PAGE NO.		2		
C - Current operating allowance for Hand Receipts. (t) Total authorized for hand Receipt Annexes.											NO. OF PAGES		7		

HAND RECEIPT/ For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG		FROM: CATALOG No. TM 11-5840-208-10				TO: Hand Receipt File No.										
Following last item, state in each balance column the type of action (e.g. <i>issue, turn-in, inventory, etc.</i>) producing this balance, date of action, and signature		Fill in the following when this form is used as Hand Receipt Annex														
		CATALOG No. TM 11-5840-208-10				CURR OF ALW				ITEM RADAR SET AN/MPQ-4A						
STOCK NO	ITEM DESCRIPTION	T' (a)	C' (t)	BALANCE												
				1	2	3	4	5	6	7	8	9	10	11	12	
5840-00-614-5217	Cover, Telescope	1														
4210-00-270-4512	Extinguisher, Fire, Carbon Dioxide: 5lb.	1														
	Capacity															
5120-00-223-9127	Hammer, Hand: 3lb.	1														
5975-00-877-6841	Rod, Discharge	1														
5975-00-777-6871	Rod, Ground	1														
7110-00-690-7271	Seat Cover, Chair, Straight	2														
5840-00-893-2043	Tarpaulin: Reflector and Scanner	1														
5840-00-765-9615	Tarpaulin Cover, Azimuth Counter	1														
6625-00-643-1640	Adapter, Test: Electron Tube Test Socket	1														
6625-00-260-1441	Adapter, Test: Electron Tube Test Socket	1														
4930-00-250-8038	Grease Gun, Hand	1														
5120-00-293-2243	Key, Socket Head Screw: Non-Magnetic Type:	1														
	Dual 3/32 in. and 5/32 in. W.															
T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annexes.											PAGE NO.		3			
C - Current operating allowance for Hand Receipts. (t) Total authorized for hand Receipt Annexes.											NO. OF PAGES		7			

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Form
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2062

CURRENT AS OF 5 December 1981

STOCK NO	ITEM DESCRIPTION	T' (a)	C' (t)	BALANCE											
				1	2	3	4	5	6	7	8	9	10	11	12
5120-00-264-3795	Wrench, Open End, Adjustable TL-111: 0 to ¾	1													
	in. , 6 in. LG.														
5120-00-449-8083	Wrench, Open End, Adjustable TL-112: 0 to	1													
	1 ½ in. ,10 in. LG.														
5120-00-224-2596	Wrench, Socket: 5/16 in. Hex	1													
5120-00-222-1499	Wrench, Socket: 7/16 in. Hex	1													
5120-00-277-9075	Wrench, Spanner: ADJ. Hook Type: 1 ¼ in.	1													
	to 3 in. DIA.														
5120-00-277-9076	Wrench, Spanner: ADJ. Hook Type: 2 in.	1													
	4 ¾ in. DIA.														
	Technical Manual TM 11-5840-208-10	1													
	Lubrication Order 6011-5840-208-20	1													
5840-00-591-4743	Stand, Control-Indicator	1													
8130-00-281-8183	Reel, Cable	1													
8130-00-292-1109	Reel, Cable	1													
5120-00-614-6467	Wrench, Tee Handle (Compartment Catch Release	1													
	Tool)														
5995-00-542-6664	Cable Assembly, Special Purpose, Electrical	1													
	(W701)														
T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annexes.											PAGE NO.		4		
C - Current operating allowance for Hand Receipts. (t) Total authorized for hand Receipt Annexes.											NO. OF PAGES		7		

