

HAND RECEIPT

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

FOR

TRUCK, 5-TON, 6 X 6, M939, M939A1, AND M939A2 SERIES (DIESEL)

TRUCK, CARGO: 5-TON, 6X6, DROPSIDE,

**M923 (2320-01-050-2084), M923A1 (2320-01-206-4087), M923A2 (2320-01-230-0307),
M925 (2320-01-047-8769), M925A1 (2320-01-206-4088), M925A2 (2320-01-230-0308);**

TRUCK, CARGO: 5-TON, 6X6,

**M924 (2320-01-047-8773), M924A1 (2320-01-205-2692),
M926 (2320-01-047-8772), M926A1 (2320-01-205-2693);**

TRUCK, CARGO: 5-TON, 6X6, XLWB,

**M927 (2320-01-047-8771), M927A1 (2320-01-206-4089), M927A2 (2320-01-230-0309),
M928 (2320-01-047-8770), M928A1 (2320-01-206-4090), M928A2 (2320-01-230-0310);**

TRUCK, DUMP: 5-TON, 6X6,

**M929 (2320-01-047-8756), M929A1 (2320-01-206-4079), M929A2 (2320-01-230-0305),
M930 (2320-01-047-8755), M930A1 (2320-01-206-4080), M930A2 (2320-01-230-0306);**

TRUCK, TRACTOR: 5-TON, 6X6,

**M931 (2320-01-047-8753), M931A1 (2320-01-206-4077), M931A2 (2320-01-230-0302),
M932 (2320-01-047-8752), M932A1 (2320-01-205-2684), M932A2 (2320-01-230-0303);**

TRUCK, VAN, EXPANSIBLE 5-TON, 6X6,

**M934 (2320-01-047-8750), M934A1 (2320-01-205-2682), M934A2 (2320-01-230-0300),
M935 (2320-01-047-8751), M935A1 (2320-01-205-2683), M935A2 (2320-01-230-0301);**

TRUCK, MEDIUM WRECKER: 5-TON, 6X6,

M936 (2320-01-047-8754), M936A1 (2320-01-206-4078), M936A2 (2320-01-230-0304)

Approved for public release; distribution is unlimited.

HEADQUARTERS, DEPARTMENT OF THE ARMY

Hand Receipt

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC 30 April 1990

TM 9-2320-272-10-HR

HAND RECEIPT
COVERING END ITEM/COMPONENTS
OF END ITEM (COEI),
BASIC ISSUE ITEMS (BII), AND
ADDITIONAL AUTHORIZATION LIST (AAL)
FOR
TRUCK, 5-TON, 6X6, M939, M939A1 AND M939A2 SERIES (DIESEL)

Model		NSN Without Winch	NSN With Winch
Truck, Cargo, Dropside	M923	2320-01-050-2084	
Truck, Cargo, Dropside	M923A1	2320-01-206-4087	
Truck, Cargo, Dropside	M923A2	2320-01-230-0307	
Truck, Cargo, Dropside	M925		2320-01-047-8769
Truck, Cargo, Dropside	M925A1		2320-01-206-4088
Truck, Cargo, Dropside	M925A2		2320-01-230-0308
Truck, Cargo	M924	2320-01-047-8773	
Truck, Cargo	M924A1	2320-01-205-2692	
Truck, Cargo	M926		2320-01-047-8772
Truck, Cargo	M926A1		2320-01-205-2693
Truck, Cargo, XLWB	M927	2320-01-047-8771	
Truck, Cargo, XLWB	M927A1	2320-01-206-4089	
Truck, Cargo, XLWB	M927A2	2320-01-230-0309	
Truck, Cargo, XLWB	M928		2320-01-247-8770
Truck, Cargo, XLWB	M928A1		2320-01-206-4090
Truck, Cargo, XLWB	M928A2		2320-01-230-0310
Truck, Dump	M929	2320-01-047-8756	
Truck, Dump	M929A1	2320-01-206-4079	
Truck, Dump	M929A2	2320-01-230-0305	
Truck, Dump	M930		2320-01-047-8755
Truck, Dump	M930A1		2320-01-206-4080
Truck, Dump	M930A2		2320-01-230-0306
Truck, Tractor	M931	2320-01-047-8753	
Truck, Tractor	M931A1	2320-01-206-4077	
Truck, Tractor	M931A2	2320-01-230-0302	
Truck, Tractor	M932		2320-01-047-8752
Truck, Tractor	M932A1		2320-01-205-2684
Truck, Tractor	M932A2		2320-01-230-0303
Truck, Van, Expansibile	M934	2320-01-047-8750	
Truck, Van, Expansibile	M934A1	2320-01-205-2682	
Truck, Van, Expansibile	M934A2	2320-01-230-0300	
Truck, Van, Expansibile, W/HLG	M935	2320-01-047-8751	
Truck, Van, Expansibile, W/HLG	M935A1	2320-01-205-2683	
Truck, Van, Expansibile, W/HLG	M935A2	2320-01-230-0301	
Truck, Medium Wrecker	M936		2320-01-047-8754
Truck, Medium Wrecker	M936A1		2320-01-206-4078
Truck, Medium Wrecker	M936A2		2320-01-230-0304

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), direct to: Commander, US Army Tank-Automotive Command, ATTN: AMSTA-MB, Warren, MI 48397-5000. A reply will be furnished to you.

