

HAND RECEIPT MANUAL

**COVERING SYSTEM/END ITEM, COMPONENTS OF END ITEM (COEI),
BASIC ISSUE ITEMS (BII),
AND ADDITIONAL AUTHORIZATION LIST (AAL)
FOR
TERMINAL SET, TELEPHONE AN/TCC-61**

**(NSN 5805-00-877-8741)
LIN V31419**

**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
1 7 J U L Y 1 9 7 9**

HAND RECEIPT

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 17 July 1979

**HAND RECEIPT MANUAL
COVERING SYSTEM/END ITEM, COMPONENTS OF END ITEM (COEI),
BASIC ISSUE ITEMS (BII),
AND ADDITIONAL AUTHORIZATION LIST (AAL)
FOR
TERMINAL SET, TELEPHONE AN/TCC-61
(NSN 5805-00-877-8741)
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REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS
You can help improve this manual by calling attention to errors and by recommending improvements and stating your reasons for the recommendations. Your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) should be mailed direct to Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703. A reply will be furnished direct to you.

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SECTION I. INTRODUCTION

1. Scope This Hand Receipt Manual provides a listing on a preprinted DA Form 2062 (Hand Receipt) of accountable End System Items, COEI, BII, and AAL items related to Terminal Set, Telephone AN/TCC-61.

2. General

Section II of this manual is an overprinted DA Form 2062 consisting of a listing of The System/End Item, Components of End Items (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) Items extracted from the TM 11-5805357-14-2.

The listings consist of exactly the same items and are in the same sequence as the End Item/COEI, BII and AAL listings in the operator's manual. The overprinted DA Form 2062 will aid the property accountability officers in preparation of hand receipts referred by AR 710-2. Local reproduction of the overprinted DA Form 2062 is authorized.

Additional copies may be requisitioned from the US Army AG Publications Center, 1655 Woodson Road, St. Louis, MO 63114 in accordance with chapter 3, AR 310-2.

3. Explanation of Blocks and Columns

a. FROM. Enter the organization for which the property book is maintained.

b. TO. Enter the (UIC) and the hand receipt file number of the unit/personnel receiving the property.

c. CATALOG NO. Contains the technical manual

(TM) number of the operator's manual.

d. CURR OF ALW. Not applicable.

e. ITEM. Contains end item short title.

f. STOCK NO. National stock number of the item described.

g. ITEM DESCRIPTION. Identifies the item contained in the COEI, BII, and AAL. Contains nomenclature, and serial/USA number (if applicable) that will be useful in identifying and controlling the item. Serial number to be inserted and initialed on all copies by the hand receipt holder.

h. T¹ (a). Quantity of each item as listed in the COEI, BII, and AAL.

i. C²(t). Leave blank.

j. BALANCE.

(1) 1. Enter the total quantity possessed by the receiving unit/personnel 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 individual receiving the property.

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

(3) 3 through 12. Same as (2) above.

k. PAGE NO. INO. OF PAGES. Contains page number and total pages for the COEI, BII, and AAL portions of the hand receipt. Hand receipt holder initial each page No. (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

Following is hand receipt for AN/TCC-61.

HAND RECEIPT/ANNEX NO.

For use of this form, see AR 710-2; the proponent agency is the office of the Deputy Chief of Staff for Logistics

FROM:

TO:

Hand Receipt File No.

Fill in the following when this form is used as Hand Receipt Annex.

