

HAND RECEIPT

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

FOR

**LAUNCHER, M48A5 TANK CHASSIS
TRANSPORTING: FOR BRIDGE ARMORED-VEHICLE-LAUNCHED:
SCISSORING-TYPE; CLASS 60 AND 70
NSN 5420-01-076-6096
EIC: ARE**

AND

**LAUNCHER, M60A1 TANK CHASSIS
TRANSPORTING: FOR BRIDGE ARMORED-VEHICLE-LAUNCHED:
SCISSORING-TYPE; CLASS 60 AND 70
NSN 5420-00-889-2020
EIC: ARC**

*Supersedes TM 5-5420-202-10-HR and TM 5-5420-226-10-HR, 01 April 1986 and 14 April 1986.

DISTRIBUTION STATEMENT A – Approved for public release, distribution unlimited.

HAND RECEIPT
TM 5-5420-202-10-HR

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 20 MAY 2010

HAND RECEIPT

**COVERING CONTENTS OF COMPONENTS OF END ITEM (COEI),
BASIC ISSUE ITEMS (BII), AND ADDITIONAL
AUTHORIZATION LIST (AAL)
FOR
LAUNCHER, M48A5 TANK CHASSIS
TRANSPORTING: FOR BRIDGE ARMORED-VEHICLE-LAUNCHED:
SCISSORING-TYPE; CLASS 60 AND 70
NSN 5420-01-076-6096 EIC: ARE
AND
LAUNCHER, M60A1 TANK CHASSIS
TRANSPORTING: FOR BRIDGE ARMORED-VEHICLE-LAUNCHED:
SCISSORING-TYPE; CLASS 60 AND 70
NSN 5420-00-889-2020 EIC: ARC**

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this publication. If you find any errors, or if you would like to recommend any improvements to the procedures in this publication, please let us know. The preferred method is to submit your DA Form 2028 (Recommended Changes to Publications and Blank Forms) through the Internet, on the Army Electronic Product Support (AEPS) website. The Internet address is <https://aeprs.ria.army.mil>. The DA Form 2028 is located under the Public Applications section in the AEPS Public Home Page. Fill out the form and click on SUBMIT. Using this form on the AEPS website will enable us to respond more quickly to your comments and better manage the DA Form 2028 program. You may also mail, email, or fax your comments or DA Form 2028 directly to the U.S. Army TACOM Life Cycle Management Command. The postal mail address is U.S. Army TACOM Life Cycle Management Command, ATTN: AMSTA-LCL-MPP / TECH PUBS, 1 Rock Island Arsenal, Rock Island, IL 61299-7630. The email address is tacomlcmc.daform2028@us.army.mil. The fax number is DSN 793-0726 or Commercial (309) 782-0726.

TABLE OF CONTENTS

Section	Page
Section I Introduction	1
Section II Hand Receipt	4

* Supersedes TM 5-5420-202-10-HR and TM 5-5420-226-10-HR, 01 April 1986 and 14 April 1986.

**HAND RECEIPT
FOR CONTENTS OF
COMPONENTS OF END ITEM (COEI), BASIC ISSUE ITEMS (BII),
AND ADDITIONAL AUTHORIZATION LIST (AAL)
FOR
LAUNCHER M60A1 & M48A5 TANK CHASSIS
TRANSPORTING BRIDGE AVLB, SCISSORING-TYPE;
CLASS 60 AND 70**

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 Launcher M60A1 and M48A5 Class 60 and 70.

2. General

- a. Section I lists the overprinted DA Form 2062 that lists the line item entry for System/End items and the contents of COEI, BII, and AAL extracted from TM 5-5420-202-10. The listings consist of exactly the same items and are in the same sequence as those listings in TM 5-5420-202-10.
- 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 U.S. Army Adjutant General Publications Center, Baltimore, MD, in accordance with the procedure in Chapter 12, DA Pam 25-30, and DA Pam 310-10

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 as follows:

- a. From. Enter the organizations 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. Hand Receipt Number. Enter a locally designated number. Use it to post the location of property in the property book.
- d. End Item Stock Number. Contains the National Stock Number (NSN) to the end item covered by the hand receipt.

TM 5-5420-202-10-HR

- e. End Item Description. Contains the end item short title.
- f. Publication Number. Contains the TM number of the technical manual containing the Operator/Crew instructions for the equipment.
- g. Publication Date. Date of the Operator/Crew TM.
- h. Quantity. Quantity of the end item covered by this hand receipt.
- i. Stock Number (Column a). National stock number of the item described. Items without stock numbers should be requisitioned by Commercial and Government Entity Code (CAGEC) and part number with exception data in accordance with 710-2.
- j. Item Description (Column b). Identifies the item contained in the COEI, BII, and the AAL. It will also contain nomenclature, serial/USE number (if applicable) that will be useful in identifying and controlling the item. Serial number is to be inserted and initialed on all copies by hand receipt holder.
- k. (Column c). The Accounting Requirements Code (ARC) is entered here.

N O T E

The Accounting Requirements Code (ARC) refers to property accountability, not to disposal authority. Disposition action and authority for an unserviceable item is governed by the recoverability code (5th position of the SMR code) assigned to the item in the RPSTL.

- (1) Refer to DA PAM 710-2-1, Chapter 6. Additional information required to complete DA Form 2062 is listed below.
- (2) Hand receipts shall identify the accounting requirements status of all line item entries via column c. One of the following codes will apply:

(N) for Nonexpendable: Items not consumed in use, retaining their identity during use, and requiring accountability be maintained throughout the life of the item.