TABLE OF CONTENTS	Page
Section I. Introduction	1-1
Section II. Hand Receipt	2-1

* This manual supersedes TM 9-2320-272-10-HR, 21 October 1985.

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 M939, M939A1, and M939A2 Series 5-ton Trucks (Diesel).
2. **GENERAL.**
 - a. Section II is the overprinted DA Form 2062 which lists the content of COEI, BII, and AAL extracted from TM 9-2320-272-10. The listings contain the same items and are in the same sequence as those listings in TM 9-2320-272-10.
 - 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 Commander, U.S. Army Adjutant General Publications Center, 2800 Eastern Blvd, Baltimore, MD 21220 in accordance with chapter 3, AR 310-2.
3. **EXPLANATION OF BLOCKS AND COLUMNS (DA FORM 2062).**
 - a. From. Enter the organization for which the property book is maintained.
 - b. To. Enter the Unit Identifier Code (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) of the end item covered by the hand receipt.
 - 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 Federal Supply Code for Manufacturers (FSCM) and must number with exception data in accordance with AR 710-2.
 - j. Item Description (Column b). Identifies the item contained in the COEI, BII, and the AAL. It will also contain nomenclature, serial/USA 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. In addition, it will contain the 5-digit Federal Supply Code for Manufacturers (FSCM), Part Number (P/N) and "Used on" code if applicable.

“Used on” codes, listed in the “Description” column, identify which items are used on different models. Codes used in this hand receipt are:

USED ON CODE	MODEL	USED ON CODE	MODEL	USED ON CODE	MODEL
Blank	All	V15	M923 w/o winch	ZAA	M923A2 w/o winch
DAW	M923A1 w/o winch	V13	M924 w/o winch	ZAB	M925A2 w/winch
DAA	M924A1 w/o winch	V14	M925 w/winch	ZAC	M927A2 w/o winch
DAX	M925A1 w/winch	V12	M926 w/winch	ZAD	M928A2 w/o winch
DAB	M926A1 w/winch	V17	M927 w/o winch	ZAE	M929A2 w/o winch
DAC	M927A1 w/o winch	V16	M928 w/winch	ZAF	M930A2 w/winch
DAD	M928A1 w/winch	V20	M929 w/o winch	ZAG	M931A2 w/o winch
DAE	M929A1 w/o winch	V19	M930 w/winch	ZAH	M932A2 w/winch
DAF	M930A1 w/winch	V22	M931 w/o winch	ZAJ	M934A2 w/o winch
DAG	M931A1 w/o winch	V21	M932 w/winch	ZAK	M935A2 w/o winch
DAH	M932A1 w/winch	V24	M934 w/o winch	ZAL	M936A2 w/winch
DAJ	M934A1 w/o winch	V25	M935 w/o winch		
DAK	M935A1 w/o winch	V18	M936 w/winch		
DAL	M936A1 w/winch				

k. (Column c.) The Accounting Requirements Code (ARC) is entered here.

NOTE

The Accounting Requirements Code (ARC) refers to property accountability, not Recoverability Code (RC). The ARC and the RC are listed in the Army Master Data File (AMDF).

One of the following codes will apply:

- (N) for Nonexpendable: 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: Nonconsumable components of sets, kits, outfits, and assemblages, all tools in FSC'S 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”.
- (*) Stands for: Information not available.

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	
U	UNCLASSIFIED
	PILFERABLE ITEMS
M	Handtools and shop equipment

- J 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. Refer to AR 708-1 and/or CDA Pam 18-1 (Catalog Data Activity) for explanation of abbreviations used in this column.
- 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. Subcolumns A through F are to be filled in by the receiving unit/personnel in accordance with DA PAM 710-2-1, chapter 6.
- p. Page No./No. 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 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.

4. **SPECIAL INFORMATION:** Not applicable.

5. **AUTHORIZATION DOCUMENTS.**

- a. Components of End Items (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 document.

Section II

HAND RECEIPT <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 SEE SERIES BELOW	END ITEM DESCRIPTION TRUCK, 5-TON, M939, M939A1 AND M939A2 SERIES	PUBLICATION NUMBER TM 9-2320-272-10			PUBLICATION DATE			QUANTITY					
STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	*	SEC	UI	QTY, AUTH. f.	g. QUANTITY							
							A	B	C	D	E	F		
2320-01-050-2084	Truck, Cargo, Dropside	M923	V15			1								
2320-01-206-4087	Truck, Cargo, Dropside	M923A1	DAW			1								
2320-01-230-0307	Truck, Cargo, Dropside	M923A2	ZAA			1								
2320-01-047-8769	Truck, Cargo, Dropside	M925	V14			1								
2320-01-206-4088	Truck, Cargo, Dropside	M925A1	DAX			1								
2320-01-230-0308	Truck, Cargo, Dropside	M925A2	ZAB			1								
2320-01-047-8773	Truck, Cargo	M924	V13			1								
2320-01-205-2692	Truck, Cargo	M924A1	DAA			1								
2320-01-047-8772	Truck, Cargo	M926	V12			1								
2320-01-205-2693	Truck, Cargo	M926A1	DAB			1								
2320-01-047-8771	Truck, Cargo, XLWB	M927	V17			1								
2320-01-206-4089	Truck, Cargo, XLWB	M927A1	DAC			1								
2320-01-230-0309	Truck, Cargo, XLWB	M927A2	ZAC			1								
2320-01-047-8770	Truck, Cargo, XLWB	M928	V16			1								
2320-01-206-4090	Truck, Cargo, XLWB	M928A1	DAD			1								
2320-01-230-0310	Truck, Cargo, XLWB	M928A2	ZAD			1								