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. *

CATALOG NO

TM 11-5805-357-14-2

CURR OF ALW

2

ITEM

AN/TCC-61

STOCK NO	ITEM DESCRIPTION	T (a)	C (t)	BALANCE												
				1	2	3	4	5	6	7	8	9	10	11	12	
	SYSTEM/END ITEM, COMPONENTS OF END ITEM (COEI)															
5410-00-933-6836	SHELTER, ELECTRICAL EQUIPMENT MODIFIED S-280/G	1														
5805-00-900-8200	MULTIPLEXER TD-204/U	8														
	OR															
5820-00-930-8078	MULTIPLEXER TD-754/G	8														
5805-00-900-8199	MULTIPLEXER TD-352/U	8														
7120-00-753-3043	CUSHION, CHAIR	1														
7105-00-269-8463	CHAIR, FOLDING	1														
5805-00-069-8795	CONVERTER, TELEPHONE SIGNAL, CV-1548/G	8														
6110-00-064-5478	REGULATOR, VOLTAGE CN-514/GRC	1														
5830-00-752-5357	INTERCOMMUNICATION STATION LS-147C/FI	1														
4140-00-999-6740	FAN, CENTRIFICAL	1														
6230-00-729-9614	LANTERN, ELECTRIC	1														
6645-00-410-2395	CLOCK, WALL, ELECTRIC	1														
4140-00-944-2492	BLOWER, EXHAUST	2														

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

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

PAGE NO 1

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STOCK No	ITEM DESCRIPTION	T (a)	C (b)	BALANCE												
				1	2	3	4	5	6	7	8	9	10	11	12	
5805-00-543-0012	TELEPHONE SET TA-312/PT	1														
2540-00-892-6243	LADDER, VEHICLE BOARDING	1														
4520-00-177-6198	HEATER, SPACE ELECTRICAL	2														
5995-00-935-2686	CABLE ASSEMBLY, POWER ELECTRICAL 15 FT,	1														
	CX-7705A/U															
5995-00-933-5788	CABLE ASSEMBLY, POWER ELECTRICAL 4 FT,	24														
	CX-11173B/U															
5995-00-933-5800	CABLE ASSEMBLY, RADIO FREQUENCY 4 FT,	56														
	CG-1040B/U															
5995-00-935-6463	CABLE ASSEMBLY, TELEPHONE 6 FT, CX-1200/U	1														
5995-00-519-0172	CABLE ASSEMBLY, TELEPHONE 6 FT, CX-1201/U	1														
5995-00-889-0803	CABLE ASSEMBLY, TELEPHONE 15 FT, CX 4760A/U	1														
9920-00-682-6757	ASH TRAY	1														
5120-00-946-5148	GRIP, CABLE 20 IN	1														
5120-00-946-5114	GRIP, CABLE 15 IN	1														
5965-00-892-3850	HANDSET H-156/U	1														
5965-00-669-6871	HEADSET-MICROPHONE H-91A/U	1														
6150-00-495-1214	LEAD ELECTRICAL	2														

T - Total allowance for Hand Receipts (a) Authorized per Item for Hand Receipt Annexes
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HAND RECEIPT/ANNEX NO. <small>For use of this form, see AR 710-2; the proponent agency is the office of the Deputy Chief of Staff for Logistics</small>		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 11-5805-357-14-2				CURR OF ALW -2		ITEM AN/TCC-61								
STOCK NO	ITEM DESCRIPTION	T' (a)	C' (i)	BALANCE												
				1	2	3	4	5	6	7	8	9	10	11	12	
7520-00-926-4726	BASKET, WASTEPAPER	1														
5975-00-224-5260	ROD, GROUND MX-148/G	2														
8130-00-686-1090	REEL, CABLE RC-435/U	1														
5995-00-134-7159	CABLE ASSEMBLY, POWER CX-7453 (ON REEL)	1														
6240-00-152-2996	LAMP, FLUORESCENT 20W	8														
6240-00-274-4027	LAMP, INCANDESCENT 25W	4														
	APPLICABLE PUBLICATIONS															
	TM 5-6115-365-15	1														
	TM 11-2057A															
	TM 11-5805-201-12															
	TM 11-5805-367-12															
	TM 11-5810-232-12P															
	TM 11-5830-221-12															
	TM 11-5935-205-15P															