(D) for Durable: Nonconsumable components of sets, kits, outfits, and assemblages; all tools in FSCs 5120, 5130, 5140, 5180, 5210, 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, 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."

1. SEC (Column d). The Physical Security/Pilferage code is entered here. This is a one-position code which indicates the security classification or pilferage control for storage or transportation of assets. Order of precedence for assignment of codes is classified, sensitive, pilferable, unclassified, as applicable.

**SEC
CODE**

PHYSICAL SECURITY CODE

A	CONFIDENTIAL – Former Restricted Data
B	CONFIDENTIAL – Restricted Data
C	CONFIDENTIAL
D	CONFIDENTIAL – Cryptologic
E	SECRET – Cryptologic
F	TOP SECRET – Cryptologic
G	SECRET – Former Restricted Area
H	SECRET – Restricted Data
K	TOP SECRET – Former Restricted Data
L	TOP SECRET – Restricted Data
O	NAVAL Nuclear Propulsion Information
S	SECRET
T	TOP SECRET
U	UNCLASSIFIED

SENSITIVE ITEMS

P	Ammunition and Explosives
Q	An item which is a drug or other substance determined by the Director, Drug Enforcement Administration (DEA), Department of Justice, to be designated schedule symbol III, IV, or V as defined in the Controlled Substance Act of 1970, and other items requiring vault storage.
7	Sensitive information, prior to disposal, all nameplates, label plates, tags, stickers, documents, or markings, which relate items to weapon system end item application, must be removed and destroyed.

**SEC
CODE**

PILFERABLE ITEMS

I	Aircraft engine equipment and parts.
M	Handtools and shop equipment.
N	Firearms.
V	Individual clothing and equipment.
W	Office machines.
X	Photographic equipment and supplies.
Y	Communications/electronic equipment and parts.
Z	Vehicular equipment and parts. Pilferable item, due to its size, shape and utility, which does not fall under one of the above categories. Pilferage controls may be designated by the coding activity to items coded U (unclassified) by recoding the items to J.

- m. UI (Column e). Unit of Issue.
- n. QTY AUTH (Column f). The quantity authorized to be on hand, or part of the end item.
- o. Quantity (Column g). Actual quantity on hand. To be filled in by the receiving unit/personnel.
- p. Page Number/Number of Pages. Contains page number and total number of pages for the COEI, BII, and AAL portions of the hand receipt. Hand receipt holder will 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.

4. Authorization Documents

- a. Components of End Item (COEI) are authorized by the applicable Repair Parts and Special Tools List (RPSTL).
- b. Basic Issue Items (BII) are authorized by the applicable operator's manual.
- c. Additional Authorization List (AAL) items are authorized by the appropriate MTOE, TDA, CTA, or JTA authorization documents.

Section II. HAND RECEIPT

Following is the Hand Receipt for Launcher M60A1 and M48A5 Tank Chassis Transporting Bridge AVLB, Scissoring-Type; Class 60 and 70 (TM 5-5420-202-10).

HAND RECEIPT/ANNEX NUMBER <i>For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.</i>		FROM:	TO:	HAND RECEIPT NUMBER							
FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER	END ITEM DESCRIPTION	PUBLICATION NUMBER	PUBLICATION DATE	QUANTITY						
	5420-00-889-2020, 5420-01-076-6096	LAUNCHER, M60A1, M48A5 TANK CHASSIS	TM 5-5420-202-10	FEBRUARY 2010	1						
STOCK NUMBER a.	ITEM DESCRIPTION b.	* c.	SEC d.	UI e.	QTY AUTH f.	QUANTITY g.					
A	B	C	D	E	F						
5420-00-889-2020	LAUNCHER, M60A1 TANK CHASSIS, TRANSPORTING	N	U	ea	1						
	BRIDGE, ARMORED-VEHICLE-LAUNCHED: SCISSORING- TYPE; CLASS 60 AND CLASS 70 (97403) 13211E3100										
5420-01-076-6096	LAUNCHER, M48A5, TANK CHASSIS, TRANSPORTING	N	U	ea	1						
	BRIDGE, ARMORED-VEHICLE-LAUNCHED: SCISSORING- TYPE; CLASS 60 AND CLASS 70 (97403) 13222E0980										
	COMPONENTS OF END ITEM (COEI)										
6650-01-196-4667	CASE, OPTICAL INSTRUMENT (19207) 11669784	X	U	ea	2						
5342-01-027-3625	CAP, PROTECTIVE: EYEPIECE (80063)	X	U	ea	2						
	SM-C-771382										
5855-01-027-1553	COVER, PROTECTIVE: WINDOW (80063)	X	U	ea	2						
	SM-C-771364										
2540-00-706-8219	HOOK, TOW (19207) 7068219	X	U	ea	4						
5315-00-706-9195	PIN, GROOVED, HEADLESS (19207) 7069195	X	U	ea	4						
5315-00-350-4326	PIN, LOCKING (19207) 5213744	X	U	ea	8						
5855-01-096-0871	VIEWER ASSY., DRIVER'S AN/VVS-2 (80063) SM-D-771480-1	X	U	ea	2						
<p>* WHEN USED AS A: HAND RECEIPT, enter Hand Receipt Annex Number. HAND RECEIPT FOR QUARTERS FURNITURE, enter Condition Codes. HAND RECEIPT ANNEX/COMPONENTS RECEIPT, enter Accounting Requirements Code (ARC).</p>											

