HAND RECEIPT MANUAL

COVERING END ITEM/COMPONENTS OF END ITEM (COEI), BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL) FOR

NIGHT VISION SIGHT, TRIPOD MOUNTED AN/TVS-4 (NSN 5855-00-906-0994) AND AN/TVS-4A (NSN 5855-00-760-3870) LIN N15518

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HEADQUARTERS, DEPARTMENT OF THE ARMY

14 JUNE 1979

HAND RECEIPT

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

NIGHT VISION SIGHT, TRIPOD MOUNTED AN/TVS-4 (NSN 5855-00-906-0994)

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REPORTING OF ERRORS

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, NJ 07703. A reply will be furnished direct to you.

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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 Night Vision Sight, Tripod Mounted AN/TVS-4 and AN/TVS-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 TM 11-5855-237-13. 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 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:

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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'(a). Quantity of each item as listed in the COEI, BII, and AAL.

i. $C^{2}(t)$. 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 intitials will be lined out and new hand receipt holder will initial each page.

Section II. HAND RECEIPT

Following is hand receipt for Night Vision Sight, Tripod Mounted AN/TVS-4 or AN/TVS-4A.

| For is 1 | HAND RECEIPT/ANNEX NO. use of this form, see AR 710-2; the proponent agency he office of the Deputy Chief of Staff for Logistics. | FR |)M : | | | | | | Т | O: Hand | Rece | ipt Fi | le No. | | |
|--|--|-----|-------------|-----------------|-------|----------|------------|---|---------|------------|------|--------------|--------|--------|-----|
| Following last item, st inventory, etc.) produc | ate in each balance column the type of action (e.g. issue, turn-in, ring this balance, date of action, and signature. | CAT | ALOG | NO | ollow | | . <u>.</u> | | | TEM A | N∕TV | | | Ann | ex. |
| STOCK NO | END ITEM/COMPONENTS OF END ITEM (COEI) | | с: (;) | | 2 | | | | BAL | | | | 10 | 11 | 12 |
| 5855-00-138-2346 | ADAPTER ASSEMBLY | 1 | | | | | | | - | <u> </u> | | - | | | |
| 5855 -00 -4 51 -6155 | CASE, CY-6359A/TVS-4 | 1 | | | | | [| | | | 1 | * | | | |
| 5855-00-937-2187 | COVER ASSEMBLY, EYEPIECE | 1 | | | | | | | | | | | | | |
| 5855 -00 -937 -2188 | COVER ASSEMBLY, OBJECTIVE | 1 | | | | | | | | | | | | | |
| 5855-00-053-3142 | NIGHT VISION SIGHT, MX-9701A/TVS-4 | 1 | | | | | | | | | | | | | |
| | BASIC ISSUE ITEMS (BII) | | | | | | | | | | | | | | - |
| 6230-00-171-3362 | PENLIGHT | 1 | | | | | | | | | | | | | |
| 5855 -00 -937 -2182 | LEG | 1 | | | | | | | | | | | | | |
| 8020-00-409-3000 | LENS, BRUSH | 1 | | | | | | | | | | | | | |
| 6640 -00 -240 -5851 | PAPER, LENS | 1 | | | | | | | | | | | | | |
| | ADDITIONAL AUTHORIZATION LIST (AAL) | + | | | | | | | | | | | | | |
| 6135-00-926-0827 | *BATTERY, DRY BA-1100/U | 1 | | | 1 | | | † | 1 | | | | | | |
| 6135-00-120-1030 | *BATTERY, DRY BA-58 | 2 | | | | | | | [| | | | | | |
| | 'T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Received C - Current operating allowance for Hand Receipts. (t) Total authorized for Ha | | | NE <i>S</i> ES. | • | . | | | | | | E NO OF P | AGES | 1 2 | |



| STOCK No | ITEM DESCRIPTION | Т | C | | | - 2 | á | ž | BAL | ANÇE | | - 0 | 10 | 11 | 19 |
|------------------|---|-----|-----|----------|---|-----|---|---|-----|-------|---|----------------|-----|----|----|
| | | (a) | (c) | 1 | Z | 3 | 4 | Э | 0 | , | ð | 3 | 10 | 11 | 16 |
| 5855-00-149-0766 | EYEPIECE ASSEMBLY, BIOCULAR SU-100/TVS-4 | 1 | | | | | | | | | | | | | |
| 6675-00-222-2505 | TRIPOD AMERICAN TYPE GG-T-621 | 1 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | * DRY BATTERIES SHOWN ARE USED WITH THE | | | | | | | | | | | | | | |
| | EQUIPMENT THEY WILL NOT BE PRESHIPPED | | | | | | | | | | | | | | |
| | AUTOMATICALLY BUT ARE TO BE REQUISITIONED | | | | | | | | | | | | | | |
| | IN QUANTITIES NECESSARY FOR THE PARTICULAR | | | | | | | | | | | | | | |
| | ORGANIZATION IN ACCORDANCE WITH SB 11-6. | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | T - Total allowance for Hand Receipt (a) Authorized per item for Hand Receip C - Current operating allowance for Hand Receipts (t) Total authorized for Ha | | | Annexes. | | | | | | | | ge No. DFPA | GES | 2 | |

