

HAND RECEIPT

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

FOR

TOPOGRAPHIC SUPPORT SYSTEM

SURVEY SECTION

MODEL ADC-TSS-6

NSN:6675-01-105-5756

Approved for public release; distribution is unlimited

*This Manual Supersedes TM 5-6675-318-14-HR, 3 September 1985

HEADQUARTERS, DEPARTMENT OF THE ARMY
9 MARCH 1990

Hand Receipt
TM 5-6675-318-10-HR

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D. C., 9 March 1990

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

FOR

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TOPOGRAPHIC SUPPORT SYSTEM

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REPORTING OF 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, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual, directly to: Commander, U.S. Army Troop Support Command, Attn: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished to you.

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* This manual supersedes TM 5-6675-318-14-HR, 3 September 1985.

**HAND RECEIPT FOR CONTENTS OF
COMPONENTS OF END ITEM (COEI), BASIC ISSUE ITEMS (BII), AND
ADDITIONAL AUTHORIZATION LIST ITEMS FOR
SURVEY SECTION
TOPOGRAPHIC SUPPORT SYSTEM
NSN 6675-01-105-5756**

Section I. INTRODUCTION

1. SCOPE. This publication provides 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 Survey Section, Topographic Support System.

2. GENERAL.

a. Section II is the overprinted DA Form 2062 which lists the line item entry for System/End and the content of COEI, BII, and AAL extracted from TM 5-6675-318-14. The listings consist of exactly the same items and are in the same sequence as those listings in TM 5-6675-318-14.

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 is authorized. However, organizations shall comply with local policies on 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: U.S. Army Adjutant General Publications Center, 2800 Eastern Boulevard, Baltimore, MD 21220. See DA Pamphlet 310-10-2 for proper requisitioning procedures.

3. EXPLANATION OF BLOCKS AND COLUMNS (DA FORM 2062). Refer to Chapter 2, AR 710-2. Additional information required to complete DA Form 2062 is listed below:

a. Hand receipts shall identify the accounting requirement status of all line entries via the description column for each item: i.e., the first entry in the description column shall be the line item's Expendability (EXP)/Accounting Requirements Code (ARC), in parentheses, in front of the line item name. 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".

b. Authorization documents are as follows:

(1) Components of End Item (COEI) are authorized by the applicable Repair Parts and Special Tools List (RPSTL).

(2) Basic Issue Items (BII) are authorized by the applicable operator's manual.

(3) Additional Authorization List (AAL) items are authorized by the appropriate MTOE, TDA, CTA, or JTA authorization documents.

Section II. HAND RECEIPT

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 6675-01-105-5756	END ITEM DESCRIPTION Survey Section	PUBLICATION NUMBER TM 5-6675-318-14		PUBLICATION DATE 3 Sep 85		QUANTITY				
STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	g. QUANTITY					
						A	B	C	D	E	F
6675-01-105-5756	(N) TOPOGRAPHIC SUPPORT SYSTEM SURVEY SECTION			EA	1						
	MODEL ADC-TSS-6										
	COMPONENTS OF END ITEM (COEI)										
1260-01-061-7081	(N) ANALYTICAL PHOTOGRAMMETRIC POSITIONING			EA	1						
	SYSTEM, APPS AN/UYK-48 (52326) 1100-2										
	(N) BOX, VEHICULAR ACCESSORIES FOR			EA	1						
	VACUUM CLEANER (97403) 13225E3490										
7195-00-105-7941	(X) BULLETIN BOARD (79819) T5-2303			EA	1						
7125-00-286-5259	(N) CABINET STORAGE, WALL (81349)			EA	2						
	MIL-C-40060/1 TYPE 1										
	(N) CABINET STORAGE, PAPER (97403) 13225E4185			EA	1						
7125-00-269-8534	(N) CABINET STORAGE, SUPPLY (04718) 41-094/4A			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>											