STOCK NUMBER a.	ITEM DESCRIPTION b.	*	SEC	UI	QTY AUTH /	g. QUANTITY					
						A	B	C	D	E	F
	(COEI) - CONTINUED										
1055-01-015-0874	GRENADE LAUNCHER, SMOKE, M239 (81361) B13-12-32	N	U	ea	1						
	consisting of:										
2540-01-041-9830	BOX, STOWAGE (K6897) FV576789	X	U	ea	2						
1040-01-042-3861	COVER, DISCHARGER, LEFT (81361) 13-12-39	X	U	ea	1						
1040-01-043-7896	COVER, DISCHARGER, RIGHT (81361) 13-12-38	X	U	ea	1						
1040-01-041-9829	DISCHARGER, SMOKE GRENADE LEFT (K6897) FV85990	X	U	ea	1						
1040-01-041-9828	DISCHARGER, SMOKE GRENADE RIGHT (K6897) FV8555991	X	U	ea	1						
5930-01-047-8359	PUSHBUTTON (K6897) FV861135	X	U	ea	1						
1330-01-020-0504	GRENADES, SMOKE, RPUKL8A1 (K7312) TW74GF	X	P	ea	()						
4240-00-853-3201	FILTER UNIT, GAS-PARTICULATE (81349) MIL-F-51069	X	B	ea	1						
	END OF COEI										

HAND RECEIPT/ANNEX NUMBER <i>For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.</i>		FROM:	TO:	HAND RECEIPT NUMBER							
FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER	END ITEM DESCRIPTION	PUBLICATION NUMBER	PUBLICATION DATE	QUANTITY						
	5420-00-889-2020, 5420-01-076-6096	LAUNCHER, M60A1, M48A5 TANK CHASSIS	TM 5-5420-202-10	FEBRUARY 2010	1						
STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	* <i>c.</i>	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	QUANTITY <i>g.</i>					
						A	B	C	D	E	F
	BASIC ISSUE ITEMS (BII)										
5110-00-293-2336	AXE: SINGLE BIT, 4LB HEAD, 34 IN LG HANDLE (19207) 6150925	D	M	ea	1				1		
2540-00-670-2459	BAG ASSY: PAMPHLET (19207) 11676920	X	M	ea	1						
5140-00-473-6256	BAG TOOL: SATCHEL (19207) 11655979	D	M	ea	1						
5120-00-526-6044	BAR, PINCH: 1/2 IN WIDE, 16 IN LG (19204) 5266044	D	M	ea	1						
7510-00-889-3494	BINDER, LOOSELEAF: EQUIPMENT LOG BOOK (19207) 11677003	X	U	ea	1						
7510-00-738-6164	BINDER, LOOSELEAF: TECHNICAL MANUALS (19207) 10952007	X	U	ea	1						
4010-00-202-2425	WIRE ROPE ASSY, SINGLE LEG (19207) 7360553	X	U	ea	2						
5140-00-261-4994	CARRIER, TOOL (19207) 11655787	D	M	ea	1						
6230-00-378-2053	CORD, LIGHT, ELECTRICAL: 15 FT LG (19207) 17-C-35079-33	X	U	ea	1						
5120-00-224-1390	CROWBAR: PINCH POINT, 60 IN LG, 1-1/4 IN POINT (19207)	D	M	ea	1						
	11677049-1										
5110-00-595-8229	CUTTER, BARBED WIRE, INSULATED HANDLES	D	M	ea	1						
	(19207) 11655981										
2590-00-740-3968	DIAGRAM, STRAP LOCATION (19207) 10934431	X	U	ea	1						
4930-00-288-1511	ADAPTER, GREASE GUN: 12 IN LG, FLEXIBLE (19207) 6300333	X	U	ea	1						
<p>* WHEN USED AS A:</p> <p>HAND RECEIPT, enter Hand Receipt Annex Number.</p> <p>HAND RECEIPT FOR QUARTERS FURNITURE, enter Condition Codes.</p> <p>HAND RECEIPT ANNEX/COMPONENTS RECEIPT, enter Accounting Requirements Code (ARC).</p>											

STOCK NUMBER a.	ITEM DESCRIPTION b.	*	SEC	UI	QTY AUTH	g. QUANTITY					
						A	B	C	D	E	F
	(BII) - CONTINUED										
2590-00-740-3968	EXTENSION, GREASE GUN, 12 IN LG, FLEXIBLE (19207) 6300333	D	M	ea	1						
5340-00-076-8996	CAP PLUG: DUST & MOISTURE SEAL (19207) 10934267	X	U	ea	1						
5120-00-243-7326	EXTENSION, SOCKET WRENCH: 1/2 IN DR, 5 IN LG (08292)	X	M	ea	1						
	12810										
5120-00-227-8074	EXTENSION, SOCKET WRENCH: 1/2 IN DR, 10 IN LG (19207)	O	M	ea	1						
	11655788-1										
5120-00-273-9208	EXTENSION, SOCKET WRENCH: 3/4 IN DR, 4-5/8 IN LG (05047)	D	M	ea	1						
	B107-10										
5120-00-243-7328	EXTENSION, SOCKET WRENCH: 3/4 IN DR, 8 IN LG (19204)	D	M	ea	1						
	41B309-20										
5120-00-227-8079	EXTENSION, SOCKET WRENCH: 3/4 IN DR, 16 IN LG (C7127)	D	M	ea	1						
	L122										
6830-00-555-8837	EXTINGUISHER, FIRE: CF, BR3, 2-3/4 LB W/BRACKET (19207)	X	Z	ea	1						
	10916537										
5120-01-016-2149	FIXTURE, TRACK CONNECTING (19207) 12252120	D	U	ea	1						
6230-00-264-8261	FLASHLIGHT (D9182) MX-991-U	X	M	ea	1						
7240-00-527-9868	FUNNEL: METAL W/STRAINER, 1 QT CAPACITY (81348) RR-F-800	X	U	ea	1						
4930-01-133-7143	GUN, LUBRICATING, 21 OZ CAPACITY (19207) 12312118	X	M	ea	1						
5120-00-900-6097	HAMMER, ENGINEER: 10LB SLEDGE, HICKORY WOOD HANDLE	D	M	alt	1						
	(81348) GGG-H-86										

