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

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. T^1 (a). Quantity of each item as listed in the COEI, BII, and AAL.
 - i. $C^2(t)$. Leave blank.
 - i. 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.

Code Marie	HAND RECEIPT/ANNEX NO.	FR	OM:						1	.0.	•				ar anger
Far is	use of this form, see AR 710-2; the proponent agency the office of the Deputy Chief of Staff for Logistics								\bot	Hand	Rece	ipt Fi	le No.	,	
		<u> </u>			ollow	ing w	hen t	his fo	rm is	used	as H	and F	leceipi	Ann	ex.
Following last item, s inventory, etc.) produ	tate in each balance column the type of action (e.g. ussue, turn-in, eeing this balance, date of action, and signature.		ALOG 11-5	805	-357			OF A	LW	TEM	AN,	/TCC	-61		
STOCK No	ITEM DESCRIPTION	T' (a)	(2)		·	r	_	.	DAL	ANCE					,
	SYSTEM/END ITEM, COMPONENTS OF END ITEM (COEI)		-	<u> </u>	-	-	-	5	-	-	•	i	10	11	12
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 ellowance for Hand Receipts (a) Authorized per item for Hand Receipt C - Current operating allowance for Hand Receipts (t) Total authorized for Han											E NO	AGES	10	

STOCK No	ITEM DESCRIPTION	T' (a)	(3)					BAL	ANCE					
31000 100	HEM DESCRIPTION	(4)	(*)	•	3	4	•	•	7	•	•	10	11	18
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 C - Current mountain allowance for Hand Receipts (t) Total authorized for Hand										No			

C - Current operating allowance for Hand Receipts. (1) Total authorized for Hand Receipt Annexes

NO OF PAGES 10

'* TM	Pill in	No		7				Hand used		~		Anne	
CAT '* TM T' (a)	11-5	No		7	URR				as H	and R	leceipt	Anne	
'* TM	11-5		-357	- 1		OF AL	.w 17	EM					žX į
1	30						1	F	AN/T(CC-6	1		
			7	•			BAL	ANCE			10	11	12
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	TM 11-5965-206-14P			L					<u> </u>	Ĺ					L
	TM 11-5965-224-15P														
	TM 11-6110-245-15					<u> </u>									
	TM 11-6625-648-12				<u> </u>		ļ				ļ		_		_
	DACKO YOGUE TANDAG				-					-	_	_	-	_	_
	BASIC ISSUE ITEMS		ļ		├	 	ļ	 	├ ─		 	ļ	 	-	╂—
5975-00-064-5477	CASE, STANDARDIZED COMPONENTS, ELECTRICAL	1				<u> </u>	L		<u> </u>			_	<u> </u>		<u> </u>
	FOR CN-514/GRC CY-2851 WHICH INCLUDES:														
5920-00665-2881	FUSE, CARTRIDGE, STYLE F02A 1 AMP 250 VOLT	2													
5920-00-557-6057	FUSE, CARTRIDGE, STYLE F03A 20 AMP 120 VOLT	2													L
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:					<u> </u>									
5920-00-199-9498	FUSE, CARTRIDGE FO2GR500B	8													
5920-00-050-4953	FUSE, CARTRIDGE STYLE FOZA 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 allowence for Hand Receipt: (a) Authorized per item for Hand Receipt C - Current operating allowance for Hand Receipts. (t) Total authorized for Hund	Anne	241	4		.,,	*	•			PAG	E No	4 AGES	10	

For is ti	HAND RECEIPT/ANNEX NO. use of this form, see AR 710-2; the proponent agency he office of the Deputy Chief of Staff for Logistics	FR	OM:						7	O ·	Rece	ipt F	ile No		
		1	Pill in	the	follow	ing w	hen t	his fo	rm is	used	as H	and l	Receip	t Ann	ex
Following last item, st inventory, etc.) produc	ate in each balance column the type of action (e.g. issue, turn-in, ing this balance, date of action, and signature.	TM*	11-	5 80 5	-357	-14	CURR 2	OF A	LW 1	TEM	AN	/TCC	C-61		
STOCK NO	ITEM DESCRIPTION	(a)	(;)	_			14	l s	BAL	ANCE			10	T 11	12
5805-00-926-2627	CASE, ELECTRONIC EQUIPMENT MAINTENANCE KIT	4												<u> </u>	-
	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	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												l L	
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													
	T - Total allowance for Hand Receipts (a) Authorized per item for Hand Receipt C - Current operating allowance for Hand Receipts (t) Total authorized for Han			N/ IV							-	E No	5 AGES	10	

STOCK No	ITEM DESCRIPTION	(o)	(6)						PAL	ANCE					
SIOCH NO	TIEM DESCRIPTION	(0)	(11)	-	3	3	4	•	•	7	•	•	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			L										
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	ADAPIER 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													L
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 ellowence for Hand Becript: (a) Authorized per item for fland Receipt											E No	6		
	C - Current operating allowance for Hand Receipts. (t) Total authorized for Band	Race	THE AM	12723							HO	OF P	AGES	10	

