

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

HAND RECEIPT MANUAL  
COVERING END ITEM/COMPONENTS OF END ITEM (COEI),  
BASIC ISSUE ITEMS (BII),  
AND ADDITIONAL AUTHORIZATION LIST (AAL)  
FOR  
RADIO SETS AN/GRC-106 (NSN 5820-00-402-2263)  
AND AN/GRC-106A (NSN 5820-00-223-7548)  
LIN Q32756

Headquarters, Department of the Army, Washington, D.C.  
28 November 1978

*Current as of 9 September 1978*

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual by calling attention to errors and by recommending improvements and stating your reasons for the recommendations. Your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) should be mailed direct to Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, New Jersey 07703. 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 AN/GRC-106 and AN/GRC-106A.

### 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 TM 11-5820-520-12, C7, 27 July 1977. 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 is 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 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.

*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. T<sup>1</sup>(a).* Quantity of each item as listed in the COEI, BII, and AAL.

*i. C<sup>2</sup>(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 number (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

Following is hand receipt for RADIO SETS AN/GRC-106 (NSN 5820-00-402-2263) and

AN/GRC-106A (NSN 5820-00-223-7548).



<b>HAND RECEIPT/ANNEX NO.</b> <small>For use of this form, see AR 718-2; 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 11-5820-520-12				CURR OF ALW				ITEM AN/GRC-106						
STOCK NO	ITEM DESCRIPTION	T (a)	C (i)	BALANCE												
				1	2	3	4	5	6	7	8	9	10	11	12	
	END ITEM/COMPONENTS OF END ITEM (COEI)															
5820-00-402-2263	Radio Set AN/GRC-106 consisting of:															
5820-00-078-4766	Receiver-Transmitter, Radio RT-662/GRC	1														
5820-00-078-4771	Amplifier, Radio Frequency AM-3349/GRC-106	1														
5965-00-163-9947	Handset H-33( )/PT	1														
5965-00-226-2915	Headset, Electrical H-227/U	1														
5965-00-892-0722	Microphone M-29B/U	1														
5805-00-503-3395	Key, Telegraph KY-116/U	1														
5995-00-177-4501	Cable, Special Purpose CX-1852/U	1														
5820-00-138-8616	Hardware Kit for AN/GRC-106	1														
5820-00-089-9656	Grounding Kit															
5995-00-985-7998	Cable, Assembly, Special Purpose,															
	Electrical CX-10071/U	2														
5995-00-985-8005	Cable, Assembly, Special Purpose,	1														
	Electrical CX-10099															

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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STOCK No.	ITEM DESCRIPTION	F (a)	C (b)	BALANCE												
				1	2	3	4	5	6	7	8	9	10	11	12	
5995-00-985-8014	Lead, Electrical CX-10171/U	1														
5995-00-578-6353	Cable Assembly Radio Frequency CG-490( )/U	2														
5965-00-243-6420	Dynamic Loudspeaker LS-166/U	1														
7690-00-620-2110	Decal	2														
5985-00-892-0758	Antenna Group AN/GRA-50 consisting of:	1														
5995-00-823-2176	Cable Assembly CG-687/U	1														
5985-00-893-1438	Hayard MX-2706/G	2														
5970-00-405-8223	Insulator IL-4/GRA-4	1														
5895-00-896-3179	Reeling Machine RC-432/G	2														
5985-00-757-2130	Wire Assembly CX-7303/G	2														
5210-00-897-6077	Tape, Measuring	1														
6115-00-498-3973	Bag BG-175	1														
	Whip Antenna Consisting of:															
5820-00-078-4770	Mast Base AB-652/GR	1														
5985-00-115-7149	Mast Section MS-117A	1														
5985-00-199-8831	Mast Section MS-116A	3														
5985-00-238-7474	Mast Section MS-118A	1														
5820-00-497-9644	Bag CW-206/GR	1														
5935-00-259-0205	Adapter, Connector UG-201A/U	1														

T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annexes.  
 C - Current operating allowance for Hand Receipts. (b) Total authorized for Hand Receipt Annexes.