HAND RECEIPT/ANNEX NUMBER <i>For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.</i>		FROM:	TO:	HAND RECEIPT NUMBER							
FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER	END ITEM DESCRIPTION	PUBLICATION NUMBER	PUBLICATION DATE	QUANTITY						
	5420-00-889-2020, 5420-01-076-6096	LAUNCHER, M60A1, M48A5 TANK CHASSIS	TM 5-5420-202-10	FEBRUARY 2010	1						
STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	* <i>c.</i>	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	QUANTITY <i>g.</i>					
	(BII) - CONTINUED					A	B	C	D	E	F
5120-00-243-2957	HAMMER, ENGINEER: 10LB SLEDGE, HICKORY WOOD HANDLE	D	M	ea	1						
	(81348) GGG-H-86										
5120-00-061-8546	HAMMER, MACHINIST: 2LB FIBERGLASS HANDLE (19207)	D	M	ea	1						
	11677028-3										
5120-00-473-6320	HANDLE, EXTENSION, WRENCH: 1-1/8 IN DIA, 36 IN LG	D	M	ea	1						
	(19207) 1756412										
5120-00-288-6574	HANDLE, MATTOCK, PICK 36 IN LG (19207) 11677021	D	M	ea	1						
5120-00-236-7590	HANDLE, SOCKET WRENCH, HINGED: 1/2 IN DR, 14 IN LG	D	M	ea	1						
	(19207) 11655786-1										
5120-00-221-7959	HANDLE, SOCKET WRENCH, HINGED: 3/4 IN DR, 23 IN LG	D	M	ea	1						
	(45225) H377										
5120-00-230-6385	HANDLE, SOCKET WRENCH, RATCHET: 1/2 IN DR, 9 IN LG	D	M	ea	1						
	(99993) H41H1505-9										
5120-00-249-1076	HANDLE, SOCKET WRENCH, RATCHET: 3/4 IN DR, 17 IN LG	D	M	ea	1						
	(81348) GGG-W-641										
<p>* WHEN USED AS A: HAND RECEIPT, enter Hand Receipt Annex Number. HAND RECEIPT FOR QUARTERS FURNITURE, enter Condition Codes. HAND RECEIPT ANNEX/COMPONENTS RECEIPT, enter Accounting Requirements Code (ARC).</p>											

STOCK NUMBER a.	ITEM DESCRIPTION b.	*	SEC	UI	QTY AUTH	QUANTITY g.					
						A	B	C	D	E	F
	(BII) - CONTINUED										
4720-00-498-6291	HOSE ASSEMBLY, HYDRAULIC SLAVE (97403) 13215E6140	X	U	ea	1						C
5120-00-198-5390	KEY, SOCKET HEAD SCREW, L-TYPE, SHORT 3/8 IN (80064)	X	M	ea	1						1
	1940722										
5129-00-224-2510	KEY, SOCKET HEAD SCREW, L-TYPE, SHORT 5/8 IN (80064)	X	M	ea	1						
	1940710										
6545-00-922-1200	KIT, FIRST AID (19207) 11677011	X	U	ea	2						
	LUBRICATION ORDER: LO 5-5420-202-13	X	U	ea	1						
	MANUAL, OPERATOR'S (BRIDGE) - TM 5-5420-203-13	X	U	ea	1						
	MANUAL, OPERATOR'S - TM 5-5420-202-10	X	U	ea	1						
5120-00-243-2395	MATTOCK, PICK: 5LB W/O HANDLE (19207) 11677022	D	M	ea	1						
4930-00-262-8868	OILER, HAND WITH LEVER PUMP, FLEXIBLE SPOUT (72798)	X	M	ea	1						
	328										
5340-00-838-5276	PADLOCK, INDIVIDUAL 2 ON CUPOLA HATCHES, 4 ON	X	U	ea	6						
	FENDER BOXES (81349) MIL-P-17802										
5120-00-278-0350	PLIERS, SLIP JOINT: ANGLE NOSE, MULTI-TONGUE AND	D	M	ea	1						
	GROOVE 5 IN LG (80244) GGG-P-471TY2L1STA										
5120-00-278-0352	PLIERS, SLIP JOINT: ANGLE NOSE, MULTI-TONGUE AND	D	M	ea	1						
	GROOVE 10 IN LG (81348) GGG-P-471										
5120-01-040-9318	PULLER, MECHANICAL, TRACK END	D	U	ea	1						
	CONNECTOR (19207) 12252143										