* 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)

CURRENT AS OF

PAGE 1 OF 12 PAGES

STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	*	SEC	UI	QTY AUTH. f.	g. QUANTITY					
							A	B	C	D	E	F
END ITEM - Continued												
2320-01-047-8756	Truck, Dump	M929	V20			1						
2320-01-206-4079	Truck, Dump	M929A1	DAE			1						
2320-01-230-0305	Truck, Dump	M929A2	ZAE			1						
2320-01-047-8755	Truck, Dump	M930	V19			1						
2320-01-206-4080	Truck, Dump	M930A1	DAF			1						
2320-01-230-0306	Truck, Dump	M930A2	ZAF			1						
2320-01-047-8753	Truck, Tractor	M931	V22			1						
2320-01-206-4077	Truck, Tractor	M931A1	DAG			1						
2320-01-230-0302	Truck, Tractor	M931A2	ZAG			1						
2320-01-047-8752	Truck, Tractor	M932	V21			1						
2320-01-205-2684	Truck, Tractor	M932A1	DAH			1						
2320-01-230-0303	Truck, Tractor	M932A2	ZAH			1						
2320-01-047-8750	Truck, Van, Expansibile	M934	V24			1						
2320-01-205-2682	Truck, Van, Expansibile	M934A1	DAJ			1						
2320-01-230-0300	Truck, Van, Expansibile	M934A2	ZAJ			1						
2320-01-047-8751	Truck, Van, Expansibile	M935	V25			1						
2320-01-205-2683	Truck, Van, Expansibile	M935A1	DAK			1						
2320-01-230-0301	Truck, Van, Expansibile	M935A2	ZAK			1						
2320-01-047-8754	Truck, Medium Wrecker	M936	V18			1						
2320-01-206-4078	Truck, Medium Wrecker	M936A1	DAL			1						

HAND RECEIPT			FROM:	TO:	HAND RECEIPT NUMBER							
For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.												
FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER	END ITEM DESCRIPTION	PUBLICATION NUMBER		PUBLICATION DATE		QUANTITY					
	SEE SERIES BELOW	TRUCK, 5-TON, M939, M939A1 AND M939A2 SERIES	TM 9-2320-272-10									
STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	*	SEC d.	UI e.	QTY AUTH. f.	g. QUANTITY					
							A	B	C	D	E	F
END ITEM - Continued												
2320-01-230-0304	Truck, Medium Wrecker	M936A2	ZAL			1						
COMPONENTS OF END ITEM (COEI): Not Applicable												
BASIC ISSUE ITEMS (BII)												
2540-00-670-2459	BAG: pamphlet, cotton duck, 3 in. x 9-1/4 in. x 11-1/4 in. (19207) 7961712		X	U	EA	1						
	TM 9-2320-272-10 MANUAL: technical operator's		X	U	EA	1						

* 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)

CURRENT AS OF

PAGE 3 OF 12 PAGES

STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	*	SEC d.	UI e.	QTY AUTH. f.	g. QUANTITY					
							A	B	C	D	E	F
(BII) - Continued												
	LO 9-2320-272-12 ORDER: lubrication		X	U	EA	1						
5140-00-315-2775	BAG: tool, cotton duck 10 in. x 20 in. w/flap (81337) 5-7-1		D	U	EA	1						
5120-00-223-7397	PLIERS: combination, slip-joint, straight nose, w/cutter 8 in. long, phosphate finish (19207) 11655775-3		D	M	EA	1						
5210-00-234-8913	SCREWDRIVER: cross tip, plastic handle, point no. 2, 4 in. blade, 7-1/2 in. overall length (19207) 11655777-12		D	M	EA	1						
5120-00-222-8852	SCREWDRIVER: flat tip, flared sides, plastic handle, round blade, 1/4 in. wide tip, 4 in. long blade, 7-3/4 in. overall length (19207) 11655777-2		D	M	EA	1						
5315-00-732-1019	WRENCH: key, oil drainplug, straight bar, 1/2 in. square x 2-1/2 in. long (96906) MS20066-543		X	M	EA	1						
5120-00-240-5328	WRENCH: open end, adjustable .95 in. jaw opening, 8 in. long (19207) 11655778-3		D	M	EA	1						
5120-00-264-3796	WRENCH: open end, adj 0 in. to 1.322 in. jaw opng, 12 in. long, phosphate finish, type I, class A (19207) 11655578-5		D	M	EA	1						
4910-01-038-2820	GAGE AND HOSE ASSEMBLY: tire inflation, self-contained w/30 ft hose (19207) 11677140-5		X	U	EA	1						
5120-00-595-8396	JACK: hydraulic, hand, 8-ton capacity, 11 in. closed, 23-1/8 in. open w/operating lever, type I, class 2, style A, size 8-6 (04741) 16W233		D	M	EA	1						
5120-00-316-9217	WRENCH: wheel stud nut, straight, double socket, 1-1/2 in. hexagon opening, 13/16 in. square opening, 17 in. to 19 in. long, type II, size I (19207) 11677000-3		D	M	EA	1						
5120-00-243-2419	HANDLE: bar, wheel stud nut wrench, 3/4 in. diameter x 30 in. long phosphate finish (19207) 6196547		D	M	EA	1						
4010-01-114-3728	CHAIN ASSEMBLY: single leg w/grab hook, w/ring end link, 750 lb work load, zinc finish (19207) 12256287	V15,V13,V14, V12,V17,V16, V20,V19,V22,V21,V24,V25	X	U	EA	1						
4010-01-238-0518	CHAIN ASSEMBLY: single leg w/grab hook w/ring end link, 750 lb work load, zinc finish (19207) 12302917	DAJ,DAW,DAA,DAX, DAK,DAR,DAC,DAD, ZAK,ZAM,ZAN,ZAQ, DAE,DAF,DAG, ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ, DAB,DAH	X	U	EA	1						
3950-01-110-9278	HOIST ASSEMBLY: chain, hand-operated, hook suspension, 250 lb rated load (19207) 11669273	V15,V13,V14, V12,V17,V16 V20,V19,V22,V21,V24,V25	X	U	EA	1						
3950-01-238-0504	HOIST ASSEMBLY: chain, hand-operated, hook suspension, 500 lb. rated load (19207) 12301088	DAR,DAW,DAA,DAX, DAB,DAC,DAD,	X	D	EA	1						