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STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	<i>g.</i> QUANTITY					
						A	B	C	D	E	F
	COEI CONTINUED										
7125-00-724-9975	(N) CABINET STORAGE, FORMS (37296) MIL-C-40060/21			EA	1						
	(N) CABINET STORAGE, PAPER (97403) 13225E4185			EA	1						
7125-00-269-8534	(N) CABINET STORAGE, SUPPLY (04718) 41-094/4A			EA	1						
7125-00-724-9975	(N) CABINET STORAGE, FORMS (37296) MIL-C-40060/21			EA	1						
	(N) CABINET STORAGE, TECH MANUAL (97403) 13225E4648			EA	1						
6150-01-134-0847	(X) CABLE ASSEMBLY, POWER ELECTRICAL (75477) 11601643, EXCEPT 50.5 FT LG			EA	2						
7420-01-054-4382	(X) CALCULATING MACHINE (56634) TI-59			EA	3						
6720-01-064-8071	(X) CAMERA SET, STILL (INSTANT) (47904) EE100			EA	1						
7110-00-273-8791	(N) CHAIR ROTARY (8D190) UC-S-17			EA	4						
7110-00-281-4472	(N) CHAIR, DRAFTING (8D190) UC-D42-L			EA	1						
6130-01-181-4032	(X) CHARGER, BATTERY (92731) A18J-12			EA	1						
4940-01-118-1890	(X) CLEANER, ULTRASONIC (75364) 3069 USC 3			EA	1						
7910-00-205-3400	(N) CLEANER, VACUUM, ELECTRIC (51745) MVV 3400			EA	1						
7110-00-143-0832	(N) DESK, FLAT TOP (37296) AA-D-191 TYPE I, CLASS I			EA	1						
1810-01-174-4954	(N) DOPPLER SURVEY SET (12813) 70028001, 802			SE	2						

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH <i>f.</i>	g. QUANTITY					
						A	B	C	D	E	F
	COEI CONTINUED										
7110-00-286-3796	(N) FILING CABINET (37296) AA-F-359, TYPE IV SIZE 1, 28 IN, D. 57.5 IN, H, 18.W			EA	3						
7110-00-920-9310	(N) FILING CABINET, SECURITY (41729) AA-F-358, CLASS 6, SIZE 1			EA	3						
	(N) FILING ASSEMBLY, MAP/PLAN SIZE (97403) 13225E4331			EA	1						
7110-00-551-5487	(N) FILING CABINET, LETTER UNIT SIZE (96247) AA-F-359, TYPE 1, SIZE 2			EA	1						
5440-01-152-7751	(N) LADDER, EXTENSION-FOLDING (39428) 8028T16			EA	1						
2540-01-133-9726	(X) LADDER, VEHICLE BOARDING (97403) 13225E3074			EA	2						
	(N) LIFTING AND TIEDOWN DEVICE, TRANSPORTABLE SHELTER, LEFT HAND (52555) 1390-4			EA	2						
	(N) LIFTING AND TIEDOWN DEVICE, TRANSPORTABLE SHELTER, RIGHT HAND (52555) 1390-3			EA	2						
	(N) LIGHT, EMERGENCY (97403) 13225E3396			EA	1						
7025-01-121-4099	(N) PLOTTER, GRAPHICS (28480) 9872C, OPTION 25			EA	1						
	(N) POWER SUPPLY (28480) 6268B, OPTIONS 15, 26 AND C-15			EA	1						

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STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH	<i>g.</i> QUANTITY									
						<i>c.</i>	<i>d.</i>	<i>e.</i>	<i>f.</i>	A	B	C	D	E	F
	COEI CONTINUED														
7420-01-120-6613	(N) PRINTER (56634) PC-100C			EA	1										
	(N) PRINTER, OUTPUT SIGNAL, DOPPLER SURVEY (16152) 81042-801 W/CABLE MODEL 6430			EA	1										
	(N) RECEIVER, RADIO (62676) DX-400			EA	1										
5975-00-878-3791	(X) ROD, GROUND (82370) A104			EA	1										
2330-01-076-4797	(N) SEMI-TRAILER FLATBED (97403) TL/MIL-B-13207, PAR. 3.11, FIG 12, TABLES III AND IV			EA	1										
5120-01-013-1676	(D) SLIDE HAMMER, GROUND ROD EMPLACEMENT (45225) P74-144			EA	1										
7110-00-634-8596	STOOL, REVOLVING (09177) 60-100			EA	1										
6675-01-181-4077	(N) TABLE, DRAWING (26954) 33J1 WITH AUXILIARY DRAWER UNIT 57J22			EA	1										
	(N) TOP, FILING CABINET (88915) T3445			EA	1										