HAND RECEIPT/ANNEX NUMBER <i>For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.</i>		FROM:	TO:	HAND RECEIPT NUMBER							
FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER	END ITEM DESCRIPTION	PUBLICATION NUMBER	PUBLICATION DATE	QUANTITY						
	5420-00-889-2020, 5420-01-076-6096	LAUNCHER, M60A1, M48A5 TANK CHASSIS	TM 5-5420-202-10	FEBRUARY 2010	1						
STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	* <i>c.</i>	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	QUANTITY <i>g.</i>					
	(BII) - CONTINUED					A	B	C	D	E	F
5120-00-234-8913	SCREWDRIVER, CROSS TIP, PHILLIPS NO.2- 4 IN BLADE (55719) RGP42	X	M	ea	1						
5120-00-224-7375	SCREWDRIVER, CROSS TIP, PHILLIPS NO.4: 8 IN BLADE (55719) RGP84	X	M	ea	1						
5120-00-596-8502	SCREWDRIVER, FLAT TIP, CLOSE QUARTER: 1-1/2 IN (96906) MS15221-2	X	M	ea	1						
5120-00-227-7338	SCREWDRIVER, FLAT TIP, EXTRA HEAVY DUTY: 5 IN (77948) D339	D	M	ea	1						
5120-00-234-8910	SCREWDRIVER, FLAT TIP, GENERAL PURPOSE: 6 IN (96906) MS15219-1	X	M	ea	1						
5120-00-293-3336	SHOVEL, HAND: ROUND POINT, D-HANDLE (19207) 11655784	D	M	ea	1						
3940-01-110-4432	SLING, MULTIPLE LEG: 2LEG, 5/8 IN x 6 FT CHAIN (97403) 13212E7099	X	U	ea	1						
<p>* WHEN USED AS A: HAND RECEIPT, enter Hand Receipt Annex Number. HAND RECEIPT FOR QUARTERS FURNITURE, enter Condition Codes. HAND RECEIPT ANNEX/COMPONENTS RECEIPT, enter Accounting Requirements Code (ARC).</p>											

STOCK NUMBER a.	ITEM DESCRIPTION b.	*	SEC	UI	QTY AUTH	QUANTITY g.					
						A	B	C	D	E	F
	(BII) - CONTINUED										
5130-01-227-6684	SOCKET, IMPACT WRENCH 6PT, 3/4 IN DR, 1-15/16 IN (11976) C67455	D	M	ea	1						
5120-00-239-0021	SOCKET, IMPACT WRENCH 12PT, 3/4 IN DR, 1-1/8 IN (81348) GGG-W-641	D	M	ea	1						
5120-00-237-0982	SOCKET, SOCKET WRENCH: 1/2 IN DR, 3/8 IN, 12PT (58536) A-A-1399	X	M	ea	1						
5120-00-189-7924	SOCKET, SOCKET WRENCH: 1/2 IN DR, 7/16 IN, 12PT (65814) ST-1214	X	M	ea	1						
5120-00-222-2021	SOCKET, SOCKET WRENCH: 1/2 IN DR, 1/2 IN, 12PT (58536) A-A-2486	X	M	ea	1						
5120-00-189-7932	SOCKET, SOCKET WRENCH: 1/2 IN DR, 9/16 IN, 12PT (19207) 11677025	X	M	ea	1						
5120-00-189-7985	SOCKET, SOCKET WRENCH: 1/2 IN DR, 3/4 IN, 12PT (19207) 11677025-4	X	M	ea	1						
5120-00-189-7934	SOCKET, SOCKET WRENCH: 1/2 IN DR, 7/8 IN, 12PT (19207) 11677025-5	X	M	ea	1						
5120-00-181-6813	SOCKET, IMPACT WRENCH: 3/4 IN DR, 15/16 IN, 12PT (24789) 1230	D	M	ea	1						
5120-00-235-5871	SOCKET, SOCKET WRENCH: 3/4 IN DR, 1-1/4 IN, 12PT (81348) GGG-W-64I	D	M	ea	1						

HAND RECEIPT/ANNEX NUMBER <i>For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.</i>		FROM:	TO:	HAND RECEIPT NUMBER							
FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER	END ITEM DESCRIPTION	PUBLICATION NUMBER	PUBLICATION DATE	QUANTITY						
	5420-00-889-2020, 5420-01-076-6096	LAUNCHER, M60A1, M48A5 TANK CHASSIS	TM 5-5420-202-10	FEBRUARY 2010	1						
STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	* <i>c.</i>	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	QUANTITY <i>g.</i>					
	(BII) - CONTINUED					A	B	C	D	E	F
5120-00-293-0094	SOCKET, SOCKET WRENCH: 3/4 IN DR, 1-1/2 IN, 12 PT (81348) GGG-W-641	D	M	ea	1						
5130-01-084-6025	SOCKET WRENCH, POWER DR, 3/4 IN DR, 1-5/16 IN (19207) 10894847-1	D	M	ea	1						
5120-00-277-1246	WRENCH, CYLINDER ROD FLATS: 1-1/2 IN (96906) MS1632-1	D	U	ea	1						
5421-00-050-8745	WRENCH, CYLINDER ROD FLATS: 4-9/16 IN (97403) 13211E3202	X	U	ea	1						
5120-00-277-2307	WRENCH, DOUBLE HEAD OPEN END: 5/16 IN AND 3/8 IN (55719) S1012	D	M	ea	1						
5120-00-187-7123	WRENCH, DOUBLE HEAD, OPEN END: 7/16 IN AND 1/2 IN (55719) S1416	D	M	ea	1						
5120-00-293-2134	WRENCH, DOUBLE HEAD, OPEN END: 9/16 IN AND 11/16 IN (19207) 5323330	D	M	ea	1						
<p>* WHEN USED AS A: HAND RECEIPT, enter Hand Receipt Annex Number. HAND RECEIPT FOR QUARTERS FURNITURE, enter Condition Codes. HAND RECEIPT ANNEX/COMPONENTS RECEIPT, enter Accounting Requirements Code (ARC).</p>											

