## HAND RECEIPT

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

FOR

COMPRESSOR, ROTARY; AIR, SKID MOUNTED; DIESEL ENGINE DRIVEN, 125 CFM, 100 PSIG (DAVEY MODEL 6M125) NSN 4310-01-043-7604

HEADQUARTERS, DEPARTMENT OF THE ARMY

## 6 AUGUST 1981

### HAND RECEIPT

TM 5-4310-354-14-HR

### HEADQUARTERS DEPARTMENT OF THE ARMY WASHINGTON, D.C., 6 August 1981

## HAND RECEIPT COVERING END ITEM/COMPONENTS OF END ITEM (COEI), BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST ITEMS (AAL) FOR COMPRESSOR, ROTARY; AIR, SKID MOUNTED; DIESEL ENGINE DRIVEN, 125 CFM, 100 PSIG (DAVEY MODEL 6M125) NSN 4310-01-043-7604

### **REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help 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 Balnk Forms), or DA Form 2028-2, located in 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 direct to you.

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## 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.

### 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 5-4310-354-14. The listings consist of exactly the same items and are in the same sequence as those listings in TM 5-4310-354-14.

**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.

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**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 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 iden- tity during use, and re- quiring that accoun- tability be maintained throughout the life of the item.
(D) for Durable:	Nonconsumable com- ponents of sets, kits, outfits, and assem- blages; 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.

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For	FRC	DM:							0: Hand	Page	nt Fi	le No			
	use of this form, see AR 735-35; the proponent agency the office of the Deputy Chief of Staff for Logistics.	Hand Receipt File No. Fill in the following when this form is used as Hand Receipt Annex.											ex.		
Following last item, s inventory, etc.) produ	tate in each balance column the type of action (e.g. issue, turn-in, cing this balance, date of action, and signature.							OF AL	5' W	Compressor Rotary, Air. 125 CFM					
STOCK NO.	ITEM DESCRIPTION	T1 (a)	(ā) (t)					BAL	ANCE	8	9				
4310-01-043-7604	(N) Compressor, Rotary	1		1	2	3	4	5	0		0	9	10	11	12
	Components of End Item (COEI)														
	(Not Applicable)														
	Basic Issue Items (BII)														
7520-00-559-9618	(N) Cotton Duck Case	1													
	Additional Aurhotization List (AAL)														
4210-00-555-883	(N) Extinguisher, Fire	1													
4240-00-022-2946	(X) Protector, Aural	1													
	'T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receip C - Current operating allowance for Hand Receipts. (t) Total authorized for Hand			nexes.								E NO. OF P/	AGES	1 2	

TM 5-4310-354-14-HR

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By Order of the Secretary of the Army:

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

**Official:** 

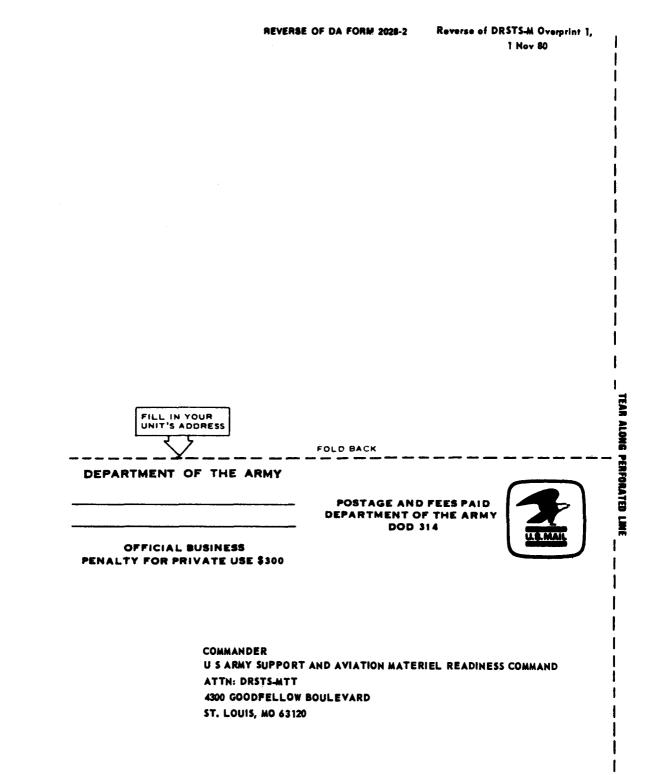
**ROBERT M. JOYCE** Brigadier General, United States Army The Adjutant General

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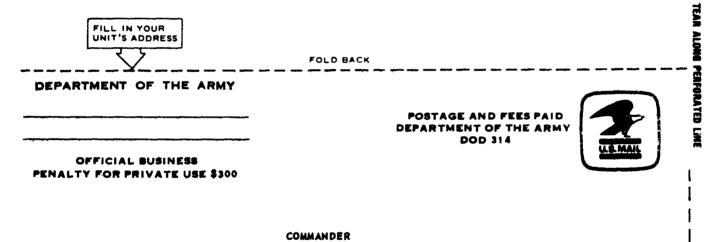
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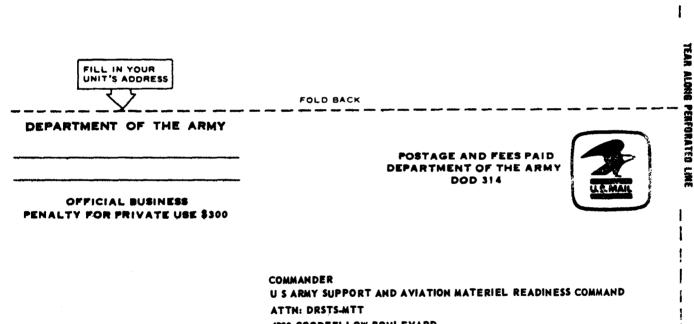
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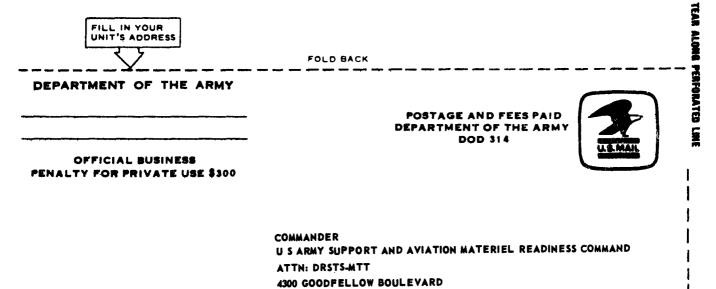




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## The Metric System and Equivalents

#### 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 dekagram = 10 grams = .35 ounce
1 hector - 10 dekagrams = 3.52 ounces
1 kilo 10 hectograms = 2.2 pounds
1 qui 100 kilograms = 220.46 pounds
1 metric t0 quintals = 1.1 short tons

#### Liquid Measure

1 centiliter = 10 milliters = .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	1.365	metric tons	short tons	1.102
pound-inches	mewton-meters	.11375			

## **Temperature** (Exact)

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

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