

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

**FOR**

**SEMITRAILER, VAN: SATELLITE TERMINAL**  
**OPERATOR, 10-TON, 4 WHEEL, XM971E2**  
**(2330-01-163-5025)**

**SEMITRAILER, VAN: SATELLITE TERMINAL**  
**MAINTENANCE & SUPPLY,**  
**10-TON, 4 WHEEL, XM971E3**  
**(2330-01-163-5026)**

**MILLER TRAILERS, INC.**  
**DAAE07-R2-C-5817**

Hand Receipt  
TM 9-2330-373-14 & P-HR

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D. C.  
13 FEBRUARY 1987

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

FOR

SEMITRAILER, VAN: SATELLITE TERMINAL  
OPERATOR, XM971E2  
(2330-01-163-5025)

SEMITRAILER, VAN: SATELLITE TERMINAL  
MAINTENANCE & SUPPLY, XM971E3  
(2330-01-163-5026)

**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 Equipment Publications and Blank Forms), or DA Form 2028-2 located in the back of this publication direct to: US Army Tank-Automotive Command, ATTN: AMSTA-MB, Warren, MI 48397-5000. A reply will be sent to you.

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**HAND RECEIPT FOR CONTENTS OF  
COMPONENTS OF END ITEM (COEI), BASIC ISSUE ITEMS (BII), AND  
ADDITIONAL AUTHORIZATION LIST ITEMS FOR  
SEMITRAILER, VAN: SATELLITE TERMINAL  
OPERATOR, XM971E2  
SEMITRAILER, VAN: SATELLITE TERMINAL  
MAINTENANCE & SUPPLY, XM971E3**

**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 Semitrailer, Van: Satellite Terminal Operator, XM971E2 and Semitrailer, Van: Satellite Terminal Maintenance & Supply, XM971E3.

**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 9-2330-373-14 & P. The listings consist of exactly the same items and are in the same sequence as those listings in TM 9-2330-373-14 & P.

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:  
Commander, U.S. Army 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)

Refer to chapter 2, AR 710-2. Additional information required to complete DA Form 2062 is listed below:

a. Hand receipts shall identify the accounting requirement 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 in "N".

(X) for Expendable:

Items regardless of type classification or price and which are consumed in use. It 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.

### 4. SPECIAL INFORMATION

Not applicable

## SECTION II

TM 9-2350-285-10-HR

<b>HAND RECEIPT/ANNEX NUMBER</b> <i>For use of this form, see DA PAM 710-2-1.</i> <i>The proponent agency is ODCSLOG.</i>		FROM:		TO:		HAND RECEIPT NUMBER	
FOR ANNEX CR ONLY	END ITEM STOCK NUMBER 2330-01-163-5025/6	END ITEM DESCRIPTION <b>SEMITRAILER, VAN</b>	TELEPHONE	PUBLICATION NUMBER <b>TM 9-2330-373-14 &amp; P</b>		PUBLICATION DATE	QUANTITY

  

STOCK NUMBER a.	ITEM DESCRIPTION b.	★ c	SEC d.	UI e.	QTY AUTH f	g. QUANTITY					
						A	B	C	D	E	F
2330-01-163-5025	(N) SEMITRAILER, VAN: 20-TON, XM971E2										
2330-01-163-5026	(N) SEMITRAIT.RR. VAN: 10-TON. XM971E3										
	Components of End Item (COEI)										
	NOT APPLICABLE										
	Basic Issue Items (BII)										
2510-01-031-4455	(N) ADAPTER: leveling, loading jack (19207)12307763	2									
8105-01-171-4739	(X) BAG: tiedown ring storage (19207)12307763	2									
2590-01-181-6331	(X) BRACE: loading jack (19207)12315736	4									
2640-00-060-3550	(X) CAP: pneumatic valve (96906)MS51375-1	1									
2540-01-052-6234	(X) CHOCK, WHEEL: (96906)MS52127-2	2									
9905-01-207-3508	(X) DECAL: emergency (19207)12331218	4									
5120-00-243-2419	(X) HANDLE: LEVELING JACK (80244)41W1541-10	2									

  

★ WHEN USED AS A:  
HAND RECEIPT, enter Hand Receipt Annex Number  
HAND RECEIPT FOR QUARTERS FURNITURE, enter Condition Codes  
HAND RECEIPT ANNEX/COMPONENTS RECEIPT, enter Accounting Requirements Code (ARC).