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FOR ANNEX CR ONLY	END ITEM STOCK NUMBER	END ITEM DESCRIPTION	PUBLICATION NUMBER			PUBLICATION DATE			QUANTITY				
			TM 5-6675-318-14			3 Sep 85							
STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH <i>f.</i>	<i>g.</i> QUANTITY							
						A	B	C	D	E	F		
6675-01-105-5756	(N) TOPOGRAPHIC SUPPORT SYSTEM SURVEY SECTION MODEL ADC-TSS-6			EA	1								
	BASIC ISSUE ITEMS (BII)												
6140-01-102-1642	(N) BATTERY, STORAGE (19728) 30HA9Y			EA	2								
	(X) BOOK, ADJUSTMENTS, COMPUTATIONS, PRACTICAL LEAST SQUARES (7D560) 37484			EA	1								
7610-00-233-9600	(X) BOOK, AMERICAN ELECTRICIANS HANDBOOK, VOL 1 (80758)			EA	1								
	(X) BOOK, APPARENT PLACES OF FUNDAMENTAL STARS, BY NERLAG G. BRAUN, DEFENSE			EA	2								
	MAPPING AGENCY TECHNICAL PUBLICATIONS 6500 BROOKS LANE, WASHINGTON DC 20315												

* 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)

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH <i>f.</i>	<i>g.</i> QUANTITY					
						A	B	C	D	E	F
	BII (CONTINUED)										
	(X) BOOK, ASTRONOMICAL ALMANAC (88133)			EA	1						
	NAVAL OBSERVATORY WASHINGTON DC 20001										
7610-00-205-1051	(X) BOOK, CIVIL ENGINEERING HANDBOOK, VOL 1			EA	1						
	BY L.C. URQUART (80758) MCGRAW HILL										
	INC PUBLISHER										
	(X) BOOK, CLASSIFICATION STANDARDS OF ACCURACY			EA	2						
	AND GENERAL SPECIFICATIONS OF GEODETIC CONTROL										
	SURVEYS NOAA PUBLICATIONS S/T81-29										
7610-00-265-7598	(X) BOOK, COMPUTATION OF TRAVERSE BY PLANE			EA	2						
	COORDINATES, NOAA, SPECIAL PUBLICATION 624										
7610-00-634-6080	(X) BOOK, DEFINITIONS OF TERMS USED IN GEODETIC			EA	1						
	AND OTHER SURVEYS, BY HUGH C. MITCHELL NOAA,										
	SPECIAL PUBLICATION 7610-00-142-9051										
	(X) BOOK, DICTIONARY (2R792) H05061			EA	1						
7610-00-727-0441	(X) BOOK, DUTTON NAVIGATION AND PILOTING (3L521)			EA	1						
	(X) BOOK, ELECTRONIC SURVEYING AND NAVIGATION			EA	1						
	(7D560) 59815										

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH <i>f.</i>	<i>g.</i> QUANTITY					
						A	B	C	D	E	F
	BII CONTINUED										
7610-00-250-6622	(X) BOOK, ELEMENTS OF MAP PROJECTION WITH APPLICATIONS TO MAP AND CHART CONSTRUCTION, NOAA, SPECIAL PUBLICATION 68			EA	2						
	(X) BOOK, ELEVATIONS FROM ZENITH DISTANCES, NOAA NUMBERED PUBLICATIONS G-56			EA	2						
	(X) BOOK, GEODESY FOR THE LAYMAN, BY R.K. BURKHARD (3G214) AD-670-156			EA	2						
	(X) BOOK, GLOSSARY, DEPARTMENT OF DEFENSE, GLOSSARY OF MAPPING, CHARTING AND GEODETIC TERMS OF DEFENSE MAPPING AGENCY			EA	2						
7610-00-239-4581	(X) BOOK, MANUAL OF GEODETIC ASTRONOMY DETERMINATION OF LONGITUDE AND AZIMUTH, BY ALBERT J. HOSKINSON AND J. A. DUERKSEN, NOAA SPECIAL PUBLICATION 237 (3G214) PB-267-465			EA	2						
	(X) BOOK, GEODETIC LEVELING, BY SHOEMAKER, M. CHRISTINE AND BARRY, RALPH M., 1981 NOAA MANUAL NOS NGS 3			EA	2						