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| | | |

NG: State AG (3); Unita — Same as Active Army except allowance is one per unit. USAR: None

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

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THE METRIC SYSTEM AND EQUIVALENTS

'NEAR MEASURE

. 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

VEIGHTS

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

APPROXIMATE CONVERSION FACTORS

| APPROXIMATE | | |
|--|---|--|
| TO CHANGE | το | MULTIPLY BY |
| Inches | Centimeters | 2.540 |
| Feet | Meters | 0.305 |
| Yards | Meters | 0.914 |
| Miles | Kilometers | 1.609 |
| Square Inches | Square Centimeters | |
| Square Feet | Square Meters | |
| Square Yards | Square Meters | |
| Square Miles | Square Kilometers | |
| Acres | Square Hectometers | 0.405 |
| Cubic Feet | Cubic Meters | 0.028 |
| Cubic Yards | Cubic Meters | |
| Fluid Ounces | Milliliters | |
| 1ts | Liters | |
| arts | Liters | |
| allons | Liters | |
| Ounces | Grams | |
| Pounds | Kilograms | |
| Short Tons | Metric Tons | |
| Pound-Feet | Newton-Meters | |
| Pounds per Square Inch | Kilopascals | |
| Miles per Gallon | Kilometers per Liter | |
| Miles per Hour | Kilometers per Hour | 1 609 |
| sense per mout the sense the sense of the se | Hiometers per Hour | 1.000 |
| | | |
| TO CHANGE | то | MULTIPLY BY |
| TO CHANGE Centimeters | TO Inches | |
| | | 0.394 |
| Centimeters | Inches | 0.394 3.280 |
| Centimeters Meters Meters Kilometers | Inches Feet Yards Miles | 0.394 3.280 1.094 0.621 |
| Centimeters Meters Meters. | Inches Feet Yards | 0.394 3.280 1.094 0.621 |
| Centimeters . Meters. Meters. Kilometers . Square Centimeters . Square Meters. | Inches Feet Yards Miles | 0.394 3.280 1.094 0.621 0.155 |
| Centimeters . Meters . Meters . Kilometers . Square Centimeters . Square Meters . Square Meters . | Inches Feet Yards Miles Square Inches Square Feet | 0.394 3.280 1.094 0.621 0.155 10.764 |
| Centimeters . Meters . Meters . Kilometers . Square Centimeters . Square Meters . Square Meters . | Inches Feet Yards Miles Square Inches Square Feet. Square Yards | 0.394 3.280 0.621 0.155 10.764 1.196 |
| Centimeters . Meters. Meters. Kilometers . Square Centimeters . Square Meters. | Inches Feet Yards Miles Square Inches Square Feet | 0.394 3.280 1.094 0.621 0.155 10.764 1.196 0.386 |
| Centimeters Meters Meters Kilometers Square Centimeters Square Meters Square Meters Square Kilometers | Inches Feet Yards Miles Square Inches Square Feet Square Yards Square Miles | 0.394 3.280 1.094 0.621 0.155 10.764 1.196 0.386 2.471 |
| Centimeters Meters Meters Kilometers Square Centimeters Square Meters Square Meters Square Kilometers Square Hectometers | Inches Feet Yards Miles Square Inches Square Feet Square Yards Square Miles Acres | 0.394 3.280 1.094 0.621 0.155 10.764 1.196 0.386 2.471 35.315 |
| Centimeters Meters Meters Kilometers Square Centimeters Square Meters Square Meters Square Meters Square Kilometers Square Hectometers Cubic Meters | Inches Feet Yards Miles Square Inches Square Feet Square Yards Square Miles Acres Cubic Feet | 0.394 3.280 1.094 0.621 0.155 10.764 1.196 0.386 2.471 35.315 1.308 |
| Centimeters . Meters . Meters . Kilometers . Square Centimeters . Square Meters . Square Meters . Square Kilometers . Square Hectometers . Cubic Meters . Cubic Meters . Milliliters . Liters . | Inches Feet Yards Miles Square Inches Square Feet Square Yards Square Miles Acres Cubic Feet Cubic Yards | 0.394 3.280 1.094 0.621 0.155 10.764 1.196 0.386 2.471 35.315 1.308 0.34 |
| Centimeters Meters Meters Square Centimeters Square Meters Square Meters Square Meters Square Kilometers Square Hectometers Cubic Meters Cubic Meters Milliliters | Inches Feet Yards Miles Square Inches Square Feet Square Yards Square Miles Acres Cubic Feet Cubic Feet Fluid Ounces | 0.394 3.280 1.094 0.621 0.155 10.764 1.196 0.386 2.471 35.315 1.308 0.034 2.113 |