HAND RECEIPT/ For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG		FROM:				TO: Hand Receipt File No.										
Following last item, state in each balance column the type of action (e.g. <i>issue, turn-in, inventory, etc.</i>) producing this balance, date of action, and signature		Fill in the following when this form is used as Hand Receipt Annex														
		CATALOG No. TM 11-5840-208-10				CURR OF ALW				ITEM RADAR SET AN/MPQ-4A						
STOCK NO	ITEM DESCRIPTION	T' (a)	C' (t)	BALANCE												
				1	2	3	4	5	6	7	8	9	10	11	12	
5995-00-542-6257	Cable Assembly, Special Purpose, Electrical	1														
	(W702)															
5995-00-542-6248	Cable Assembly, Special Purpose, Electrical	1														
	(W703)															
5995-00-578-6889	Cable Assembly, Power, Electrical (W704, W708)	2														
5995-00-280-3416	Cable Assembly, Radio Frequency, (W705, W706, W707,	4														
	and W741)															
5995-00-578-6891	Cable Assembly, Power, Electrical (W709)	1														
5995-00-542-6251	Cable Assembly, Power, Electrical (W 710)	1														
5995-00-542-6414	Cable Assembly, Power, Electrical (W716)	1														
5995-00-578-6891	Cable Assembly, Power, Electrical (W717)	1														
5995-00-542-6415	Cable Assembly, Power, Electrical (W718)	1														
5995-00-542-6416	Cable Assembly, Power, Electrical (W719)	1														
5995-00-553-8193	Cable Assembly, Power, Electrical (W720)	1														
5995-00-542-6413	Cable Assembly, Power, Electrical (W721)	1														
T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annexes.												PAGE NO.		5		
C - Current operating allowance for Hand Receipts. (t) Total authorized for hand Receipt Annexes.												NO. OF PAGES		7		

STOCK NO	ITEM DESCRIPTION	T' (a)	C' (t)	BALANCE											
				1	2	3	4	5	6	7	8	9	10	11	12
5995-00-553-8192	Cable Assembly, Power, Electrical (W722)	1													
5995-00-553-8195	Cable Assembly, Power, Electrical (W723)	1													
5995-00-542-6451	Cable Assembly, Power, Electrical (W724)	1													
5995-00-553-7712	Cable Assembly, Power, Electrical (W725)	1													
5995-00-542-6421	Cable Assembly, Power, Electrical (W726)	1													
5995-00-542-6422	Cable Assembly, Power, Electrical (W728, W729)	2													
4440-00-555-8324	Dessicant Container, Dehumidifier	2													
5920-00-229-1312	Fuse, Cartridge, 0.062 amp	5													
5920-00-356-2188	Fuse, Cartridge, 0.125 amp	5													
5920-00-043-2641	Fuse, Cartridge, 0.250 amp	5													
5920-00-549-0031	Fuse, Cartridge, 1/4 amp	5													
5920-00-356-2193	Fuse, Cartridge, 0.5 amp	5													
5920-00-280-3547	Fuse, Cartridge, 5 amp	4													
5920-00-280-5002	Fuse, Cartridge, 10 amp	6													
5920-00-284-9219	Fuse, Cartridge, 20 amp	3													
5920-00-229-1343	Fuse, Cartridge, 20 amp	5													
6240-00-223-9100	Lamp, Glow, 1/25 v min	3													
6240-00-157-2887	Lamp, Incandescent, 6-8 v	4													
6240-00-155-8706	Lamp, Incandescent, 6-8 v	2													
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STOCK NO	ITEM DESCRIPTION	T' (a)	C' (t)	BALANCE												
				1	2	3	4	5	6	7	8	9	10	11	12	
6240-00-260-0399	Lamp, Incandescent, 115-125 v	1														
6240-00-019-3145	Lamp, Incandescent, 3 v	1														
6240-00-019-0877	Lamp, Incandescent, 24-28 v	4														
6240-00-044-6914	Lamp, Incandescent, 24-28 v	1														
	ADDITIONAL AUTHORIZATION LIST															
6115-00-056-8421	Generator Set, PU-304C/MPQ-4A 80058 consisting	1														
	of:															
6115-00-548-1379	Generator Set, Gasoline Engine PU-107A/U	1														
	80058															
2330-00-835-8613	Trailer, Cargo M105A1 19207	1														
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				1	2	3	4	5	6	7	8	9	10	11	12	
		1														

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USAR: None

For explanation of abbreviations used see, AR 310-50

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