T - Total allowance for Hand Receipts (a) Authorized per item for Hand Receipt Annexes
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PAGE NO 3
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STOCK NO	ITEM DESCRIPTION	T (a)	C (b)	BALANCE												
				1	2	3	4	5	6	7	8	9	10	11	12	
	TM 11-5965-206-14P															
	TM 11-5965-224-15P															
	TM 11-6110-245-15															
	TM 11-6625-648-12															
	BASIC ISSUE ITEMS															
5975-00-064-5477	CASE, STANDARDIZED COMPONENTS, ELECTRICAL	1														
	FOR CN-514/GRC CY-2851 WHICH INCLUDES:															
5920-00-665-2881	FUSE, CARTRIDGE, STYLE F02A 1 AMP 250 VOLT	2														
5920-00-557-6057	FUSE, CARTRIDGE, STYLE F03A 20 AMP 120 VOLT	2														
5920-00-155-7836	LAMP, INCANDESCENT CLEAR: 28V, 0.04 AMP	2														
5960-00-284-9285	TUBE, ELECTRON, MIL-TYPE 5727/2D21W	2														
5905-00-064-5369	REGULATOR SUBASSEMBLY, SPARES FOR CV-1548	1														
	WHICH INCLUDES:															
5920-00-199-9498	FUSE, CARTRIDGE F02GR500B	8														
5920-00-050-4953	FUSE, CARTRIDGE STYLE F02A 1 1/2 AMP 250V	4														
6240-00-155-8002	LAMP, INCANDESCENT TUNGSTEN GE #35 OR	12														
	EQUIVALENT															
5805-00-930-4838	PANEL, 18A2. 20 Hz and 1600 Hz GENERATORS	4														

T - Total allowance for Hand Receipts (a) Authorized per item for Hand Receipt Annexes
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HAND RECEIPT/ANNEX NO. <small>For use of this form, see AR 710-2; the proponent agency is the office of the Deputy Chief of Staff for Logistics</small>		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 11-5805-357-14		CURR OF ALW -2		ITEM AN/TCC-61											
STOCK NO	ITEM DESCRIPTION	T: (a)	C: (t)	BALANCE													
				1	2	3	4	5	6	7	8	9	10	11	12		
5805-00-926-2627	CASE, ELECTRONIC EQUIPMENT MAINTENANCE KIT	4															
	FOR TD-204/U, CY-6097/U WHICH INCLUDES:																
5805-00-944-8142	PANEL, ORDER WIRE 6A2	1															
5805-00-944-8932	PANEL, ORDER WIRE II 6A3	1															
5805-00-926-0264	PANEL, CABLE INPUT 6A4	1															
5805-00-944-8159	PANEL, TRANSMIT I 6A5	1															
5805-00-944-8153	PANEL, TRANSMIT II 6A6	1															
5805-00-944-8401	PANEL, RECEIVE SECTION 6A7	1															
5805-00-929-3587	PANEL, ASSEMBLY SPARE FUSE AND LAMP WHICH	1															
	INCLUDES:																
5920-00-043-2641	FUSE, CARTRIDGE STYLE FO2A, 1/4 AMP 250V	3															
5920-00-280-8344	FUSE, CARTRIDGE STYLE FO2A, 1/2 AMP 250V	1															
5920-00-280-8342	FUSE, CARTRIDGE STYLE FO2A, 1 AMP 250V	2															
5920-00-280-4960	FUSE, CARTRIDGE STYLE FO2A, 2 AMP 250V	4															
5920-00-284-6787	FUSE, CARTRIDGE STYLE FO2A, 5 AMP 250V	1															

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DA FORM 2062
 1 JAN 68

*CURRENT AS CHANGED BY C 1, 17 JULY 1979.