| Centimeters . Meters . Meters . Kilometers . Square Centimeters . Square Meters . Square Meters . Square Kilometers . Square Hectometers . Cubic Meters . Cubic Meters . Milliliters . Liters . | Inches Feet Yards Miles Square Inches Square Feet Square Yards Square Miles Acres Cubic Feet Cubic Feet Cubic Yards Fluid Ounces Pints | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |
| Centimeters . Meters . Meters . Kilometers . Square Centimeters . Square Meters . Square Meters . Square Kilometers . Square Hectometers . Cubic Meters . Cubic Meters . Milliliters . Liters . Liters . | Inches Feet Yards Miles Square Inches Square Feet. Square Yards Square Miles. Acres Cubic Feet Cubic Feet Cubic Yards. Fluid Ounces Pints. Quarts | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |
| Centimeters . Meters . Meters . Kilometers . Square Centimeters . Square Meters . Square Meters . Square Kilometers . Square Hectometers . Cubic Meters . Cubic Meters . Milliliters . Liters . Liters . 'ers . | Inches Feet Yards Miles Square Inches Square Feet Square Yards Square Miles Acres Cubic Feet Cubic Yards Fluid Ounces Pints. Quarts Gallons | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |
| Centimeters . Meters . Meters . Kilometers . Square Centimeters . Square Meters . Square Meters . Square Meters . Square Hectometers . Cubic Meters . Cubic Meters . Milliliters . Liters . Liters . ograms . Metric Tons . | Inches Feet Yards Miles Square Inches Square Feet Square Yards Square Miles Acres Cubic Feet Cubic Feet Cubic Yards Fluid Ounces Pints Quarts Gallons Ounces Pounds | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |
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| Centimeters Meters Meters Square Centimeters Square Meters Square Meters Square Meters Square Hectometers Cubic Meters Cubic Meters Cubic Meters Liters Liters Square Milliliters Liters Square Meters Meters Square Meters Square Metric Tons Newton-Meters | Inches Feet Yards Miles Square Inches Square Feet Square Yards Square Miles Acres Cubic Feet Cubic Feet Cubic Yards Fluid Ounces Pints Quarts Gallons Ounces Pounds Short Tons Pounds-Feet | $\begin{array}{c} 0.394\\ 3.280\\ 1.094\\ 0.621\\ 0.155\\ 10.764\\ 1.196\\ 3.386\\ 2.471\\ 35.315\\ 1.308\\ 0.034\\ 2.113\\ 1.057\\ 0.264\\ 0.035\\ 2.205\\ 1.102\\ 0.738\\ \end{array}$ |
| Centimeters . Meters . Meters . Square Centimeters . Square Meters . Square Meters . Square Meters . Square Hectometers . Cubic Meters . Cubic Meters . Cubic Meters . Milliliters . Liters . Liters . ograms . Metric Tons . Newton-Meters . Kilopascals . | Inches Feet | $\begin{array}{c} 0.394\\ 3.280\\ 1.094\\ 0.621\\ 0.155\\ 10.764\\ 1.196\\ 0.386\\ 2.471\\ 35.315\\ 1.308\\ 0.034\\ 2.113\\ 1.057\\ 0.264\\ 0.035\\ 2.205\\ 1.102\\ 0.738\\ 0.145\\ \end{array}$ |
| Centimeters Meters Meters Square Centimeters Square Meters Square Meters Square Meters Square Hectometers Cubic Meters Cubic Meters Cubic Meters Liters Liters Square Milliliters Liters Square Meters Meters Square Meters Square Metric Tons Newton-Meters | Inches Feet Yards Miles Square Inches Square Feet Square Yards Square Miles Acres Cubic Feet Cubic Feet Cubic Yards Fluid Ounces Pints Quarts Gallons Ounces Pounds Short Tons Pounds-Feet | $\begin{array}{c} 0.394\\ 3.280\\ 1.094\\ 0.621\\ 0.155\\ 10.764\\ 1.196\\ 0.386\\ 2.471\\ 35.315\\ 1.308\\ 0.034\\ 2.113\\ 1.057\\ 0.264\\ 0.035\\ 2.205\\ 1.102\\ 0.738\\ 0.145\\ 2.354\\ \end{array}$ |

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

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

212° Fahrenheit is evuivalent to 100° Celsius

90° Fahrenheit is equivalent to 32.2° Celsius

32° Fahrenheit is equivalent to 0° Celsius

 $9/5C^{\circ} + 32 = {}^{\circ}F$



PIN: 041819-000