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STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH	<i>g.</i> QUANTITY								
						<i>c.</i>	<i>d.</i>	<i>e.</i>	<i>f.</i>	A	B	C	D	E
	BII CONTINUED													
7610-00-263-9752	(X) BOOK, MANUAL OF GEODETIC TRIANGULATION (3G214)				EA 2									
	COM-71-50047													
7610-00-250-6606	(X) BOOK, MANUAL OF LEVELING COMPUTATION AND				EA 2									
	ADJUSTMENT, NOAA SPECIAL PUBLICATION 240 (3G214)													
7610-00-233-9616	(X) BOOK, MANUAL OF PHOTOGRAMMETRY				EA 1									
7610-00-242-6444	(X) BOOK, MANUAL OF RECONNAISSANCE FOR TRIANGULATION				EA 1									
	(3G214) PB-267-457													
7610-00-242-6446	(X) BOOK, MANUAL OF TRIANGULATION COMPUTATION				EA 4									
	AND ADJUSTMENT (3G214) PB-267-458													
	(X) BOOK, MAP PROJECTIONS, BY RICHARDS AND ADLER,				EA 2									
	LATEST YEAR AND EDITION, AMERICAL ELSOVIER													
	PUBLISHING CO.													
	(X) BOOK, NATURAL SINES AND COSINES TO EIGHT				EA 4									
	DECIMAL PLACES (81955) GPO 003-002-00019-5													
7610-00-234-8450	(X) BOOK, NUMERICAL MATHEMATICAL ANALYSIS (80758)				EA 1									
7610-00-250-6615	(X) BOOK, PLANE AND SPHERICAL TRIGONOMETRY (27344)				EA 1									

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH	<i>g.</i> QUANTITY								
						<i>c.</i>	<i>d.</i>	<i>e.</i>	<i>f.</i>	A	B	C	D	E
	BII CONTINUED													
	(X) BOOK, SECOND ORDER ASTRONOMICAL POSITION DETERMINATION MANUAL, NOAA NUMBERED PUBLICATIONS 64-1			EA	2									
	(X) BOOK, SINES, COSINES, AND TANGENTS, TEN DECIMAL PLACES WITH TEN SECOND INTERVAL, 0 to 6 DEG, NOAA SPECIAL PUBLICATION 246 (3G214) COM-71-50369			EA	2									
	(X) BOOK, SPECIFICATIONS TO SUPPORT CLASSIFICATION, STANDARDS OF ACCURACY, AND GENERAL SPECIFICATIONS OF GEODETIC CONTROL SURVEYS NOAA PUBLICATIONS S/T 80-98			EA	2									
	(X) BOOK, SPHERICAL AND PRACTICAL ASTRONOMY BY I I MUELLER, LATEST YR AND EDITION			EA	1									
	(X) BOOK, SPHERICAL ASTRONOMY, TEXTBOOK, BY W. M. SMART, LATEST YR AND EDITION, CAMBRIDGE UNIVERSITY PRESS PUBLISHER NEW YORK CITY, N.Y.			EA	2									

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STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	<i>g.</i> QUANTITY					
						A	B	C	D	E	F
	BII CONTINUED										
	(X) BOOK, STANDARD MATHEMATICAL TABLES (90874)			EA	1						
	CHEMICAL PUBLISHING CO. INC. 155W, 19th ST. NEW YORK, N.Y. 10011										
	(X) BOOK, STATE PLANE COORDINATES, NOAA NUMBERED PUBLICATIONS 62-4			EA	2						
	(X) BOOK, SURVEYING, BY BOUCHARD AND MOFFIT, (90954) INTEXT INC. A SUB OF NATIONAL EDUCATION CORP., OAK AND PAWNEE, SCRANTON, PA 18515			EA	3						
7610-00-250-6624	(X) BOOK, SURVEYING THEORY AND PRACTICE, BY R.E. DAVIS AND F.S. FOOTE (80758) MCGRAW HILL INC. PUBLISHER			EA	4						
7610-00-239-4577	(X) BOOK, TABLES FOR A POLYCONIC PROJECTION OF MAPS AND LENGTHS OF TERRESTRIAL ARCS OF MERIDIAN AND PARALLELS BASED UPON CLARKE'S REFERENCE SPEROID OF 1866, NOAA SPECIAL PUBLICATIONS 5 (3G214) PB-267-481			EA	2						

