

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

**FOR**

**COMPRESSOR UNIT, RECIPROCATING**  
**ELECTRIC**  
**25 CFM, 175 PSI**  
**(4310-01-090-5911)**

---

**HEADQUARTERS, DEPARTMENT OF THE ARMY**

**11 MAY 1981**

HAND RECEIPT

TM 5-4310-371-14-HR

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D.C., 11 May 1981

HAND RECEIPT  
COVERING CONTENTS OF  
COMPONENTS OF END ITEM (COEI), BASIC ISSUE ITEMS (BII),  
AND ADDITIONAL AUTHORIZATION LIST ITEMS (AAL)  
FOR  
COMPRESSOR UNIT, RECIPROCATING  
ELECTRIC  
25 CFM, 175 PSI  
(4310-01-090-5911)

---

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, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, located in the back of this manual, direct to: Commander, US Army Troop Support and Aviation Materiel Readiness Command, ATTN: DRSTS-MTT, 4300 Goodfellow Blvd., St. Louis, MO 63120. A reply will be furnished directly to you.

---

TABLE OF CONTENTS

	Page
Section I. Introduction .....	1
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 Compressor Unit.

**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 5-4310-371-14. The listings consist of exactly the same items and are in the same sequence as those listings in TM 5-4310-371-14.

**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 US Army AG Publications Center, 1655 Woodson Road, St. Louis, MO 63114, in accordance with Chapter 2, AR 310-2.

**3. Explanation of Blocks and Columns (DA Form 2062).** Refer to Chapter 2, AR 7,10-2. Additional information required to complete DA Form 2062 is listed below:

**a.** Hand receipts shall identify an Expendability (EXP)/Accounting Requirements Code (ARC), in

parentheses, as listed below and shall be the first entry in the item description column.

(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 FSCs 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".

**b.** Authorization documents are as follows:

(1) Components for 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 the appropriate MTOE, TDA, CTS, or JTA authorization documents.

Section II. HAND RECEIPT

<b>HAND RECEIPT/ANNEX NO.</b>					<b>FROM:</b>					<b>TO:</b>									
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, 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 5-4310-371-14					CURR OF ALW					ITEM Compressor Reciprocating, 25 CFM, 175 PSI				
STOCK NO.	ITEM DESCRIPTION	<sup>1</sup> T	<sup>2</sup> C	BALANCE															
		(a)	(t)	1	2	3	4	5	6	7	8	9	10	11	12				
	(N) SYSTEM/END ITEM, COMPONENTS OF END ITEM (COEI)																		
4720-00-874-3179	Hose Assembly	1																	
4910-00-030-2365	Inflator Assembly	1																	
	(D) BASIC ISSUE ITEMS (BII)																		
	TM 5-4310-371-14	1																	
	(X) ADDITIONAL AUTHORIZATION LIST (AAL)																		
4210-00-555-8837	Extinguisher, Fire	1																	
<sup>1</sup> T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annex.										PAGE NO.									
<sup>2</sup> C - Current operating allowance for Hand Receipts (t) Total authorized for Hand Receipt Annexes.										NO. OF PAGES									



By Order of the Secretary of the Army:

Official:

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

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

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25A, Operator Maintenance requirements for Air Compressors: 25 CFM.

☆ U. S. GOVERNMENT PRINTING OFFICE : 1995 O - 388-421 (02553)

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)  
**PFC JOHN DOE**  
**COA, 3d ENGINEER BN**  
**FT. LEONARD WOOD, MD 63108**  
 DATE SENT

PUBLICATION NUMBER <b>TM 5-4310-371-14-HR</b>	PUBLICATION DATE <b>11 May 81</b>	PUBLICATION TITLE <b>Compressor Unit, Reciprocating Electric 25 CFM, 175 PSI</b>
--	--------------------------------------	---

BE EXACT. PIN-POINT WHERE IT IS

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO
<b>6</b>	<b>2-1 a</b>		
<b>B1</b>		<b>4-3</b>	
<b>125</b>	<b>line 20</b>		

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

In line 6 of paragraph 2-1a the manual states the engine has 6 cylinders. The engine on my set only has 4 cylinders. Change the manual to show 4 cylinders.

