

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

**COMPRESSOR, AIR; RECIPROCATING,
ELECTRIC MOTOR DRIVEN
RECEIVER MOUNTED, 2 HP, 5CFM, 175 PSI
(INGERSOLL-RAND MODEL CM 234F2)
NATIONAL STOCK NO. 4310-00-604-4368**

H E A D Q U A R T E R S , D E P A R T M E N T O F T H E A R M Y

F E B R U A R Y 1 9 7 9

HAND RECEIPT

TM 5-4310-352-14-HR

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC 22 February 1979

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

FOR

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REPORTING OF ERRORS

You can improve this manual. If you find any mistakes or 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: U.S. Army Troop Support and Aviation Materiel Readiness Command, ATTN: DRSTS-MTPS, 4300 Goodfellow Boulevard, St. Louis, Missouri 63120. A reply will be furnished direct to you.

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SECTION I. INTRODUCTION1
II. HAND RECEIPT

SECTION I

INTRODUCTION

1. Scope

The publication provides a listing on an overprinted 2062 (Hand Receipt) of accountable System/End Item, Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) items related to Air Compressor.

2. General

Section II is the overprinted DA Form 2062 listing the End/COEI, BII, and AAL items extracted from TM 5-4310-

352-14. The listings consist of exactly the same items and are in the same sequence as those listings in TM 5-4310-352-14. The overprinted DA Form 2062 will eliminate manual preparation of the form and will assist organizational in inventorying and accounting for property as required by AR 710-2. Local reproduction of the overprinted DA Form 2062 is authorized. However, organizations will comply with local policies in the reproduction of DA Form 2062 by office copying equipment, field printing plant, or duplicating plant facilities. Additional copies of this publication may be requisitioned from:

Commander
US Army AG Publications Center
ATTN: AGDL-OD
1655 Woodson Road
St. Louis, MO 63114

3. Explanation of Blocks and Columns (DA Form 2062)

a. From. Enter the organization designation for which the property book is maintained.

b. To. Enter the unit identification code and the hand receipt file number or the unit receiving the property. The unit identification code is not normally known by the procuring activity. It will have to be added in the field.

c. Stock No. Enter the national stock number of the item described.

d. Item description. Enter nomenclature, any publication reference (to include issue date), and serial/USA number, if applicable, which will be useful to identify and control the item.

e. T¹ (a). Enter the total allowance authorized a hand receipt holder by a MTOE, TDA, or other authorized media (pencil entry).

f. C² (t). Leave blank.

g. Balance columns.

(1) Enter the total quantity possessed by the receiving unit 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 responsible individual.

(2) The individual receiving property will sign and date the appropriate balance column on the bottom of the last page below a drawn line as shown. When an inventory is taken, the column will be annotated "Per inventory".

h. Page No./No. of Pages. Hand receipt holder will date and initial each page number (only when two or more forms are involved). When hand receipt holders change, the old initials will be lined out and the new hand receipt holder will initial each page.

**SECTION II
HAND RECEIPT**

HAND RECEIPT/ANNEX NO. For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG		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 5-4310-352-14					CURR OF ALW			ITEM COMPRESSOR 5CFM, 175 PSI, EMD					
STOCK NO	ITEM DESCRIPTION	T' (a)	C' (t)	BALANCE											
				1	2	3	4	5	6	7	8	9	10	11	12
4910-00-030-2365	Inflator Assembly	1													
4720-00-879-3179	Hose Assembly	1													
	BASIC ISSUE ITEMS (BII)														
	NONE														
	ADDITIONAL AUTHORIZATION LIST (AAL)														
4210-00-555-8837	Extinguisher, Fire	1													
											PAGE NO. 1				
											NO. OF PAGES 1				

¹T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annexes.

²C - Current operating allowance for Hand Receipts. (t) Total authorized for hand Receipt Annexes.

STOCK NO	ITEM DESCRIPTION	T' (a)	C' (t)	BALANCE											
				1	2	3	4	5	6	7	8	9	10	11	12

¹T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annexes.

²C - Current operating allowance for Hand Receipts. (t) Total authorized for hand Receipt Annexes.

PAGE NO.

NO. OF PAGES

TM 5-4310-352-14-HR

By Order of the Secretary of the Army:

Official:

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


BERNARD W. ROGERS
General, United States Army
Chief of Staff

Distribution:

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

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RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



SOMETHING WRONG WITH PUBLICATION

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)	
DATE SENT	

PUBLICATION NUMBER	PUBLICATION DATE	PUBLICATION TITLE
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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.

PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER	SIGN HERE
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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 decigram = .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

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
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