STOCK NUMBER a.	ITEM DESCRIPTION b.	★ c.	SEC d.	UI e.	QTY AUTH f.	g. QUANTITY					
						A	B	C	D	E	F
	(BII) - CONTINUED										
5120-00-224-3102	WRENCH, DOUBLE HEAD, OPEN END: 5/8 IN AND 1/2 IN	D	M	ea	1						
	(65814) 729										
5120-00-563-7342	WRENCH, SINGLE HEAD, OPEN END: 3-3/16 IN,	D	M	ea	1						
	26 IN LG (19207) 8708683										
5120-01-100-0391	WRENCH, SPANNER: TRACK ADJUSTING LINK	D	M	ea	1						
	(19207) 12301553										
5120-00-473-6476	WRENCH, ADJUSTABLE AUTOMOTIVE: 11-1/2 IN	D	M	ea	1						
	HANDLE (80212) P489										
	END OF BII										

HAND RECEIPT/ANNEX NUMBER <i>For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.</i>		FROM:	TO:	HAND RECEIPT NUMBER							
FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER	END ITEM DESCRIPTION	PUBLICATION NUMBER	PUBLICATION DATE	QUANTITY						
	5420-00-889-2020, 5420-01-076-6096	LAUNCHER, M60A1, M48A5 TANK CHASSIS	TM 5-5420-202-10	FEBRUARY 2010	1						
STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	* <i>c.</i>	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	QUANTITY <i>g.</i>					
						A	B	C	D	E	F
	ADDITIONAL AUTHORIZED LIST (AAL) AND COMMON TABLE										
	OF ALLOWANCES (CTA) AUTHORIZED ITEMS										
5820-00-938-0214	ACCESSORY KIT, MK-1297-G (AN/VRC-46 OR AN/VRC-64)	N	U	ea	1						
	(80063) PPL4324										
7240-00-089-3827	CAN, WATER, MILITARY, PLASTIC, 5 GAL (81349)	X	U	ea	1						
	MIL-C-43613										
7240-00-242-6153	CAN, WATER, MILITARY, STEEL, 5 GAL (81349)	X	U	ea	1						
	MIL-C-13984T1										
8345-00-375-0223	FLAG SET, M238 (81349) MIL-F-40045	X	U	ea	1						
	consisting of:										
8345-00-178-8437	CASE, FLAG (81349) MIL-F-40045-CS-90	X	U	ea	1						
8345-00-242-3650	STAFF, FLAG (81349) MIL-F-40045-MC-270	X	U	ea	3						
8345-00-227-1511	FLAG (RED) (81349) MIL-F-40045-MC-273	X	U	ea	1						
8345-00-227-1405	FLAG (YELLOW) (81349) MIL-F-40045-MC-274	X	U	ea	1						
8345-00-227-1406	FLAG (GREEN) (81349) MIL-F-40045-MC-275	X	U	ea	1						
8345-00-174-6865	PANEL, MARKER (81349) MIL-P-40061	X	U	ea	1						
<p>* WHEN USED AS A:</p> <p>HAND RECEIPT, enter Hand Receipt Annex Number.</p> <p>HAND RECEIPT FOR QUARTERS FURNITURE, enter Condition Codes.</p> <p>HAND RECEIPT ANNEX/COMPONENTS RECEIPT, enter Accounting Requirements Code (ARC).</p>											

STOCK NUMBER a.	ITEM DESCRIPTION b.	*	SEC	UI	QTY AUTH	g. QUANTITY													
						c.	d.	e.	f.	A	B	C	D	E	F				
	(AAL/CTA) - CONTINUED																		
4930-00-294-5110	PUMP, DISPENSING, HAND, ROTARY (81348) XXD385	D	M	ea	1														
7240-00-177-6154	SPOUT, FLEXIBLE, 5 GAL CAN: (81349) IL-S-1285	X	U	ea	2														
	END OF AAL/CTA																		
	MODIFIED TABLE OF ORGANIZATION & EQUIPMENT (MTOE)																		
	AUTHORIZED ITEMS																		
5820-00-223-7433	RADIO SET, AN/VRC-46 (80063) PPL4319	N	U	ea	1														
5820-00-223-7475	RADIO SET, AN/VRC-64 (80063) PPL4324	N	U	alt	1														
	END OF MTOE																		

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is ODISC4.						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE Date you filled out this form.
TO: (Forward to proponent of publication or form) (Include ZIP Code) U. S. Army TACOM Life Cycle Management Command ATTN: AMSTA-LCL-MPP/TECH PUBS 1 Rock Island Arsenal, Rock Island, IL 61299-7630						FROM: (Activity and location) (Include ZIP Code) Your mailing address	
PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER TM 5-5420-202-10-HR						DATE 05 May 2010	TITLE Hand Receipt for Launcher M60A1 and M48A5 Tank Chassis Transporting for Bridge
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON (Provide exact wording of recommended changes, if possible).	
<h1>SAMPLE</h1>							
<small>*Reference to line numbers within the paragraph or subparagraph.</small>							
TYPED NAME, GRADE OR TITLE Your Name				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE Your Signature	

TO: (Forward direct to addressee listed in publication)
U. S. Army TACOM Life Cycle Management Command
ATTN: AMSTA-LCL-MPP/TECH PUBS
1 Rock Island Arsenal, Rock Island, IL 61299-7630

FROM: (Activity and location) (Include ZIP Code)
Your address

DATE
Date you filled out this form

PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER T M I E I G E O C F P Ü / W W W W W W W			DATE G E A 2 / O E F E		TITLE P a ˆ A / ˆ a ˆ A ˆ O / ˆ S e) & @ / A ˆ F / ˆ a ˆ A T i i C i ˆ A ˆ a \ ˆ O @ • ˆ a ˆ A / ˆ a ˆ] [i ˆ a * ˆ A i ˆ A O i ˆ a * ˆ A			
PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION
SAMPLE								

