
TECHNICAL MANUAL

HAND RECEIPT

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

FOR

SEARCHLIGHT SET, INFRARED AN/VSS-3A
(NSN 5855-00-177-3529 AND NSN 5855-00-405-0404)

This publication is a courtesy quick copy
from the UNITED STATES ARMY
PUBLICATIONS CENTER, ST. LOUIS, MISSOURI,
to meet your needs while we are replenish-
ing our regular stock.

HEADQUARTERS, DEPARTMENT OF THE ARMY
31 MARCH 1981

HAND RECEIPT

TM 11-5855-217-12-1-HR

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 31 March 1981

**HAND RECEIPT
COVERING CONTENT OF COMPONENTS OF END ITEM (COE)
BASIC ISSUE ITEMS (BIL), AND ADDITIONAL AUTHORIZATION LIST (AAL)
FOR**

**SEARCHLIGHT SET, INFRARED AN/VSS-3A
(NSN 5855-00-177-3529 AND NSN 5855-00-405-0404)**

Current as of 31 March 1981

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 Bland Forms) should be mailed direct to Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ Fort Monmouth, NJ 07703. A reply will be furnished direct to you.

TABLE OF CONTENTS

	Page
SECTION I. Introduction	1
II. Hand Receipt	2

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 Searchlight Set, Infrared AN/VSS-3A, FSN 5855-00-177-3529 and FSN 5855-00-405-0404.

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 11-5855-217-12-1. The listings consist of exactly the same items and are in the same sequence as those listings in TM 11-5855-217-12-1.

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, organization 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:

COMMANDER
US Army AG Publications Center
ATTN: AGDL-OD
1656 Woodson Road .
St. Louis, MO. 63114

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, 5210,5220 and 5280; and any other nonconsumable with a price in excess of \$50.00 not already "N".
- (X) Non Expandable 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 (RSTL).

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

Following is the Hand Receipt for Searchlight Set, Infrared AN/VSS-3A NSN 5855-00-177-3529 and NSN 5855-00-405-0404.

HAND RECEIPT NUMBER NO. <small>FOR USE BY THE MILITARY AND AIR FORCE</small>		FROM:		TO: Hand Receipt File No.														
Following last item, state in each balance column the type of action (e.g. issue, turn-in, destroy, etc.) producing this balance, date of action, and signature.		CATALOG No		CURR OF ALW ITEM														
		TM 11-5895-217-12-1		AN/VSS-3A														
Stock No	ITEM DESCRIPTION	QTY	U.S.	BALANCE														
				1	2	3	4	5	6	7	8	9	10	11	12			
5855-00-177-3529	(N) SEARCHLIGHT SET, INFRARED AN/VSS-3A																	
	COMPONENTS OF END ITEM (COEI)																	
	CONSISTING OF:																	
5855-00-177-3528	(X) SEARCHLIGHT, INFRARED MX-8272A/VSS-3	1																
5855-00-177-3525	(X) CONTROL, SEARCHLIGHT SET C-7905A/VSS-3	1																
5855-00-177-3527	(X) CONTROL, SEARCHLIGHT SET C-7906A/VSS-3	1																
5855-00-405-0404	(N) SEARCHLIGHT SET, INFRARED AN/VSS-3A																	
	CONSISTING OF:																	
5855-00-189-6066	(X) SEARCHLIGHT, INFRARED MX-8272B/VSS-3	1																
5855-00-189-6065	(X) CONTROL, SEARCHLIGHT SET C-7905B/VSS-3	1																
5855-00-451-5224	(X) CONTROL, SEARCHLIGHT SET C-7906B/VSS-3	1																
	NOTE: ALL OF THE ITEMS LISTED ABOVE ARE INTERCHANGEABLE.																	
<small>F - Total authorized for Hand Receipts (to be authorized per item for Hand Receipt Abstracts.) C - Current operating allowance for Hand Receipts. (To be authorized for Hand Receipt Abstracts.)</small>				PAGE No.														
				NO. OF PAGES 5														

TM 11-5895-217-12-1-HR

DA FORM 2062

CURRENT AS OF 31 MARCH 1981

STOCK NO.	ITEM DESCRIPTION	QTY (#)	COST (\$)	BALANCE													
				1	2	3	4	5	6	7	8	9	10	11	12		
	(COEI) - CONTINUED																
5855-00-114-4949	(X) INSTALLATION KIT M551 (FOR USE ON ARMORED RECONNAISSANCE/AIRBORNE ASSAULT VEHICLE M551)																
	CONSISTING OF:																
5855-00-135-0162	(X) SEARCHLIGHT SUPPORT	1															
5310-00-767-9425	(X) FLAT WASHER	4															
5305-00-716-8186	(X) CAP SCREW	4															
5855-00-110-3541	(X) QUICK DISCONNECT PIN	3															
5995-00-135-0081	(X) CABLE ASSEMBLY, POWER, ELECTRICAL CX-1193/VSS-3	1															
5305-00-052-6456	(X) CAP SCREW	4															
5310-00-721-7809	(X) LOCK WASHER	4															
5305-00-269-2803	(X) CAP SCREW, HEXAGON	4															
5310-00-061-1258	(X) LOCK WASHER	4															
5855-00-114-4953	(X) INSTALLATION KIT M60 (FOR USE ON TANK, COMBAT, FULL TRACKED M60)	1															
	CONSISTING OF:																
5855-00-114-4954	(X) SEARCHLIGHT MOUNT ASSEMBLY	1															
T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Amounts. C - Current operating allowance for Hand Receipts. (b) Total authorized for Hand Receipt Amounts.													PAGE NO. 2 NO. OF PAGES 5				