HAND RECEIPT <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 SEE SERIES BELOW	END ITEM DESCRIPTION TRUCK, 5-TON, M939, M939A1 AND M939A2 SERIES	PUBLICATION NUMBER TM 9-2320-272-10		PUBLICATION DATE		QUANTITY					
STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	* c.	SEC d.	UI e.	QTY AUTH. f.	g. QUANTITY					
							A	B	C	D	E	F
(BII) - Continued												
ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,DAE,DAF,DAG, ZAG,ZAH,ZAJ,ZAK,ZAM,DAJ,DAK,DAH												
5340-00-912-4086	PADLOCK SET: keyed alike, 1-1/2 in. size w/clevis and chain, composed of 2 padlocks, 2 keys per set (96906) MS21313-160	DAW,DAA,DAX,DAH, DAC,DAD,DAG,DAB,	X	J	SE	1						
5340-00-682-1508	PADLOCK SET: keyed individually, 1-1/2 in. size, w/clevis and chain, w/2 keys (96206) MS35647-3	DAE,DAF ZAE,ZAF V20,V19	X	J	SE	1						
6150-00-134-0848	CABLE: electric, auxiliary, 600 volt, 39-1/4 in. long (19207) 11601641	DAJ,DAK, ZAJ,ZAK,V24,V25	X	U	EA	1						
6150-00-134-0847	CABLE: electric, jumper, 600 volt, 100 ft. long, w/coupling ends (19207) 11601643	DAJ,DAK ZAJ,ZAK,V24,V25	X	U	EA	1						
6140-00-851-04573	CABLE: ground, 48 in. long, used w/rod (8380403) (19207) 7017575	DAJ,DAK ZAJ,ZAK,V24,V25	X	U	EA	1						
2510-00-790-2296	ROD: ground, 3/4 in. diameter x 30 in. long w/cross bar. Used with ground cable (7017575) (19207) 8380403	ZAJ,DAJ,DAK, ZAK,V24,V25	X	U	EA	1						
2590-00-870-9936	SPIKE: stabilizer anchor, welded (19207) 7534689	DAJ,DAK, ZAJ,ZAK,V24,V25	X	U	EA	8						
4210-00-775-0127	EXTINGUISHER, FIRE: 5 lb purple "K" dry chemical, w/bracket (19207) 7015266	DAJ,DAK, ZAJ, ZAK,V24,V25	X	U	EA	2						
2540-00-957-5068	LADDER: vehicle boarding, 4 ft long (19207) 8759434	DAJ,DAK, ZAJ,ZAK,V24,V25	X	U	EA	2						
2540-00-870-9939	COVER, cable reel, cotton duck (19207) 8735021	DAJ,DAK ZAJ,ZAK,V24,V25	X	U	EA	1						
5120-00-566-0617	JACK: leveling vehicle, portable (19207) 7534672	DAJ,DAK, ZAJ,ZAK,V24,V25	D	J	EA	4						
5120-00-650-7830	WRENCH: ratchet, reversible w/removable socket, 3/4 in. square drive (19207) 7759181	DAJ,DAK, ZAJ,ZAK,V24,V25	D	M	EA	1						
5120-00-650-7829	WRENCH, socket, 90 degree offset, 1/2 in. square (19207) 8380406	DAJ,DAK, ZAJ,ZAK,V24,V25	D	J	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> <p style="text-align: right;">CURRENT AS OF</p> <p style="text-align: right;">PAGE 5 OF 12 PAGES</p>												

STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	*	SEC	UI	QTY AUTH. f.	g. QUANTITY						
							A	B	C	D	E	F	
	(BII) - Continued												
5340-01-050-7059	PADLOCK SET: keyed alike, 1-1/2 in. size, long shackle, composed of 5 padlocks and 7 keys, class 2 (96906) MS21313-53	DAJ,DAK, ZAJ,ZAK,V24,V25	X	U	SE	1							
4910-00-347-9703	BAR: lifting, whiffletree (19207) 8690061	ZAL,DAL,V18	X	U	EA	1							
4910-00-433-7094	BAR, towing, "V" universal type, w/bumper axle clamp assembly (19204) 7551058	ZAL,DAL,V18	N	U	EA	1							
3940-00-105-9933	BLOCK, rigging, steel wire rope, single 8 in. sheave w/swivel hook, 5/8 in. diameter rope, 10-ton capacity, olive drab finish (19207)11631726	ZAL,DAL,V18	X	U	EA	1							
3940-01-114-3690	BLOCK: rigging, wire rope, double 8 in. sheave, w/swivel shackle, 7/8 in. diameter rope 25-ton capacity, olive drab finish (19207) 7080704	ZAL,DAL,V18	D	U	EA	2							
3940-00-899-1352	BLOCK: rigging, wire rope, single 10 in. sheave w/swivel eye and shackle, 3/4 in. diameter rope, 15-ton capacity, olive drab finish (19207) 8383238	ZAL,DAL,V18	D	U	EA	2							
3940-00-926-3710	BLOCK: tackle, manila rope, single 4-3/4 in. sheave, 1 in. diameter rope, 3 in. rope circumference, w/loose side hook, w/becket, 1,700 lb capacity type II, class I (81348) GGG-B-490	ZAL,DAL,V18	X	U	EA	1							
3940-00-926-3719	BLOCK: tackle, manila rope, double 4-3/4 in. sheave, 1 in. diameter rope, 3 in. rope circumference w/loose side hook, w/becket, 2,450 lb capacity, type II, class 2 (81348) GGG-B-490	ZAL,DAL,V18	D	U	EA	1							
4010-00-473-6166	CHAIN: tow, single leg, 5/8 in. link, 16 ft long, w/2 pear- shaped coupling links, w/1 grab hook end (19207) 7077063	ZAL DAL,V18	X	U	EA	1							
4010-00-443-4845	CHAIN: utility, single leg, 3/8 in. link, 14-1/2 ft long w/2 grab hooks, zinc plate finish (19207) 10944642-2	ZAL,DAL,V18	X	U	EA	1							
4010-01-010-2536	CHAIN: utility, single leg, 3/4 in. link, 12 ft long w/grab hook, w/pear-shaped coupling link (19207) 8744250	ZAL,DAL,V18	D	U	EA	1							
2540-00-860-2359	BAR: cranking, outrigger, 1 in. diameter, 12 in. long olive drab finish (19207) 10900233	ZAL,DAL,V18	X	U	EA	2							
5120-00-224-1372	BAR: pinch, offset and tapered ends, 1 in. hexagon stock, 35 in. long, olive drab finish, type III (81348) GGG-B-101	ZAL DAL,V18	D	M	EA	1							
5120-00-293-0665	BAR: wrecking, gooseneck pinch point, w/claw, 3/4 in. hexagon stock, 36 in. long, olive drab finish, type V, class 1	ZAL DAL,V18	D	M	EA	1							

HAND RECEIPT		FROM:	TO:	HAND RECEIPT NUMBER										
For use of this form, see DA PAM 710-2-1. The proponent agency is ODCSLOG.														
FOR ANNEX/CR ONLY	END ITEM STOCK NUMBER	END ITEM DESCRIPTION	PUBLICATION NUMBER		PUBLICATION DATE		QUANTITY							
	SEE SERIES BELOW	TRUCK, 5-TON, M939, M939A1 AND M939A2 SERIES	TM 9-2320-272-10											
STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	*	SEC	UI	QTY AUTH. f.	g. QUANTITY							
							A	B	C	D	E	F		
	(BII) - Continued													
	style A (59068) 130													
2540-00-040-2299	BASE PLATE: boom jack (19207) 8330155	ZAL,DAL,V18	X	U	EA	2								
2590-00-148-7961	CABLE KIT: slave, electric, 24 volts, 20 ft long, w/2 coupling ends (NATO), w/adapter (NATO-to-standard) 11682379-1	ZAL, DAL,V18	X	U	EA	1								
5110-00-236-3272	CHISEL: cold, hand, 3/4 in. cutting edge, 6-1/2 in. long, type IV, class 1 (55719) PPC824A	ZAL,DAL,V18	D	M	EA	1								
5110-00-238-8296	CHISEL: machinist's, cold, hand, long length, 1 in. cutting edge, 24 in. long, olive drab finish, type IV, class 2 (03306) CG	ZAL, DAL,V18	D	M	EA	1								
2540-00-315-2306	CHOCK: field (19207) 8330150	ZAL,DAL,V18	X	U	EA	2								
5120-00-224-1390	CROWBAR: pinch-point, 1-1/4 in. diameter stock, 59 in. to 62 in. long, olive drab finish, type II, class 1, size 4 (18876) 9150189	ZAL, DAL,V18	D	M	EA	1								
5110-00-188-2524	CUTTER: bolt, rigid head type, clipper cut type, 9/16 in. diameter, mild steel rod cutting capacity, 35 in. to 39 in. long, olive drab finish (81348) GGG-C-740	ZAL, DAL,V18	D	M	EA	1								
4210-00-555-8837	EXTINGUISHER, FIRE: hand, purple "K", 2-3/4 lb capacity, w/bracket, olive drab finish (19207) 10916537	ZAL, DAL,V18	N	J	EA	2								
6545-00-922-1200	FIRST-AID KIT: general purpose, 12 unit (19207) 11677011	ZAL, DAL,V18	D	U	EA	1								
4930-00-223-3391	GREASE GUN: hand, lever operated, 14 oz cartridge or bulk load (19207) 5644803	ZAL, DAL,V18	X	J	EA	1								
5120-00-050-5740	HAMMER: hand, sledge, blacksmith's, double-face, 10 lb, 30 in. to 33 in. handle length, olive drab finish, type X, class 1 (77348) 2581	ZAL, DAL,V18	D	M	EA	1								
4720-00-706-1338	HOSE: air connecting, intervehicular, 10-1/2 ft long, w/2 coupling ends (19207) 7061338	ZAL, DAL,V18	X	U	EA	1								

