

TECHNICAL MANUAL

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

FOR

**LASER INFRARED OBSERVATION SET
AN/GVS-5
(NSN 5860-01-062-3543)**

HAND RECEIPT
TM 11-5860-201-10-HR



HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 23 December 1981

HAND RECEIPT
COVERING CONTENT OF COMPONENTS OF END ITEM (COEI)
BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL)
FOR
LASAR INFRARED OBSERVATION SET
AN/GVS-5
NSN 5860-01-062-3543)

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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* This manual supersedes TM 11-5860-201-10-HR, dated 19 April 1979.

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 the Laser Infrared Observation Set AN/GVS-5.

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 11-5860-201-10. The listings consist of exactly the same items and are in the same sequence as those listings in TM 11-5860-201-10.

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 Commander, Baltimore AG 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 the operator's manual.

d. *CURR OF ALW*. Not applicable.

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

j. *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. 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 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.

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.

4. Authorization Documents

a. Components of end item (COEI) are authorized

Section II. HAND RECEIPT

5. Following is the Hand Receipt for the Laser Infrared Observation Set AN/GVS-5

SECTION II

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 11-5860-201-10	CURR OF ALW	ITEM LASER INFRARED OBSERVATION SET AN/GVS-5			

STOCK No	ITEM DESCRIPTION	T ^(a)	C ⁽ⁱ⁾	BALANCE													
				1	2	3	4	5	6	7	8	9	10	11	12		
5860-01-062-3543	(N) LASER INFRARED OBSERVATION SET AN/GVS-5 (80058)	1															
	COMPONENTS OF END ITEM (COEI)																
5860-01-070-3803	(N) LASER INFRARED OBSERVATION DEVICE MX-9838/GVS-5 (80058)	1															
5995-01-069-0969	(D) CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL CX-13021/GVS-5 (80058)	1															
5860-01-072-2885	(N) CASE, FIELD, LASER INFRARED OBSERVATION DEVICE CY-7536/GVS-5 (80058)	1															
5860-01-069-4742	(N) MOUNT, ADAPTER MT-4832/GVS-5 (80058)	1															
5860-01-070-365 9	(N) CASE, TRANSIT, LASER INFRARED OBSERVATION SET CY-7535/GVS-5 (80058)	1															

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	T (a)	C (b)	BALANCE											
				1	2	3	4	5	6	7	8	9	10	11	12
6140-01-042-9942	(D) BATTERY, STORAGE BB-516/U (80058)	1													
	(D) ATTENUATION FILTER ASSEMBLY, RED (80063) SM-C-955637	1													
	(D) ATTENUATION FILTER ASSEMBLY, YELLOW (80063) SM-C-955638														
	(D) CABLE ASSEMBLY, POWER (80058) SM-D-955645	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.

HAND RECEIPT/ANNEX NO.		FROM:		TO:														
For use of this form, see AR 710-2; the proponent agency is the office of the Deputy Chief of Staff for Logistics.				Hand Receipt File No.														
Following last item, state in each balance column the type of action (e.g. issue, thru-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 11-5860-201-10	CURR OF ALW	ITEM LASER INERARED OBSERVATION SET AN/GVS-5														
STOCK NO	ITEM DESCRIPTION	T (a)	C (i)	BALANCE														
				1	2	3	4	5	6	7	8	9	10	11	12			
	BASIC ISSUE ITEMS																	
	NONE																	

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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HAND RECEIPT/ANNEX NO.

For use of this form, see AR 710-2; the proponent agency is the office of the Deputy Chief of Staff for Logistics.

FROM:

TO:

Hand Receipt File No.

Fill in the following when this form is used as Hand Receipt Annex.

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.

CATALOG NO

CURR OF ALW

ITEM LASER INFRARED
OBSERVATION SET AN/GVS-5

TM 11-5860-201-10

STOCK NO	ITEM DESCRIPTION	T (a)	C (i)	BALANCE																	
				1	2	3	4	5	6	7	8	9	10	11	12						
ADDITIONAL AUTHORIZATION LISTS																					
4240-00-258-2054 (D)	GOGGLES, INDUSTRIAL (LASER SAFETY GOGGLES)	1																			
	LGA (16561) LGA																				
6130-01-041-3490 (N)	BATTERY CHARGER PP-7286/U (80058)	1																			

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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1 JAN 80

CURRENT AS OF 2 SEPTEMBER 1981.