PART III – REMARKS (Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)

TYPED NAME, GRADE OR TITLE
Your Name

TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION

SIGNATURE
Your Signature

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
For use of this form, see AR 25-30; the proponent agency is ODISC4.							
TO: (Forward to proponent of publication or form) (Include ZIP Code) U.S. Army TACOM Life Cycle Management Command ATTN: AMSTA-LCL-MPP/TECH PUB 1 Rock Island Arsenal, Rock Island, IL 61299-7630						FROM: (Activity and location) (Include ZIP Code)	
PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER TM 5-5420-202-10-HR						DATE GEA May 2010	TITLE Hand Receipt for Launcher M60A1 and M48A5 Tank Chassis Transporting for Bridge
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON (Provide exact wording of recommended changes, if possible).	
<i>*Reference to line numbers within the paragraph or subparagraph.</i>							
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE	

TO: (Forward direct to addressee listed in publication) WÈJÈE{ ^ ÁOÛT Áã^Á° &^Á æ æ ^{ ^} oÁ[{ { æ á OÈV/PKÛE ÛVOÈSÔŠEÛ ÚÚBVÔÔPÁWÓU FÁU[& ÁQ æ á ÁE+^} æFÛ[& ÁQ æ á FÛÁ FGJË Î HÉÁ	FROM: (Activity and location) (Include ZIP Code)	DATE
---	---	-------------

PART II - REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER TM 5-5420-202-10-HR	DATE ÁGÁ æ 2010	TITLE Hand Receipt for Launcher M60A1 and M48A5 Tank Chassis Transporting for Bridge
--	---------------------------	---

PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION

PART III - REMARKS (Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
For use of this form, see AR 25-30; the proponent agency is ODISC4.							
TO: (Forward to proponent of publication or form) (Include ZIP Code)						FROM: (Activity and location) (Include ZIP Code)	
WÄÜÖE { ^ ÄTACOM Lã^ ÄC ^ ^ ÄMa æ ^ { ^ } dÄ [{ { æ ä							
ÖSVPÄÖE ÜVOESÖEÜ ÜÜVOÖPÄÜ à•Ä							
FÄÜ [& ÄQ] ä ÄU•^ } æÄ Rock Island, IL 61299-7630							
PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER						DATE	TITLE
TM 5-5420-202-10-HR						GEÄ æ Ä2010	Hand Receipt for Launcher M60A1 and M48A5 Tank Chassis Transporting for Bridge
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO.*	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON (Provide exact wording of recommended changes, if possible).	
<small>*Reference to line numbers within the paragraph or subparagraph.</small>							
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE	

TO: (Forward direct to addressee listed in publication)	FROM: (Activity and location) (Include ZIP Code)	DATE
WÈJÈE(^ ÁOÛT ÁSÁÓ & ^ Á æ æ ^ { ^ } OÙ [{ { } à à OÈVPÍÁOÈ ÚVOÈSÒÈT ÚÈVÓÓPÁWÓÙ FÁÚ [& ÁO] à ÁE•^ } à ÈÚ [& ÁO] à ÈSÁ FGIJÈ Ì HÉÁ		

PART II - REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER TM 5-5420-202-10-HR	DATE OÈÁ æ Á 2010	TITLE Hand Receipt for Launcher M60A1 and M48A5 Tank Chassis Transporting for Bridge
--	-----------------------------	--

PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION

PART III - REMARKS (Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
For use of this form, see AR 25-30; the proponent agency is ODISC4.							
TO: (Forward to proponent of publication or form) (Include ZIP Code)						FROM: (Activity and location) (Include ZIP Code)	
U.S. Army TACOM Life Cycle Management Command A 65/P-100 100505E 100505E F&A (a) (U) at Rock Island, IL 61299-7630							
PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER						DATE	TITLE
TM 5-5420-202-10-HR						GEA 2010	Hand Receipt for Launcher M60A1 and M48A5 Tank Chassis Transporting for Bridge
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO.*	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON (Provide exact wording of recommended changes, if possible).	
<i>*Reference to line numbers within the paragraph or subparagraph.</i>							
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE	

TO: <i>(Forward direct to addressee listed in publication)</i> U.S. Army TACOM Life Cycle Management Command ATTN: AMSTA-LCL-MPP/TECH PUBS 1 Rock Island Arsenal, Rock Island, IL 61299-7630	FROM: <i>(Activity and location) (Include ZIP Code)</i>	DATE
--	--	-------------

PART II - REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER TM 5-5420-202-10-HR	DATE 20 May 2010	TITLE Hand Receipt for Launcher M60A1 and M48A5 Tank Chassis Transporting for Bridge
--	----------------------------	---

PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION

PART III - REMARKS *(Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)*

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
-----------------------------------	---	------------------

By Order of the Secretary of the Army:

Official:

A handwritten signature in black ink that reads "Joyce E. Morrow". The signature is written in a cursive style with a large initial "J" and "M".

JOYCE E. MORROW
Administrative Assistant to the
Secretary of the Army

1012003

GEORGE W. CASEY, JR.
General, United States Army
Chief of Staff

Distribution:

To be distributed in accordance with the initial distribution number (IDN) 371514, requirements for TM 5-5420-202-10-HR.

