

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

**FOR**

**PLATOON EARLY WARNING SYSTEM**

**AN/TRS-2(V)1**

**(NSN 5895-01-063-8103)**

**AN/TRS-2(V)2**

**(NSN 5895-01-073-9032)**

**AN/TRS-2(V)3**

**(NSN 5895-01-063-8104)**

**AN/TRS-2(V)4**

**(NSN 5895-01-068-6747)**

**AN/TRS-2(V)5**

**(NSN 5895-01-068-6748)**

**AN/TRS-2(V)6**

**(NSN 5895-01-068-6749)**

---

**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**20 JULY 1981**

Hand Receipt

TM 11-5895-1047-10-HR)



HEADQUARTERS  
DEPARTMENT OF THE ARMY  
Washington, DC, 20 July 1981

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

**PLATOON EARLY WARNING SYSTEM**

**AN/TRS-2(V)1**

**(NSN 5895-01-063-8103)**

**AN/TRS-2(V)2**

**(NSN 5895-01-073-9032)**

**AN/TRS-2(V)3**

**(NSN 5895-01-063-8104)**

**AN/TRS-2(V)4**

**(NSN 5895-01-068-6747)**

**AN/TRS-2(V)5**

**(NSN 5895-01-068-6748)**

**AN/TRS-2(V)6**

**(NSN 5895-01-068-6749)**

Current as of 20 July 1981

**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, 07703.

A reply will be furnished to you.

Section I. INTRODUCTION .....	Page 1
Section II. HAND RECEIPT .....	3

## 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 AN/TRS-2(V).

### 2. General

*a.* Section II is the overprinted DA Form 2062 which lists the line item entry for the End Item and the content of COEI, BII, and AAL extracted from TM 11-5895-1047-10. The listings consist of exactly the same items and are in the same sequence as those listings in TM 11-5895-1047-10.

*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 US Army Adjutant General Publication 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)

Refer to Chapter 2, AR 710-2. Additional information required listed below:

#### 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.

*a.* Hand receipts shall identify the accounting requirements status of all line item entries via the description column for each item: i.e., the first entry in the description column 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: Item 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".

*b.* Authorization documents are as follows:

(1) Components of End Item (COEI) are authorized by the applicable Repair Parts and Special Tools List (RPSTL).

(2) Basic Issue Items (BII) are authorized by the applicable operator's manual.

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

## Section II. HAND RECEIPT

(Next Printed Page is 3)

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.													
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 11-5895-1047-10		CURR OF ALW		ITEM PLATOON EARLY WARNING SYSTEM (PEWS)											
STOCK NO	ITEM DESCRIPTION	T' (a)	C' (t)	BALANCE													
				1	2	3	4	5	6	7	8	9	10	11	12		
5895-01-063-8103	(N) AN/TRS-2(V)1																
5895-01-073-9032	(N) AN/TRS-2(V)2																
5895-01-063-8104	(N) AN/TRS-2(V)3																
5895-01-068-6747	(N) AN/TRS-2(V)4																
5895-01-068-6748	(N) AN/TRS-2(V)5																
5895-01-068-6749	(N) AN/TRS-2(V)6																
	COMPONENTS OF END ITEM (COEI)																
5895-01-068-6854	(N) R-1808(V)1/TRS-2(V)																
5895-01-068-8577	(N) R-1808(V)2/TRS-2(V)																
5895-01-068-8578	(N) R-1808(V)3/TRS-2(V)																
5895-01-068-6855	(N) R-1808(V)4/TRS-2(V)																
5895-01-080-1657	(N) R-1808(V)5/TRS-2(V)																
5895-01-064-2734	(N) R-1808(V)6/TRS-2(V)																
5895-01-075-0071	(N) MX-9738/TRS-2(V)	2															
5975-01-079-7927	(N) GROUNDING ROD	2															

T' - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annexes.  
 C - Current operating allowance for Hand Receipts. (t) Total authorized for Hand Receipt Annexes.

PAGE NO. 1  
 NO. OF PAGES 3

TM 11-5895-1047-10-HR



<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:									
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 11-5895-1047-10				CURR OF ALW		ITEM PLATOON EARLY WARNING SYSTEM (PEWS)							
STOCK NO	ITEM DESCRIPTION ADDITIONAL AUTHORIZATION LIST (AAL)	T' (a)	C' (i)	BALANCE											
				1	2	3	4	5	6	7	8	9	10	11	12
6135-00-850-3177	(X) BATTERY, DRY BA-90/U														
6135-01-063-1978	(X) BATTERY, DRY BA-3090/U														
5180-00-408-1859	(D) TOOL KIT, TE-33														
3895-00-089-7279	(X) DISPENSER, CABLE MX-6895/TT														
3895-00-039-7278	(X) DISPENSER, CABLE MX-6894/TT														
THOSE NSNS INDICATED BY AN "X" IN THE ARC ON HAND RECEIPT PAGES															
NEED NOT BE COUNTED UNDER THE INVENTORY PROVISION OF PARA 2-10, AR 710-2. ITEMS WILL BE ORDERED AS REQUIRED.															
<small>T' - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annexes.</small>										PAGE NO		3			
<small>C' - Current operating allowance for Hand Receipts. (i) Total authorized for Hand Receipt Annexes.</small>										NO. OF PAGES		3			

TM 11-5895-1047-10-HR

By Order of the Secretary of the Army:

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

Official:

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

DISTRIBUTION:

*Active Army:*

HISA (Ft Monmouth) (15)  
USAINSCOM (2)  
COE (1)  
TSC (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 (1)  
MAAG (1)  
USARMIS (1)  
USAERDAA (1)  
USAERDAW (1)  
Ft Carson (2)  
Ft Gordon (2)  
Ft Gillem (2)  
Ft Richardson (CERCOM Ofc) (2)  
Units org under fol TOE: (2)  
29-207  
29-610

*NG:* None

*USAR:* None

For explanation of abbreviations 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

## 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

**PIN: 049445-000**

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](http://liberatedmanuals.com), so that free manuals come up first in search engines:

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

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