* 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)

CURRENT AS OF

PAGE 7 OF 12 PAGES

STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	*	SEC d.	UI e.	QTY AUTH. f.	g. QUANTITY					
							A	B	C	D	E	F
(BII) - Continued												
4720-00-899-6721	HOSE: tank drain, hydraulic oil, 1-3/16 in. outside diameter, 5 ft long, olive drab finish (19207) 10900093	ZAL, DAL,V18	X	U	EA	1						
5120-00-188-1790	JACK: hydraulic, hand, self cont.30-ton cap. w/oper lever, OD finish (28047) RHD160	ZAL,DAL,V18	D	M	EA	1						
6230-00-274-4018	LIGHT: extension, w/sgl plug and plug socket, 24V, 25 ft w/o lamp (32779) 2000 G2A	ZAL,DAL,V18	X	J	EA	1						
4930-00-266-9182	OILER: hand, push bottom, 8 oz capacity, 4 in. long spout (96906) MS15764-1	ZAL,DAL,V18	X	J	EA	1						
5340-00-838-5266	PADLOCK SET: low security, keyed alike, regular open shackle, class 2 (96906) MS21313-124	ZAL,DAL,V18	X	U	SE	1						
4010-00-740-9834	PIN: boom jack, w/lockpin, olive drab finish (19207) 7409834	ZAL,DAL,V18	X	U	EA	2						
5315-00-854-4431	PIN: inner boom jack, w/lockpin, olive drab finish (19207) 10876413	ZAL,DAL,V18	X	U	EA	1						
5315-00-316-1008	PIN: tie-bar yoke, w/lockpin, olive drab finish (19207) 8327939	ZAL,DAL,V18	X	U	EA	2						
4020-00-231-2581	ROPE: manila, 3 strand, 3/8 in. diameter, 1-1/8 in. circumference, 50 ft long, 325 lb capacity (81348) TR650	ZAL,DAL,V18	X	U	CL	1						
4020-00-238-7734	ROPE: manila, 3 strand, 3/4 in. diameter, 2-1/4 in. circumference, 50 ft long, 1,350 lb capacity (81348) TR650	ZAL,DAL,V18	X	U	CL	1						
4020-00-231-9014	ROPE: manila, 3 strand, 1 in. diameter, 3 in. circumference, 300 ft long, 2,250 lb capacity (81348) TR650	ZAL,DAL,V18	X	U	CL	1						
5110-00-242-7147	SAW: crosscut, 1-man, 4-1/2 ft blade, 5 ft long w/supplementary handle (81348) GGG-S-0064	ZAL,DAL,V18	D	M	EA	1						
2540-00-318-0326	SHACKLE: lifting, round pin, 7/8 in. diameter, olive drab finish (19207) 7357967	ZAL,DAL,V18	X	U	EA	2						
2590-00-040-2297	SLING: wire rope, double leg w/ring, w/2 hook ends (19207) 8330151	ZAL,DAL,V18	X	U	EA	1						
5340-00-543-3034	STRAP: webbing, 1-1/2 in. wide x 24 in. long, w/buckle (19207) 8690516	ZAL,DAL,V18	X	U	EA	1						
5340-00-753-3744	STRAP: webbing, 1-1/2 in. wide x 36 in. long, w/buckle (19207) 8690473	ZAL,DAL,V18	X	U	EA	1						
2540-00-040-2298	TIE BAR: boom jack (19207) 8330152	ZAL,DAL,V18	X	U	EA	1						