THE METRIC SYSTEM AND EQUIVALENTS

LINEAR MEASURE

1 Centimeter = 10 Millimeters = 0.01 Meter = 0.3937 Inch
 1 Decimeter = 10 Centimeters = 3.94 Inches
 1 Meter = 10 Decimeters = 100 Centimeters
 = 1000 Millimeters = 39.37 Inches
 1 Dekameter = 10 Meters = 32.8 Feet
 1 Hectometer = 10 Dekameters = 328.08 Feet
 1 Kilometer = 10 Hectometers = 1000 Meters
 = 0.621 Mile = 3,280.8 Feet
 Millimeters = Inches times 25.4
 Inches = Millimeters divided by 25.4

WEIGHTS

1 Centigram = 10 Milligrams = 0.154 Grain
 1 Decigram = 10 Centigrams = 1.543 Grains
 1 Gram = 0.001 Kilogram = 10 Decigrams
 = 1000 Milligrams = 0.035 Ounce
 1 Dekagram = 10 Grams = 0.353 Ounce
 1 Hectogram = 10 Dekagrams = 3.527 Ounces
 1 Kilogram = 10 Hectograms = 1000 Grams = 2.205 Pounds
 1 Quintal = 100 Kilograms = 220.46 Pounds
 1 Metric Ton = 10 Quintals = 1000 Kilograms = 1.1 Short Tons

LIQUID MEASURE

1 Milliliter = 0.001 Liter = 0.034 Fluid Ounce
 1 Centiliter = 10 Milliliters = 0.34 Fluid Ounce
 1 Deciliter = 10 Centiliters = 3.38 Fluid Ounces
 1 Liter = 10 Deciliters = 1000 Milliliters = 33.82 Fluid 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 = 0.155 Sq Inch
 1 Sq Decimeter = 100 Sq Centimeters = 15.5 Sq Inches
 1 Sq Meter (Centare) = 10 Sq Decimeters
 = 10,000 Sq Centimeters = 10.764 Sq Feet
 1 Sq Dekameter (Are) = 100 Sq Meters = 1,076.4 Sq Feet
 1 Sq Hectometer (Hectare) = 100 Sq Dekameters
 = 2.471 Acres
 1 Sq Kilometer = 100 Sq Hectometers
 = 1,000,000 Sq Meters = 0.386 Sq Mile

CUBIC MEASURE

1 Cu Centimeter = 1000 Cu Millimeters = 0.061 Cu Inches
 1 Cu Decimeter = 1000 Cu Centimeters = 61.02 Cu Inches
 1 Cu Meter = 1000 Cu Decimeters
 = 1,000,000 Cu Centimeters = 35.31 Cu Feet

TEMPERATURE

5/9 (°F - 32°) = °C
 (9/5 x °C) + 32° = °F
 -35° Fahrenheit is equivalent to -37° Celsius
 0° Fahrenheit is equivalent to -18° Celsius
 32° Fahrenheit is equivalent to 0° Celsius
 90° Fahrenheit is equivalent to 32.2° Celsius
 100° Fahrenheit is equivalent to 38° Celsius
 212° Fahrenheit is equivalent to 100° Celsius

APPROXIMATE CONVERSION FACTORS

<u>TO CHANGE</u>	<u>TO</u>	<u>MULTIPLY BY</u>	<u>TO CHANGE</u>	<u>TO</u>	<u>MULTIPLY BY</u>
Inches.....	Centimeters.....	2.540	Centimeters.....	Inches.....	0.394
Feet.....	Meters.....	0.305	Meters.....	Feet.....	3.280
Yards.....	Meters.....	0.914	Meters.....	Yards.....	1.094
Miles.....	Kilometers.....	1.609	Kilometers.....	Miles.....	0.621
Square Inches.....	Square Centimeters.....	6.451	Square Centimeters.....	Square Inches.....	0.155
Square Feet.....	Square Meters.....	0.093	Square Meters.....	Square Feet.....	10.764
Square Yards.....	Square Meters.....	0.836	Square Meters.....	Square Yards.....	1.196
Square Miles.....	Square Kilometers.....	2.590	Square Kilometers.....	Square Miles.....	0.386
Acres.....	Square Hectometers.....	0.405	Square Hectometers.....	Acres.....	2.471
Cubic Feet.....	Cubic Meters.....	0.028	Cubic Meters.....	Cubic Feet.....	35.315
Cubic Yards.....	Cubic Meters.....	0.765	Cubic Meters.....	Cubic Yards.....	1.308
Fluid Ounces.....	Milliliters.....	29.573	Milliliters.....	Fluid Ounces.....	0.034
Pints.....	Liters.....	0.473	Liters.....	Pints.....	2.113
Quarts.....	Liters.....	0.946	Liters.....	Quarts.....	1.057
Gallons.....	Liters.....	3.785	Liters.....	Gallons.....	0.264
Ounces.....	Grams.....	28.349	Grams.....	Ounces.....	0.035
Pounds.....	Kilograms.....	0.454	Kilograms.....	Pounds.....	2.205
Short Tons.....	Metric Tons.....	0.907	Metric Tons.....	Short Tons.....	1.102
Pound-Feet.....	Newton-Meters.....	1.356	Newton-Meters.....	Pound-Feet.....	0.738
Pound-Inches.....	Newton-Meters.....	0.11375	Kilopascals.....	Pounds per Square Inch.....	0.145
Pounds per Square Inch.....	Kilopascals.....	6.895	Kilometers per Liter.....	Miles per Gallon.....	2.354
Ounce-Inches.....	Newton-Meters.....	0.007062	Kilometers per Hour.....	Miles per Hour.....	0.621
Miles per Gallon.....	Kilometers per Liter.....	0.425	°Fahrenheit.....	°Celsius.....	°C = (°F-32)x5/9
Miles per Hour.....	Kilometers per Hour.....	1.609	°Celsius.....	°Fahrenheit.....	°F = (9/5x°C)+32