TM 11-5855-217-12-1-HR

CURRENT AS OF 31 MARCH 1981

HAND RECEIPT/ANNEX NO.		FROM;		TO:														
For use of this form, see All 700-2 in the proposed agency in the office of the Deputy Chief of Staff for Logistics. 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.				Hand Receipt File No.														
				Fill in the following when this form is used as Hand Receipt Annex.														
		CATALOG NO		CURR OF ALW			ITEM											
		TM 11-5895-217-12-1					AN/VSS-3A											
STOCK NO	ITEM DESCRIPTION	T (a)	C (b)	BALANCE														
				1	2	3	4	5	6	7	8	9	10	11	12			
	(COEI) - CONTINUED																	
5310-00-767-9425	(X) FLAT WASHER	4																
5305-00-725-4183	(X) CAP SCREW	4																
5995-00-177-3562	(X) CABLE ASSEMBLY, POWER, ELECTRICAL	1																
	SC-D-647380																	
5310-00-004-5033	(X) LOCK WASHER	4																
5305-00-269-3209	(X) CAP SCREW	4																
5310-00-891-1749	(X) HEX NUT	4																
5305-00-995-3444	(X) PAN HEAD SCREW	4																
5310-00-045-3296	(X) LOCK WASHER	4																
5310-00-809-8546	(X) FLAT WASHER	4																

5

TM 11-5855-217-12-1-HR

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.

PAGE No 3
 No. OF PAGES 5

STOCK NO.	ITEM DESCRIPTION	LT	SC	BALANCE													
				1	2	3	4	5	6	7	8	9	10	11	12		
	BASIC ISSUE ITEMS (BII)																
5975-00-123-1527	(X) COVER ASSEMBLY, SEARCHLIGHT SC-D-647202-1 (80063)	1															
	ADDITIONAL AUTHORIZATION LIST (AAL)																
6250-00-134-1757	(X) EXTRACTOR ASSEMBLY, RSI SC-D-646813 (80063)	1															

6

TM 11-5855-217-12-1-HR

T - Total authorized for Stock Strength. (a) Authorized per item for Stock Strength Analysis.
 C - Current (official) authorized for Stock Strength. (a) Total authorized for Stock Strength Analysis.

By Order of the Secretary of the Army:

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

Official:

J. C. PENNINGTON
Major General, United States Army
The Adjutant General

DISTRIBUTION:

Active Army:

HISA (Ft Monmouth) (2)
USAINSCOM (2)
COE (1)
TSG (1)
USAARENBD (1)
DARCOM (1)
TRADOC (2)
OS MAJ COMD (2)
TECOM (2)
USACC (2)
Armies (2)
Corps (2)
Svc Colleges (1)
USASIGS (2)
USAADS (2)
USAFAS (2)

USAARMS (2)
USAIS (2)
USAES (2)
USAICS (2)
MAAG (1)
USARMIS (1)
USARERDAA (1)
USAERDAW (1)
Ft Carson (2)
Ft Gillem (2)
Ft Gordon (2)
Ft Richardson (CERCOM Oft) (2)
Units org under fol TOE
29-207 (1)
29.610 (1)

NC: State AG (3); Units — Units Same As Active Army Except Allowance is One Copy Per Unit.

USAR: None

For explanation of abbreviation used, see AR 310-50.

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 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

THE METRIC SYSTEM AND EQUIVALENTS

LENGTH 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

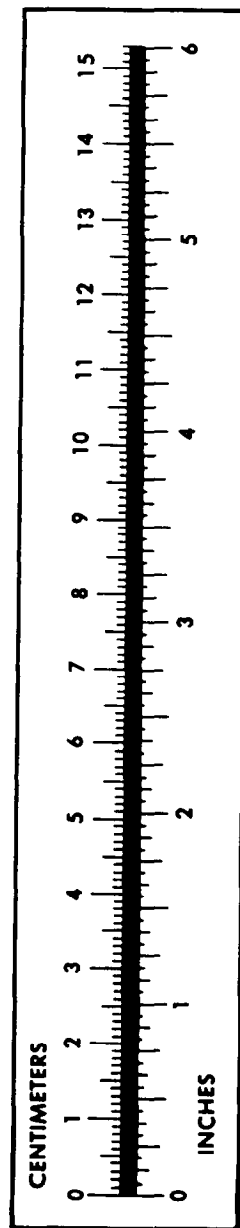
TEMPERATURE

$5/9(^{\circ}\text{F} - 32) = ^{\circ}\text{C}$
 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



PIN: 048463-000

This fine document...

Was brought to you by me:



[Liberated Manuals -- free army and government manuals](#)

Why do I do it? I am tired of sleazy CD-ROM sellers, who take publicly available information, slap “watermarks” and other junk on it, and sell it. Those masters of search engine manipulation make sure that their sites that sell free information, come up first in search engines. They did not create it... They did not even scan it... Why should they get your money? Why are not letting you give those free manuals to your friends?

I am setting this document FREE. This document was made by the US Government and is NOT protected by Copyright. Feel free to share, republish, sell and so on.

I am not asking you for donations, fees or handouts. If you can, please provide a link to liberatedmanuals.com, so that free manuals come up first in search engines:

<A HREF=<http://www.liberatedmanuals.com/>>Free Military and Government Manuals

- Sincerely
Igor Chudov
<http://igor.chudov.com/>
- [Chicago Machinery Movers](#)