TM 11-5860-201-10-HR

By Order of the Secretary of the Army :

Official:

ROBERT M. JOYCE
Brigadier General, United States Army
The Adjutant General

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

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)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

BE EXACT... PIN-POINT WHERE IT IS

PAGE NO.

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:

DA FORM 2028-2
1 JUL 79

PREVIOUS EDITIONS ARE OBSOLETE.

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

WEIGHT MEASURE

1 Centimeter = 10 Millimeters = 0.01 Meters = 0.3937 Inches
 1 Meter = 100 Centimeters = 1000 Millimeters = 39.37 Inches
 1 Kilometer = 1000 Meters = 0.621 Miles

WEIGHTS

1 Gram = 0.001 Kilograms = 1000 Milligrams = 0.035 Ounces
 1 Kilogram = 1000 Grams = 2.2 lb.
 1 Metric Ton = 1000 Kilograms = 1 Megagram = 1.1 Short Tons

LIQUID MEASURE

1 Milliliter = 0.001 Liters = 0.0338 Fluid Ounces
 1 Liter = 1000 Milliliters = 33.82 Fluid Ounces

SQUARE MEASURE

1 Sq. Centimeter = 100 Sq. Millimeters = 0.155 Sq. Inches
 1 Sq. Meter = 10,000 Sq. Centimeters = 10.76 Sq. Feet
 1 Sq. Kilometer = 1,000,000 Sq. Meters = 0.386 Sq. Miles

CUBIC MEASURE

1 Cu. Centimeter = 1000 Cu. Millimeters = 0.06 Cu. Inches
 1 Cu. Meter = 1,000,000 Cu. Centimeters = 35.31 Cu. Feet

TEMPERATURE

$5/9(^{\circ}\text{F} - 32) = ^{\circ}\text{C}$
 212° Fahrenheit is equivalent to 100° Celsius
 90° Fahrenheit is equivalent to 32.2° Celsius
 32° Fahrenheit is equivalent to 0° Celsius
 $9/5^{\circ}\text{C} + 32 = ^{\circ}\text{F}$

APPROXIMATE CONVERSION FACTORS

TO CHANGE	TO	MULTIPLY BY
Inches	Centimeters	2.540
Feet	Meters	0.305
Yards	Meters	0.914
Miles	Kilometers	1.609
Square Inches	Square Centimeters	6.451
Square Feet	Square Meters	0.093
Square Yards	Square Meters	0.836
Square Miles	Square Kilometers	2.590
Acres	Square Hectometers	0.405
Cubic Feet	Cubic Meters	0.028
Cubic Yards	Cubic Meters	0.765
Fluid Ounces	Milliliters	29.573
its	Liters	0.473
arts	Liters	0.946
allons	Liters	3.785
Ounces	Grams	28.349
Pounds	Kilograms	0.454
Short Tons	Metric Tons	0.907
Pound-Feet	Newton-Meters	1.356
Pounds per Square Inch	Kilopascals	6.895
Miles per Gallon	Kilometers per Liter	0.425
Miles per Hour	Kilometers per Hour	1.609

TO CHANGE	TO	MULTIPLY BY
Centimeters	Inches	0.394
Meters	Feet	3.280
Meters	Yards	1.094
Kilometers	Miles	0.621
Square Centimeters	Square Inches	0.155
Square Meters	Square Feet	10.764
Square Meters	Square Yards	1.196
Square Kilometers	Square Miles	0.386
Square Hectometers	Acres	2.471
Cubic Meters	Cubic Feet	35.315
Cubic Meters	Cubic Yards	1.308
Milliliters	Fluid Ounces	0.034
Liters	Pints	2.113
Liters	Quarts	1.057
ers	Gallons	0.264
ms	Ounces	0.035
ograms	Pounds	2.205
Metric Tons	Short Tons	1.102
Newton-Meters	Pounds-Feet	0.738
Kilopascals	Pounds per Square Inch	0.145
ometers per Liter	Miles per Gallon	2.354
ometers per Hour	Miles per Hour	0.621