STOCK No	ITEM DESCRIPTION	T (a)	C (i)	BALANCE												
				1	2	3	4	5	6	7	8	9	10	11	12	
5920-00-010-6652	FUSE, CARTRIDGE STYLE FO2A, 3 AMP 250V	2														
5920-00-296-0446	FUSE, CARTRIDGE STYLE FO2A, 3/4 AMP 250V	3														
6240-00-155-7836	LAMP, INCANDESCENT CLEAR 28V 0.04 AMP	5														
6240-00-155-7857	LAMP, INCANDESCENT CLEAR 6V 0.200 AMP	1														
6240-00-892-4420	LAMP NEON (GLOW) C7A	2														
5120-00-198-5401	KEY, SOCKET HEAD SCREW 0.050 IN HEX	1														
	ALLEN TYPE															
5120-00-224-2504	KEY, SOCKET HEAD SCREW 5/64 IN HEX	1														
	ALLEN TYPE															
5920-00-581-0918	FUSE, CARTRIDGE STYLE FO2B 3 AMP 125V	2														
5395-00-451-2925	ADAPTER CONNECTOR, UG-1923/G	8														
5805-00-752-6166	CASE, TELEPHONE SET CY-1277B/PT	1														
7910-00-900-1678	VACUUM CLEANER	1														
6230-00-239-3518	LIGHT, EXTENSION 25 FT	1														
4210-00-270-4512	EXTINGUISHER, FIRE	1														
6545-00-922-1200	FIRST AID KIT	1														
5120-00-293-2696	EXTRACTOR, ELECTRON TUBE	1														
5120-00-293-2692	EXTRACTOR, ELECTRON TUBE	1														
5120-00-451-8250	SCREWDRIVER 4 IN LONG, 1/4 IN BLADE	1														
T - Total allowance for Hand Receipts. (a) Authorized per item for Hand Receipt Annexes C - Current operating allowance for Hand Receipts. (i) Total authorized for Hand Receipt Annexes												PAGE No	6			
												No OF PAGES	10			

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		CATALOG NO * TM 11-5805-357-14-2		CURR OF ALW				ITEM AN/TCC-61									
STOCK NO	ITEM DESCRIPTION	T' (a)	C' (i)	BALANCE													
				1	2	3	4	5	6	7	8	9	10	11	12		
5120-00-293-3603	STRAIGHTENER, PIN ELECTRON TUBE	1															
7920-00-178-8315	BRUSH, DUSTING, HAND	1															
5120-00-251-4489	HAMMER, HAND SLEDGE	1															
5805-00-926-2627	CASE, ELECTRONIC EQUIPMENT, MAINTENANCE	4															
	KIT TD-352/U WHICH INCLUDES:																
5805-00-944-8942	PANEL 1A3/2A3 PCM OUTPUT	1															
5805-00-944-8144	PANEL 2A5 CODER TIMING	1															
5805-00-945-1182	PANEL 1A6/2A6 CODER	1															
5805-00-945-1180	PANEL 2A7 TIMING AND PAM RESHAPER	1															
5805-00-945-3824	PANEL 2A8 TRANSMIT TIMING NO. 1	1															
5805-00-916-5963	PANEL 2A9 TRANSMIT TIMING NO. 2	1															
5805-00-945-1094	PANEL 2A10 MODEM TIMING	1															
5805-00-945-1130	PANEL 1A12 INPUT AND FRAMING	1															
5805-00-944-8874	PANEL 2A13 RECEIVE TIMING NO. 1	1															
5805-00-945-1121	PANEL 1A14/2A14 DECODER NO. 1	1															

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STOCK NO	ITEM DESCRIPTION	T (a)	C (i)	BALANCE												
				1	2	3	4	5	6	7	8	9	10	11	12	
5805-00-944-8885	PANEL 2A15 DECODER NO. 2															
5805-00-974-9941	PANEL 1A16/2A16 MONITOR AND ALARM	1														
5805-00-929-3587	PANEL ASSEMBLY SPARE FUSE AND LAMP WHICH	1														
	INCLUDES:															
5920-00-043-2641	FUSE, CARTRIDGE STYLE FO2A, 1/4 AMP 250V	3														
5920-00-280-8344	FUSE, CARTRIDGE STYLE FO2A, 1/2 AMP 250V	1														
5920-00-280-8342	FUSE, CARTRIDGE STYLE FO2A, 1 AMP 250V	2														
5920-00-280-4960	FUSE, CARTRIDGE STYLE FO2A, 2 AMP 250V	4														
5920-00-284-6787	FUSE, CARTRIDGE STYLE FO2A, 5 AMP 250V	1														
5920-00-010-6652	FUSE, CARTRIDGE STYLE FO2A, 3 AMP 250V	2														
5920-00-296-0446	FUSE, CARTRIDGE STYLE FO2A, 3/4 AMP 250V	3														
6240-00-155-7836	LAMP, INCANDESCENT CLEAR 28V 0.04 AMP	5														
6240-00-155-7857	LAMP, INCANDESCENT CLEAR 6V 0.200 AMP	1														
6240-00-892-4420	LAMP, NEON (GLOW) C7A	2														
5120-00-198-5401	KEY, SOCKET HEAD SCREW 0.050 IN HEX	1														
	ALLEN TYPE															
5120-00-224-2504	KEY, SOCKET HEAD SCREW 5/64 IN HEX	1														
	ALLEN TYPE															
5920-00-681-0918	FUSE, CARTRIDGE STYLE FO2B 3 AMP 125V	2														