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH <i>f.</i>	g. QUANTITY					
						A	B	C	D	E	F
	BII CONTINUED										
7610-00-233-9626	(X) BOOK, TIDE TABLES, WEST COAST NORTH AND SOUTH AMERICA INCLUDING THE HAWAIIAN ISLANDS (7M036) NATIONAL OCEAN SURVEY, DISTRIBUTION DIVISION (OA/C44), RIVERDALE, MD 20840			EA	1						
5920-00-205-0565	(X) BRUSH, LENS (81348) H-B-1654			EA	1						
7920-00-291-5815	(X) BRUSH, WIRE, SCRATCH (39248) 7187T12			EA	1						
	(X) CARRIER, STORAGE BATTERY, HAND (43331) M180			EA	2						
	(X) CASE, STORAGE AND TRANSPORT (30562) M91-233			EA	1						
	(X) CATALOG, HEWLETT PACKARD (28480) 5953-2450			EA	1						
	(X) CHART, MAGNETIC VARIATION, CHART OF THE WORLD, PUBLISHED BY DEFENSE MAPPING AGENCY, WOBZC42			EA	2						
	(X) CHART, MAGNETIC VARIATION, CHART FOR NORTH AND SOUTH POLAR REGIONS, PUBLISHED BY DEFENSE MAPPING AGENCY, WOXZC43			EA	2						
6675-00-551-5248	(N) CHEST, PHOTOGRAPHIC PAPER ROLLS (97403) 13225E3681			EA	1						

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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>	<i>g.</i> QUANTITY					
						A	B	C	D	E	F
BII CONTINUED											
6675-00-248-1240	(X) COMPASS, DRAFTING, PIVOT (33363) 55-1776			EA	1						
	(X) COVER, DUST (28480) 9222-0742			EA	1						
5110-00-293-1905	(D) DIE SET, METAL STAMPING, HAND (39428) 1556T			SE	1						
6675-00-240-2049	(X) DIVIDERS, DRAFTING, PROPORTIONAL (09177) 64-584			EA	1						
6675-00-641-3531	(N) DRAFTING INSTRUMENT SET (19099) SC6675-90-CL-N07			SE	1						
4210-00-555-8837	(N) EXTINGUISHER, FIRE, MONOBROMOTRIFLUOROMETHANE (33525) T2			EA	2						
6545-00-922-1200	(D) FIRST AID KIT, GENERAL PURPOSE (89875) SC C-6545-IL VOL 2			EA	1						
	(X) GUIDE, POCKET (28480) 09872-90013			EA	1						
5110-00-595-8400	(X) KNIFE, CRAFTSMAN'S (99941) 3001			EA	4						
5110-00-595-8406	(X) KNIFE, CRAFTSMAN'S, STENCIL (79819) Q5-3041-2			EA	12						
7520-01-008-7640	(X) LEAD REPOINTER, PENCIL (79819) 992WB			EA	2						
6675-01-034-3110	(X) LETTERING SET (79819) 4001 JS9			SE	1						
	(X) LETTERING SET (33363) 99-9973			SE	1						
6230-00-299-7771	(D) LIGHT, DESK (39428) 1517P5			EA	2						
6650-00-477-9613	(X) MAGNIFIER, MONOCULAR, LAMP TYPE (15607) KFM-1/B5D			EA	1						