PAGE 1 OF 3 PAGES.

<b>HAND RECEIPT/ANNEX NUMBER</b> <i>For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.</i>		FROM:		TO:		HAND RECEIPT NUMBER	
FOR ANNEX CR ONLY	END ITEM STOCK NUMBER 2330-01-163-5025/6	END ITEM DESCRIPTION <b>SEMITRAILER, VAN</b>	TELEPHONE	PUBLICATION NUMBER <b>TM 9-2330-373-14 &amp; P</b>		PUBLICATION DATE	QUANTITY

  

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	★ <i>c</i>	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f</i>	g. QUANTITY					
						A	B	C	D	E	F
2540-01-049-5162	(N) HANDRAIL: ladder (19207)11646386	2 1									
2610-00-269-7383	(X) INNER TUBE: tire (81348)ZZ-I-550/900-20/  TR75A/ONCTR	1									
2590-01-185-0477	(X) JACK; aircraft loading (19207)12315735	2									
5120-00-224-7330	(X) JACK: hydraulic (06365)W253	1									
2540-01-092-4056	(N) LADDER: folding (19207)11684609	1									
2540-01-049-6350	(N) LADDER: vehicle boarding (19207)11681466	1									
5310-00-763-8920	(X) NUT: jack brace (96906)MS51967-20	4									
5340-00-682-1505	(X) PADLOCK SET: (96906)MS21313-52	1									
1670-01-092-9236	(X) RING, TIEDOWN: (96906)MS21237-1B	30									
5305-01-201-0295	(X) SCREW: jack brace (96906)MS90726-248	4									
5305-00-051-0827	(X) SCREW: jack brace (96906)MS90725-164	4									
2590-01-207-6366	(N) SHOE: loading jack (19207)12315763	2									
2590-00-856-1952	(N) SHOE: vehicle support (19207)8747207	2									

★ WHEN USED AS A:  
HAND RECEIPT, enter Hand Receipt Annex Number  
HAND RECEIPT FOR QUARTERS FURNITURE, enter Condition Codes  
HAND RECEIPT ANNEX/COMPONENTS RECEIPT, enter Accounting Requirements Code (ARC).

<b>HAND RECEIPT/ANNEX NUMBER</b> <i>For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.</i>		FROM:		TO:		HAND RECEIPT NUMBER	
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STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	★ <i>c</i>	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f</i>	g. QUANTITY					
						A	B	C	D	E	F
2610-00-262-8677	(X) TIRE, PNEUMATIC: (81348)ZZ-T-381M/Group3/ 9.00-20/D/TBCC	1									
2640-00-810-5861	(X) VALVE CORE: inner tube (96906)MS51377-1	1									
2530-00-026-0265	(X) WHEEL: (19207)7389621	1									
5120-01-219-3393	(D) WRENCH, LUG: wheel nut (19207) 41-W-3838-30	1									
5120-00-138-3772	(D) WRENCH, RATCHET: loading jack (19207)12330872	2									

★ WHEN USED AS A:

HAND RECEIPT, enter Hand Receipt Annex Number

HAND RECEIPT FOR QUARTERS FURNITURE, enter Condition Codes

HAND RECEIPT ANNEX/COMPONENTS RECEIPT, enter Accounting Requirements Code (ARC).

By Order of the Secretary of the Army:

Official:

JOHN A. WICKHAM, JR.  
*General United States Army*  
*Chief of Staff*

R.L. DILWORTH  
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Distribution:

DA Form 12-39, Op, Org maint rqr for Semitrailer, Van Data Center, 10-Ton XM971, XM971E1, XM822E1.

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## 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 decagram = 10 grams = .35 ounce  
 1 hectogram = 10 decagrams = 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

<i>To change</i>	<i>To</i>	<i>Multiply by</i>	<i>To change</i>	<i>To</i>	<i>Multiply by</i>
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
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