T - Total allowance for Hand Receipts (a) Authorized per Item for Hand Receipt Annexes
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PAGE NO 8
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HAND RECEIPT/ANNEX NO. <small>For use of this form, see AR 710-2; the proponent agency is the office of the Deputy Chief of Staff for Logistics</small>		FROM:		TO Hand Receipt File No													
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		CATALOG No TM 11-5805-357-14		CURR OF ALW -2		ITEM AN/TCC-61											
STOCK NO	ITEM DESCRIPTION	T' (a)	C' (t)	BALANCE													
				1	2	3	4	5	6	7	8	9	10	11	12		
5805-00-945-1075	PANEL 1A11/2A11 NOISE GENERATOR	1															
6130-00-947-3383	PANEL 1A19/2A19 POWER SUPPLY (UNREGULATED)	1															
6130-00-914-5770	PANEL 1A1/2A1 POWER SUPPLY (REGULATED)	1															
5805-00-944-8146	PANEL 1A2/2A2 DOUBLE MODEM	1															
5805-00-926-7287	PANEL 2A17 TRANSMIT FAULT LOCATOR	1															
5805-00-916-5964	PANEL 2A18 RECEIVE FAULT LOCATOR	1															
5920-00-280-4465	FUSE, CARTRIDGE STYLE 2A, 1 AMP 250V SLOW-BLOW	1															
5110-00-293-2339	AXE, SINGLE BIT	1															
7105-00-269-8465	MAT FLOOR	1															
5340-00-158-3805	PADLOCK	1															
	ADDITIONAL AUTHORIZATION LIST																
6115-00-937-5555	GENERATOR SET, GASOLINE ENGINE, TRAILER MOUNTED PU-629/G	1															

T' - Total allowance for Hand Receipts (a) Authorized per item for Hand Receipt Annexes
 C' - Current operating allowance for Hand Receipts (t) Total authorized for Hand Receipt Annexes

PAGE NO 9
 NO OF PAGES 10

STOCK NO	ITEM DESCRIPTION	T (a)	C (b)	BALANCE																
				1	2	3	4	5	6	7	8	9	10	11	12					
5810-00-054-9110	KEY GENERATOR, ELECTRONIC TSEC/KG-27	8																		
5810-00-451-5194	KIT, INSTALLATION TSEC/KG-27	8																		
6135-00-120-1020	BA-30 1.5V BATTERY	6																		
6135-00-850-3177	BATTERY, 9V DRY SNAP-ON-TERMINAL BURGESS	1																		
	NO. 2MN6 OR EQUIVALENT (FOR CLOCK)																			
T - Total allowance for Hand Receipts (a) Authorized per item for Hand Receipt Annexes C - Current operating allowance for Hand Receipts (b) Total authorized for Hand Receipt Annexes																				

By Order of the Secretary of the Army:

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

Official:

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

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MAAG (1)	11-98 (1)
USARMIS (1)	11-117 (1)
USAERDAA (1)	11-127 (1)
USAERDAW (1)	11-302 (1)
USACOMZEUR (2)	11-377 (1)
Ft Gordon (10)	11-500 (AA-AC) (1)
Ft Huachuca (10)	17 (1)
Ft Carson (5)	29-134 (1)
Ft Gillem (10)	29-136 (1)
Ft Richardson (CERCOM Ofc) (2)	37 (1)
USA Dep (1)	

NG None

USAR None

For explanation of abbreviations used, see AR 310-50

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 PUBLICATION

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

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

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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