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

# RECHARGING UNIT, CARBON DIOXIDE RECIPROCATING PUMP ELECTRIC MOTOR DRIVEN, AC. 115 VOLT SINGLE PHASE, 60 HZ, 1 HP CRYO-CHEM INC. MODEL 12681 (NSN 3655-00-229-5246) MODEL 12681-2 (NSN 3655-00-617-7565) MODEL 12681-7 (NSN 3655-01-004-9873)

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HEADQUARTERS, DEPARTMENT OF THE ARMY

13 JUNE 1986

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HEADQUARTERS DEPARTMENT OF THE ARMY WASHINGTON, D.C. 13 June 1986

## **TECHNICAL MANUAL**

No. 5-3655-214-13&P-HR

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

RECHARGING UNIT, CARBON DIOXIDE RECIPROCATING PUMP ELECTRIC MOTOR DRIVEN, AC. 115 VOLT SINGLE PHASE, 60 HZ, 1 HP CRYO-CHEM INC. MODEL 12681 (NSN 3655-00-229-5246) MODEL 12681-2 (NSN 3655-00-617-7565) MODEL 12681-7 (NSN 3655-01-004-9873)

## REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake 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), to: Commander, U. S. Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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# SECTION I.

### 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 carbon dioxide recharging unit.

#### 2. General.

a. Section II is the overprinted DA Form 2062 which lists the contents of COEI, BII, and AAL extracted from TM 5-3655-214-13&P. The listings consist of exactly the same items and are in the same sequence as those listings in TM 5-3655-214- 13&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 the Commander, US Army Adjutant General Publications Center, ATTN: AGDL-OD, 2800 Eastern Blvd., Baltimore, MD 21220.

3. Explanation of Blocks and Columns (DA Form 2062). Refer to DA Pam 710-2-1, Chapter 6. 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 Column C. One of the following Accounting Requirement Codes (ARC) will apply:

(N) for Non-expendable

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:

Non-consumable components of sets. kits, out- fits, and assemblages; all tools in FSCs 5110, 5120, 5130, 5133. 5136. 5140, 5180. 5210. 5220 and 5280: and any other non- consumable 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, CTA, or JTA authorization documents.

(4) Special information. (Not applicable.)

2

TM 5-3655-214-13&P-HR

	HAND RECEIPT/ of this form, see DA PAI roponent agency is ODC		FROM TO			0						HAND RECEIPT NUMBER			
FOR ANNEX/ CR ONLY	EX/ RECHARGING UNIT, CARBON TM5- DIOXIDE					<b>NUM</b> 13&P	BER		UBLICAT 3 April 198		ATE	QI	JANTI	TY 1	
ç	STOCK NUMBER		ITEM DESCRIPTION U	Jsed On Co	Code * SEC L		UI	QTY AUTH	g. QU		QUAN	UANTITY			
	а.		b.			c.	d.	e.	f.	Α	В	С	D	Е	F
			COMPONENTS OF END ITEMS	(COEI)											<u> </u>
			SWIVEL, 968-4 (06023)			Х		EA	2						L
4730-00-411-8123 NIPPLE, INLET, 311P (06023)						X X		EA	1						<b> </b>
4730-00-223-9255			ADAPTER, AN910-2 (88044)					EA	2						<u> </u>
			, 4WMBB4MB72 (06023)			X X		EA	1						<b> </b>
			NIPPLE, OUTLET, 3311A (06023)					EA	1						<u> </u>
			CRADLE, BOTTLE, 12681-105 (13627)					EA	1						<b> </b>
			SUPPORT, CRADLE, 12681-112 (13627)					ΕA	1						<b> </b>
			SUPPORT, CENTER, 12681-109 (13627)					EA	1						<b> </b>
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DA FORM 2 2062

EDITION OF JAN 58 IS OBSOLETE

CURRENT AS OF 18 April 1986

**JAN 82** 

By Order of the Secretary of the Army:

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

Official: R. L. DILWORTH Brigadier General, United States Army The Adjutant General

**DISTRIBUTION:** 

To be distributed in accordance with DA Form 12-25A, Operator's Maintenance Requirements for Recharging, Unit, Carbon Dioxide, 1 HP, 115V, 60HZ, 1PH, Models 12681, 12681-2.

\*U.S. GOVERNMENT PRINTING OFFICE: 1986 652-126/20167

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## The Metric System and Equivalents

#### Linear Measure

#### Liquid Mee

1 centimeter = 10 millimeters = .39 inch 1 decimeter = 10 centimeters = 3.94 inches 1 meter = 10 decimeters = 39.37 inches 1 dekameter = 10 meters = 328.68 feet 1 kelometer = 10 hectometers = 3,280.8 feet

#### Weighte

- 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 hetogram = 10 dekagrams = 3.52 ounces 1 kilogram = 10 dekagrams = 2.22 pounds 1 quintal = 100 kilograms = 22.46 pounds 1 quintal = 100 kilograms = 22.46 pounds 1 metric ton = 10 quintals = 1.1 short tons
- l 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 Measur

- l sq. centimeter = 100 sq. millimeters = .155 sq. inch l sq. decimeter = 100 sq. centimeters = 15.5 sq. inches l sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet l sq. dekameter (are) = 100 sq. meters = 1.076 sq. feet l sq. hectometer (bectare) = 100 sq. dekameters = 2.47 acres l sq. kilometer = 100 sq. hectometers = .386 sq. mile

#### Cubic M

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	То	Multiply by	To change	To	Maitiply by
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	meters	.305	centimetere	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	souare meters	square yards	1.196
acres	square hectometers	.405	square kilometers	souare 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	millilitera	fluid ounces	.034
	liters	.946	liters	pints	2.113
quarts	liters	3.785	liters	quarts	1.057
gallons		28.349	litera	gallons	.264
ounces	grams	.454	grams	ounces	.035
pounds	kilograms	.907	kilograms	pounds	2.205
short tons	metric tons	1.356	metric tons	short tons	1.102
pound-feet	newton-meters		metric ton8	BITOLE COUR	1.104
pound-inches	newton-meters	.11296			

### **Temperature** (Exact)

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

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