Callout 16 on figure 4-3 is pointing at a bolt. In key to figure 4-3, item 16 is called a shim - Please correct one or the other.

I ordered a gasket, item 19 on figure B-16 by NSN 2 910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered, so the NSN is wrong. Please give me a good NSN

PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER

**JOHN DOE, PFC (268) 317-7111**

SIGN HERE

**JOHN DOE**

DA FORM 2028-2  
1 JUL 79

PREVIOUS EDITIONS ARE OBSOLETE.  
DRSTS-M Overprint 1, 1 Nov 80

PS--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS

TEAR ALONG PERFORATED LINE

REVERSE OF DA FORM 2028-2

Reverse of DRSTS-M Overprint 1,  
1 Nov 80

FILL IN YOUR  
UNIT'S ADDRESS



FOLD BACK

DEPARTMENT OF THE ARMY



OFFICIAL BUSINESS

COMMANDER  
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COMMAND  
ATTN: DRSTS-MTT  
4300 GOODFELLOW BOULEVARD  
ST. LOUIS, MO 63120

TEAR ALONG PERFORATED LINE



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

TM 5-4310-371-14-HR

PUBLICATION DATE

11 May 81

PUBLICATION TITLE

Compressor Unit,  
Reciprocating Electric 25 CFM,  
175 PSI

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.  
DRSTS-M Overprint 2, 1 Nov 80.

PS --IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR  
RECOMMENDATION MAKE A CARBON COPY OF THIS  
AND GIVE IT TO YOUR HEADQUARTERS

REVERSE OF DA FORM 2028-2

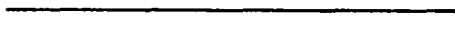
Reverse of DRSTS-M Overprint 1,  
1 Nov 80

FILL IN YOUR  
UNIT'S ADDRESS



FOLD BACK

DEPARTMENT OF THE ARMY



OFFICIAL BUSINESS

COMMANDER  
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COMMAND  
ATTN: DRSTS-MTT  
4300 GOODFELLOW BOULEVARD  
ST. LOUIS, MO 63120

TEAR ALONG PERFORATED LINE

## 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 decigram = 0.35 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

1 centiliter = 10 milliliters = .34 fluid ounce  
 1 deciliter = 10 centiliters = 3.38 fluid ounces  
 1 liter = 10 deciliters = 33.81 fluid ounces  
 1 dekaliter = 10 liters = 2.64 gallons  
 1 hectoliter = 10 dekaliters = 27.42 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 = 125.5 sq. inches  
 1 sq. meter (centare) = 100 sq decimeters = 10.76 sq. feet  
 1 sq. dekameter (are) = 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. decimeters = 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	centimeters	inches	.394
feet	meters	.305	meters	feet	3.280
yards	meters	.914	meters	yards	1.094
miles	kilometers	1.609	kilometers	miles	.621
square inches	square centimeters	6.451	square centimeters	square inches	.155
square feet	square meters	.093	square meters	square feet	10.764
square yards	square meters	.836	square meters	square yards	1.196
square miles	square kilometers	2.590	square kilometers	square miles	.386
acres	square hectometers	.405	square hectometers	acres	2.471
cubic feet	cubic meters	.028	cubic meters	cubic feet	35.315
cubic yards	cubic meters	.765	cubic meters	cubic yards	1.308
fluid ounces	milliliters	29.573	milliliters	fluid ounces	.034
pints	liters	.473	liters	pints	2.113
quarts	liters	.946	liters	quarts	1.057
gallons	liters	3.785	liters	gallons	.264
ounces	grams	28.349	grams	ounces	.035
pounds	kilograms	.454	kilograms	pounds	2.205
short tons	metric tons	.907	metric tons	short tons	1.102
pound-feet	newton-meters	1.356			
pounds-inches	newton-meters	.11296			

### Temperature (Exact)

°F Fahrenheit Temperature      5/9 (after subtracting 32)      Celsius Temperature      °C

**TM 5-4310-371-14-HR**

**PIN : 048909-000**