HAND RECEIPT <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 SEE SERIES BELOW	END ITEM DESCRIPTION TRUCK, 5-TON, M939, M939A1 AND M939A2 SERIES	PUBLICATION NUMBER TM 9-2320-272-10			PUBLICATION DATE			QUANTITY			
STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	* c.	SEC d.	UI e.	QTY AUTH. f.	g. QUANTITY					
							A	B	C	D	E	F
(BII) - Continued												
2540-00-040-2300	TUBE: boom jack, top (19207) 8330157	ZAL,DAL,V18	X	U	EA	2						
2540-00-040-2301	TUBE: boom jack, bottom (19207) 8330158	ZAL,DAL,V18	X	U	EA	2						
5120-00-243-9072	VICE: bench and pipe, swivel base, 5 in. stationary jaw, w/ 1/8 in. to 4 in. pipe jaw (81348) GGG-V-410	ZAL,DAL,V18	D	M	EA	1						
9905-00-148-9546	WARNING DEVICE KIT, HIGHWAY REFLECTIVE TRIANGLE: (80244) RR-W-1817, set #3	ZAL,DAL,V18	X	U	EA	1						
5120-00-264-3793	WRENCH: auto, adjustable, 0 in. to 3-5/8 in. jaw opening 15 in. long (24617) 2117080	ZAL,DAL,V18	D	M	EA	1						
5120-00-277-1244	WRENCH: open end, fixed, single head, 15 degree head angle, 1-5/8 in. opening, 15 in. long (65814) 710	ZAL,DAL,V18	D	M	EA	1						
5120-00-277-1245	WRENCH: open end, fixed, single head, 15 degree head angle, 1-11/16 in. opening, 15 in. long (65814) 1010A	ZAL,DAL,V18	D	M	EA	1						
5120-00-277-1242	WRENCH: open end, fixed, single head, 15 degree head angle, 1-13/16 in. opening, 16-1/2 in. long (19207) 6012498	ZAL,DAL,V18	D	M	EA	1						
5120-00-277-1461	WRENCH: pipe, heavy duty, adjustable, 1 in. to 2 in. pipe capacity, 18 in. long (21450) 41W664	ZAL,DAL,V18	D	M	EA	1						
5110-00-293-2336	AX: single bit, 4 lb head weight, 4-3/4 in. cutting edge, 35-1/2 in. to 36-1/2 in. long, type I, class 1, design A, olive drab finish (19207) 6150925	ZAL,DAL,V18	D	M	EA	1						
5120-00-288-6574	HANDLE: mattock, pick, railroad or clay pick, 36 in. long, olive drab finish grade AA (19207) 11677021	ZAL,DAL,V18	X	M	EA	1						
520-00-243-2395	MATTOCK: pick type, 5 lb w/o handle, olive drab finish type II, class F (19207) 11677022	ZAL,DAL,V18	D	M	EA	1						
5120-00-293-3336	SHOVEL: hand, round point, D handle, short, size 2, olive drab finish, type IV, class A, style I (19207) 11655784	ZAL,DAL,V18	D	M	EA	1						
5180-00-754-0661	TOOL KIT: welder's (50980) SC5180-90-CL-N39	ZAL,DAL,V18	D	M	EA	1						

* 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)

CURRENT AS OF

PAGE 9 OF 12 PAGES

STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	*	SEC d.	UI e.	QTY AUTH. f.	g. QUANTITY							
							A	B	C	D	E	F		
(BII) - Continued														
3433-00-357-8116	TORCH OUTFIT: cutting and welding (50980) SC3433-90-CL-N03	ZAL,DAL,V18	D	M	EA	1								
8120-00-285-4763	CYLINDER: compressed, gas, oxygen, 250 cu ft capacity (81349) RR-C-901/1-15	ZAL DAL,V18	N	U	EA	1								
8120-00-268-3360	CYLINDER: compressed gas, acetylene, 225 cu ft capacity (81349) MIL-C-3701-4	ZAL DAL,V18	N	U	EA	2								
5120-00-223-7397	PLIERS, COMBINATION (19207) 11655775-3		D	M	EA	1								
9905-00-148-9544	WARNING DEVICE KIT: highway reflective triangle, w/case (81348) RR-W-1817		X	U	EA	1								
5120-00-236-7590	HANDLE, SOCKET WRENCH: Hinged, 1/2 in. drive end; 14-1/2 in. to 19 in. O/A lg (81348) GGG-W-641	ALL M939A2 VEHICLES	N	M	EA	1								
5130-00-714-0600	SOCKET, SOCKET WRENCH: 1/2 in. sq drive, 15/16 in. deep well, impact type (81348) GGG-W-660	ALL M939A2 VEHICLES	N	M	EA	1								
5120-00-189-7985	SOCKET, SOCKET WRENCH: 1/2 in. sq drive, 12 point, 3/4 in. Regular length (81348) GGG-W-641	ALL M939A2 VEHICLES	N	M	EA	1								
	SOCKET, SOCKET WRENCH: 1/2 in. sq drive, 1-1/8 in. deep well, impact type (81348) GGG-W-660	ALL M939A2 VEHICLES	N	M	EA	1								
5120-00-189-7913	SOCKET, SOCKET WRENCH: 1/2 in. sq drive, 12 point 1-1/16 in. regular length (93389) 7436H	ALL M939A2 VEHICLES	N	M	EA	1								
5120-00-541-4687	TOOL, Valve Core Removal (53477) 2688	ALL M939A2 VEHICLES	N	M	EA	1								