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	<i>g.</i> QUANTITY					
						A	B	C	D	E	F
	BII CONTINUED										
6650-00-559-1462	(X) MAGNIFIER, MONOCULAR, PHOTO ENGRAVERS (18370) MODEL 20			EA	2						
	(X) MANUAL, OPERATING (28480) 09872-90011			EA	1						
	(X) MAP, MAGNETIC DECLINATION, UNITED STATES, PUBLISHED BY U.S. GEOLOGICAL SURVEY, MAP, I-1283			EA	2						
	(X) MAP SYMBOLS (33363) 61-2300, SIZE 140			EA	4						
6675-00-781-8327	(X) MAP SYMBOLS (33363) 61-2250, SIZE 80			EA	4						
6675-00-22-2542	(X) MEASURER, MAP (33363) 62-0300			EA	1						
	(X) METRIC SCALER (06175) 81-34-38			EA	1						
6650-00-668-5703	(X) OPTICAL COMPARATOR (06175) 81-34-35			EA	1						
5340-00-682-1505	(X) PADLOCK SET (77765) MS21313-52			SE	1						
7510-00-237-4926	(X) PENCIL POINTER (33363) 58-0540			EA	1						
7510-01-030-7427	(X) PEN POINT ASSORTMENT AND PENHOLDER (79819) 3165-JDCS-9			SE	1						
6675-00-291-9381	(X) PROTRACTOR, CIRCULAR (33363) 57-5606, 6 IN.			EA	1						
6675-00-222-2535	(X) PROTRACTOR, SEMICIRCULAR (23336) P478			EA	1						
6675-00-238-3498	(X) SCALE, DRAFTING (79819) 3262, 12 IN.			EA	1						

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STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH <i>f.</i>	<i>g.</i> QUANTITY					
						A	B	C	D	E	F
	BII CONTINUED										
6675-00-514-3549	(X) SCALE, DRAFTING (3336) 56-3846, 12 IN.			EA	1						
6675-00-283-0035	(X) SCALE, PLOTTING (17866) GG-S-161/8C, TYPE VIII, SHAPE 2, COMPOSITION A, GRADE 1, SIZE B, SCALE GRADUATION 1, NUMBERING A, STYLE A			EA	1						
6675-00-283-0037	(X) SCALE, PLOTTING (23366) 28/MR, 12 IN.			EA	1						
5120-00-234-8913	(X) SCREWDRIVER, CROSS TIP, SIZE 2 (81348) GGG-S-121)			EA	1						
5120-00-234-8910	(X) SCREWDRIVER, FLAT TIP (78525) 1006			EA	1						
7520-00-224-7593	(X) SHARPENER, PENCIL (17866) 3243A			EA	1						
7520-00-227-1451	(X) SHARPENER, PENCIL (79819) 983			EA	2						
7510-00-224-7242	(X) SHIELD, ERASING (79819) 03-605			DZ	1						
6675-00-641-3561	(X) STEREOSCOPE, LENS, AERIAL PHOTOGRAPH INTERPRETATION (7D560) 51034, ABRAMS MODEL SV-1			EA	4						
	(X) STRAP ASSEMBLY, BUCKLE-END, 6.0 IN. (82820) 1844-104			EA	4						
	(X) STRAP ASSEMBLY, BUCKLE-END, 8.0 IN. (82820) 1844-101			EA	4						
	(X) STRAP ASSEMBLY, BUCKLE-END, 9.0 IN. (82820) 1844-103			EA	1						
	(X) STRAP ASSEMBLY, TIP-END, 20.0 IN. (82820) 1845-102			EA	3						
	(X) STRAP ASSEMBLY, TIP-END, 23.0 IN. (82820) 1845-103			EA	1						

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC <i>d.</i>	UI <i>e.</i>	QTY AUTH <i>f.</i>	<i>g.</i> QUANTITY					
						A	B	C	D	E	F
	BII CONTINUED										
	(X) STRAP ASSEMBLY, TIP-END, 36.0 IN. (82820) 1845-106			EA	12						
	(X) STRAP ASSEMBLY, TIP-END, 40.0 IN. (82820) 1845-101			EA	2						
	(X) STRAP ASSEMBLY, TIP-END, 58.0 IN. (82820) 1845-105			EA	1						
	(X) STRAP ASSEMBLY, WEBBING, 35.0 IN. (98313) 13225E3695-2			EA	1						
	(X) STRAP ASSEMBLY, WEBBING, 45.0 IN. (98313) 13225E3695-3			EA	2						
	(X) STRAP ASSEMBLY, WEBBING, 55.0 IN. (98313) 13225E3695-4			EA	3						
	(X) STRAP ASSEMBLY, WEBBING, 55.0 IN. (98313) 13225E3695-6			EA	8						
	(X) STRAP ASSEMBLY, WEBBING, 65.0 IN. (98313) 13225E3695-5			EA	2						
	(X) STRAP ASSEMBLY, WEBBING, 94.0 IN. (98313) 13225E3695-10			EA	1						
	(X) STRAP ASSEMBLY, WEBBING, 29.0 IN. (98313) 13225E3695-13			EA	2						
	(X) STRAP ASSEMBLY, WEBBING, 162.0 IN.			EA	4						
	(96603) 90201-D-18-12										
6675-00-187-6112	(X) TEMPLATE, DRAFTING (21724) 1053			EA	4						
6675-00-253-5501	(X) TEMPLATE, DRAFTING (79819) 831040			EA	1						
5140-00-315-2747	(D) TOOL BOX, PORTABLE (75206) CS 16			EA	1						
6675-00-190-5867	(X) TRIANGLE, DRAFTING, 1 30 DEG, 1 60 DEG (33363)			EA	1						
	57-0220, SIZE 10										