For	HAND RECEIPT/ANNEX NO. use of this form, see AR 710-21 the proponent agency he office of the Deputy Chief of Staff for Logistics	FRO	OM:						T	O· Hand	Rece	ipt F	i le No		
		1	Pill in	the i	ollow	ing w	hen t	his fo	TTN 18	used	as H	and I	leceip	t Ann	ex
Following last item, st inventory, etc.) produc	ate in each balance column the type of action (e.g. issue, turn-in, ring this balance, date of action, and signature.		ALOG		- 357	-14	curr 2	OF AL	w	TEM	AN,	/TCC	C-61		
STOCK No	ITEM DESCRIPTION	T' (4)	ς;)		l z				BAL	ANCE			10	11	12
5120-00-293-3603	STRAIGHTENER, PIN ELECTRON TUBE	1		Ė							Ī	-			<u> </u>
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 2AS 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													
	'T - Total allowance for Hand Receipts (a) Authorized per item for Hand Rece C - Current operating allowance for Hand Receipts (t) Total authorized for Ha			ne								OF I	7 AGES	10	

STOCK NO	ITEM DESCRIPTION	[. (e)	6						BAL	AHCE					
BIOCK NO	TIEM DESCRIPTION	(0)	(0)	1	1	3	•	•	•	7	•	•	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, INCÁNDESCENT 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 allowence for Hand Receipt: (a) Authorized per item for Hand Receipt											E Mo	8		
	C - Current operating allowance for Hand Receipts. (1) Total authorized for Hand	i Rece	ipt An	MEXES							NO	OF P	AGES	10	

For i	HAND RECEIPT/ANNEX NO. use of this form, see AR 710-2; the proponent agency se office of the Deputy Chief of Staff for Logistics	FR	OM:						T	O Hand	i Rece	ıpt F	ıle No	· · · · · · · · · · · · · · · · · · ·	
		1	Pill in	the f	ollow	ng w	hen t	his fo	TJT 18	used	as H	and I	Receip	t Anr	ex
Following last item, sta	ste in each balance column the type of action (e.g. 1888e, 1877-17), ing this balance, date of action, and signature.	SAT TM	11-5	5 8 05	-357	-14	CURR	OF AL	w	TEM	AN/	TCC-	-61		
STOCK NO	ITEM DESCRIPTION	T' (a)	(;)		2	•	T 4		BAL	ANCE	1 .	Γ.	10	111	12
5805-00-945-1075	PANI'L 1A11/2A11 NOISE GENERATOR	1								Ė		† <u>-</u>		''	<u>'</u>
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, CARFRIDGE STYLE 2A, 1 AMP 250V	1													
	SLOW-BLOW										<u></u>			 	
5110-00-293-2339	AXE, SINGLE BIT	1													
7105-00-269-8465	MAT FLOOR	1													
5340-00-158-3805	PADLOCK	1									<u> </u>				
	ADDITIONAL AUTHORIZATION LIST	1_											<u></u>		_
6115-00-937-5555	GENERATOR SET, GASOLINE ENGINE, TRAILER	1											<u> </u>		
	MOUNTED PU-629/G														
	'T - Total allowance for Hand Receipts (a) Authorized per item for Hand Receipt C - Current operating allowance for Hand Receipts (t) Total authorized for Ha	•									_	E No	9 PAGES	10	1

STOCK NO	ITEM DESCRIPTION	T (a)	(1)				· · · · · · · · · · · · · · · · · · ·		BAL	ANCE					-
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5810-00-054-9110	KEY GENERATOR, ELECTRONIC TSEC/KG-27	8										_	<u> </u>		_
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)														
		İ													
	T - Total allowence for Hand Receipt: (a) Authorized per item for Hand Rece C - Current operating allowence for Hand Receipts (1) Total authorized for H			A	·				<u> </u>	<u> </u>	PAG	E No	10		

By Order of the Secretary of the Army:

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

Official:

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

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Distribution
   Active Armv:
      HISA (Ft Monmouth) (26)
                                                    Army Dep (1) except
                                            LBAD (14)
      USAINSCOM (2)
                                            SAAD (30)
      COE (1)
      TSG (1)
                                            TOAD (14)
      USAARENBD (1)
                                            SHAD (3)
                                            Sig Sec USA Dep (1)
      DARCOM (1)
      TRADOC (2)
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      OS Maj Comd (4)
                                            29-207 (2)
      TECOM (2)
                                            29-610 (2)
      USACC (4)
                                            7 (1)
      MDW (1)
                                            11-15 (1)
      Armies (2)
                                            11-18 (1)
      Corps (2)
                                            11-25 (1)
      Svc Colleges (1)
                                            11-27 (1)
      USASIGS (5)
                                            11-35 (1)
      USAADS (2)
                                            11-45 (1)
      USAFAS (2)
                                            11-47 (1)
      USAARMS (2)
                                            11-85 (1)
      USAIS (2)
                                            11-87 (1)
      USAES (2)
                                            11-95 (1)
      USAICS (3)
                                            11-97 (1)
      MAAG (1)
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      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)
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NG None USAR None

For explanation of abbreviations used, see AR 310-50

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

	1/				020 10	
7		TH	EN IOT I	SOMETO SOWN THE		(PRINT YOUR UNIT'S COMPLETE ADDRESS)
2		DO CA	PE ABOUL REFULLY	T IT ON THIS FORM. TEAR IT OUT, FOLD IT TIN THE MAIL.	DATES	SENT
\ \\	7	Z ALV	D DROI II	I IN THE MAIL.	<u>′</u>	
PUBLICATIO	ON NUMBE	R		PUBLICATION D	ATE	PUBLICATION TITLE
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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 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	То	Multiply by	To change	То	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	5/9 (after	Celsius	°С
	temperature	subtracting 32)	temperature	

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