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HAND RECEIPT/ANNEX NO. <small>For use of this form, see AR 716-2; 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 11-5820-520-12		CURR OF ALW				ITEM AN/GRC-106									
STOCK No.	ITEM DESCRIPTION	T (a)	C (i)	BALANCE													
				1	2	3	4	5	6	7	8	9	10	11	12		
5935-00-847-2600	Adapter, Connector UG-306B/U	1															
5985-00-930-7223	Antenna Tip Assembly	1															
5820-00-078-4769	Antenna Cover	1															
4020-00-573-3276	Rope	40															
5820-00-571-1828	Clamp	1															
5340-00-694-1071	Bracket	1															
	BASIC ISSUE ITEMS																
5920-00-280-4960	Fuse 2A 250V FO2A250V2A	5															
5985-00-115-7149	Mast Section MS-117A	1															
5985-00-199-8831	Mast Section MS-116A	2															
5985-00-238-7474	Mast Section MS-118A	1															
	Publication TM 11-5820-520-12																
	ADDITIONAL AUTHORIZED LIST																
	None																

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<b>HAND RECEIPT/ANNEX NO.</b> <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. TML1-5820-520-12		CURR OF ALW		ITEM AN/GRC-106A											
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)																
5820-00-223-7548	Radio Set AN/GRC-106A consisting of:																
5820-00-935-0033	Receiver-Transmitter, Radio RT-834/GRC	1															
5820-00-078-4771	Amplifier, Radio Frequency AM-3349/GRC-106	1															
5965-00-163-9947	Handset H-33( )/PT	1															
5965-00-226-2915	Headset, Electrical H-227/U	1															
5965-00-892-0722	Microphone M-29B/U	1															
5805-00-503-3395	Key, Telegraph KY-116/U	1															
5995-00-177-4501	Cable, Special Purpose CX-1852	1															
5820-00-138-8616	Hardware Kit for AN/GRC-106	1															
5820-00-089-9656	Grounding Kit	1															
5820-00-985-7998	Cable, Assembly, Special Purpose,	2															
	Electrical CX-10071/U.																
5995-00-985-8005	Cable, Assembly, Special Purpose,	1															
	Electrical CX-10099																

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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	
5995-00-985-8014	Lead, Electrical CX-10171/U	1														
5995-00-578-6353	Cable Assembly Radio Frequency CG-409( )/U	2														
5695-00-243-6420	Dynamic Loudspeaker LS-166/U	1														
7690-00-620-2110	Decal	2														
5985-00-892-0758	Antenna Group AN/GRA-50 consisting of:	1														
5995-00-823-2176	Cable Assembly CG-687/U	1														
5985-00-893-1438	Halvard MX-2706/G	2														
5970-00-405-8223	Insulator IL-4/GRA-4	1														
5895-00-896-3179	Reeling Machine RC-432/G	2														
5985-00-757-2130	Wire Assembly CX-7303/G	2														
5210-00-897-6077	Tape, Measuring	1														
6115-00-498-3973	Bag BG-175	1														
	Whip Antenna consisting of:															
5820-00-078-4770	Mast Base AB-652/GR	1														
5985-00-115-7149	Mast Section MS-117A	1														
5985-00-199-8831	Mast Section MS-116A	3														
5985-00-238-7474	Mast Section MS-118A	1														
5820-00-497-9644	Bag CW-206/GR	1														
5935-00-259-0205	Adapter, Connector UG-201A/U	1														

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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 11-5820-520-12		CURR OF ALW			ITEM AN/GRC-106A										
STOCK No.	ITEM DESCRIPTION	T (a)	C (i)	BALANCE													
				1	2	3	4	5	6	7	8	9	10	11	12		
5935-00-847-2600	Adapter, Connector UG-306B/U	1															
5985-00-930-7223	Antenna Tip Assembly	1															
5820-00-078-4769	Antenna Cover	1															
4020-00-573-3276	Rope	40 <sup>1</sup>															
5820-00-571-1828	Clamp	1															
5340-00-694-1071	Bracket	1															
	BASIC ISSUE ITEMS																
5920-00-280-4960	Fuse 2A 250V F02A250V2A	5															
5985-00-115-7149	Mast Section MS-117A	1															
5985-00-199-8831	Mast Section MS-116A	2															
5985-00-238-7474	Mast Section MS-118A	1															
	Publication TM 11-5820-520-12																
	ADDITIONAL AUTHORIZED LIST																
	None																

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By Order of the Secretary of the Army:

Official:

J. C. PENNINGTON  
*Brigadier General, United States Army*  
*The Adjutant General*

BERNARD W. ROGERS  
*General, United States Army*  
*Chief of Staff*

Distribution:

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