HAND RECEIPT <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 SEE SERIES BELOW	END ITEM DESCRIPTION TRUCK, 5-TON, M939, M939A1 AND M939A2 SERIES	PUBLICATION NUMBER TM 9-2320-272-10		PUBLICATION DATE		QUANTITY					
STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	* c.	SEC d.	UI e.	QTY AUTH. f.	g. QUANTITY A B C D E F					
ADDITIONAL AUTHORIZATION LIST (AAL)												
4930-00-204-2550	ADAPTER: grease gun, rigid, thin-stem, 6 in. long, type IV, class 2 (19207) 5349744	ZAL,DAL,V18	X	U	EA	1						
5110-00-293-2336	AX: single bit, 4 lb head (19207) 6150925	Except ZAL,DAL AND V18	D	M	EA	1						
6135-00-120-1020	BATTERY: dry, 1.5 volt, BA 30, (80063) BA30U	ZAL,DAL,V18	X	U	EA	4						
3940-00-105-9933	BLOCK: rigging, steel, wire rope, single 8 in. sheave,w/swivel hook, 5/8 in. diameter rope	DAX,DAB,DAD,DAF, DAH,DAL	X	U	EA	1						
	10-ton safe work load (19207) 11631726	V14,V12,V16,V19, ZAB,ZAD,ZAF,ZAH,ZAL,V21,V18										
2590-00-473-6331	BRACKET: gas/water can (19207) 6566675	ZAL,DAL,V18	X	U	EA	1						
7240-00-222-3088	CAN: gasoline, MIL type, 5 gallon (81902) 14196P1	ZAL,DAL,V18	X	U	EA	1						
7240-00-242-6153	CAN: water, MIL type, 5 gallon (19207) 11655980	ZAL,DAL,V18	X	U	EA	1						
2540-00-860-2354	CASE: crosscut saw, cotton duck, 63-3/4 in. long (closed) (24076) 3005187	ZAL,DAL,V18	X	U	EA	1						
4010-00-473-6166	CHAIN: tow, single leg, 5/8 in. link, 16 ft long w/1 grab hook, w/2 pear shaped coupling links, olive drab finish (19207) 7077063	DAX,DAB,DAD,DAF, DAH,DAL	X	U	EA	1						
		V14,V12,V16,V19, ZAB,ZAD,ZAF,ZAH,ZAL,V21,V18										
2540-00-933-9022	CHAIN: pneumatic tire, truck, single tire, type TS 11:00 x 20 (96906) MS500055-22	V15,V13,V14,V12, V17V16,V20,V19	X	U	PR	1						
		V22,V21,V24,V25, V18										
2540-00-933-9033	CHAIN: pneumatic tire, truck, 14 x 20 (96906) MS500055-27	ALL M939A1 and M939A2 VEHICLES	X	U	PR	2						
2540-00-860-2355	COVER: fitted, gondola (19207) 10876433	ZAL,DAL,V18	X	U	EA	1						

* 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)

CURRENT AS OF

PAGE 11 OF 12 PAGES

STOCK NUMBER a.	ITEM DESCRIPTION b.	Used On Code	*	SEC d.	UI e.	QTY AUTH. f.	g. QUANTITY					
							A	B	C	D	E	F
(AAL) - Continued												
4210-00-775-0127	EXTINGUISHER, FIRE: 5 lb purple "K" dry chemical, w/bracket (19207) 7015266	Except ZAL,DAL and V18	X	U	EA	1						
4930-00-288-1511	EXTENSION: grease gun, flex hose, 12 in. long to 14 in. long (19207) 6300333	DAG,DAH,DAL, ZAG,ZAH,ZAK,V22,V21,V18	X	U	EA	1						
6230-00-264-8261	FLASHLIGHT: electric, hand, 2-cell, w/lamp and lens filter, w/o batteries, type I, class A (21108) MX991-U	ZAL,DAL,V18	X	M	EA	2						
5120-00-288-6574	HANDLE: mattock-pick, railroad or clay pick, (19207) 11677021	Except ZAL,DAL, and V18	X	M	EA	1						
6545-00-922-1200	KIT: first-aid (19207) 11677011	Except ZAL,DAL and V18	D	U	EA	1						
6240-00-044-6914	LAMP: incandescent, S8 bulb, S contact bayonet base, 28V (96906) MS35478-1683	ZAL,DAL,V18	X	U	EA	1						
5120-00-243-2395	MATTOCK: pick type, 5 lb w/o handle (19207) 11677022	Except ZAL,DAL and V18	X	U	EA	1						
5340-00-682-1505	PADLOCK SET: keyed alike, 1-3/4 in., w/clevis and chain, composed of 5 padlocks and 7 keys (96906) MS21313-52	Except ZAL,DAL and V18	X	J	EA	1						
9905-00-148-9546	WARNING DEVICE KIT, HIGHWAY REFLECTIVE TRIANGLE: (80244) RR-W-1817, set #3	Except ZAL,DAL and V18	X	U	EA	1						
5120-00-293-3336	SHOVEL: hand, round point, D handle, short size (19207) 11655784	Except ZAL,DAL and V18	D	M	EA	1						
7240-01-129-7474	SPOUT: can, gasoline, flex, w/filter screen, 2-1/4 in. outside diameter, 16 in. long (19207) 11677020	ZAL,DAL,V18	X	U	EA	1						

By Order of the Secretaries of the Army and the Air Force

CARL E. VUONO
General, United States Army
Chief of Staff

Official:

WILLIAM J. MEEHAN II
Brigadier General, United States Army
The Adjutant General

ALFRED G. HANSEN
General, USAF, Commander Air Force
Logistics Command

Official

LARRY D. WELCH
General, USAF
Chief of Staff

Distribution:

To be distributed in accordance with DA form 12-38 (Block No. 0385),
Operator maintenance requirements for Truck, Diesel, 6x6, M939 and M939A1 Series.

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.

TEAR ALONG PERFORATED LINE

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 dekagram = 10 grams = .35 ounce
 1 hectogram = 10 dekagrams = 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

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	1.356	metric tons	short tons	1.102
pound-inches	newton-meters	.11296			

Temperature (Exact)

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