17

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH <i>f.</i>	<i>g.</i> QUANTITY					
						A	B	C	D	E	F
BII CONTINUED											
6675-00-190-5863	(X) TRIANGLE, DRAFTING, 2 45 DEGS (33363)			EA	1						
	57-0292, SIZE 10										
6675-00-183-6487	(X) T-SQUARE (81562) 8068E, 42 IN.			EA	1						
	(X) WATCH, DIGITAL (61515) 48511			EA	3						
5120-00-754-4612	(X) WATCHMAKER'S BLOWER (64959) R8950			EA	1						
5120-00-264-3795	(X) WRENCH, ADJUSTABLE (80244) GGG-W-631 TY1 CL1			EA	1						
TM 5-6675-318-14	(X) OPERATOR'S ORGANIZATIONAL, DIRECT SUPPORT			EA	1						
	AND GENERAL SUPPORT, SURVEY SECTION										
TM 5-6675-318-24P	(X) REPAIR PARTS SPECIAL TOOLS LIST, SURVEY SECTION			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 TM 5-6675-318-14			PUBLICATION DATE 3 Sep 85		QUANTITY					
STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>			*	SEC	UI	QTY AUTH	g. QUANTITY					
				<i>c.</i>	<i>d.</i>	<i>e.</i>	<i>f.</i>	A	B	C	D	E	F
6675-01-105-5756	(N) TOPOGRAPHIC SUPPORT SYSTEM SURVEY SECTION					EA	1						
	MODEL ADC-TSS-6												
ADDITIONAL AUTHORIZATION LIST (AAL)													
4120-00-974-7206	(N) AIR CONDITIONER B1349) MIL-A-52767					EA	2						
5985-00-892-0758	(N) ANTENNA GROUP, AN/GRA50					EA	1						
6720-00-965-4922	(N) CAMERA, STILL PICTURE, KE40					EA	1						
6130-00-985-8185	(N) CHARGER, BATTERY, PP-1659/G					EA	1						
6115-00-722-3760	(N) GEN. SET, DSL ENG TM, 15 KW					EA	1						
6115-00-017-8239	(N) GEN. SET, GAS ENG, 3 KW DC					EA	1						
5820-00-351-3058	(N) INSTALLATION KIT, MK-1373/GRC106					EA	1						
5820-00-113-9768	(N) POWER SUPPLY, PP-4763A/GRC					EA	1						
5820-00-223-7548	(N) RADIO SET, AN/GRC-106A					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)													

TM 5-6675-318-10-HR

STOCK NUMBER <i>a.</i>	ITEM DESCRIPTION <i>b.</i>	*	SEC	UI	QTY AUTH	<i>g.</i> QUANTITY					
						<i>c.</i>	<i>d.</i>	<i>e.</i>	<i>f.</i>	A	B
AAL CONTINUED											
6675-00-062-8579	(N) SURVEY INSTRUMENT, AZIMUTH GYRO LIGHTWEIGHT			EA	1						
6675-00-641-3604	(N) SURVEY SET, PRECISE LEVEL			EA	2						
6675-00-641-3603	(N) SURVEY SET, TRIANGULATION RECONNAISSANCE			EA	1						

By Order of the Secretary of the Army:

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

Official:

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

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25A, Operator Maintenance Requirements for Topographic Support Set, Semitrailer Mounted, Survey Section (ADC-TSS-6).



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 THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)
PFC JOHN DOE
COA, 3d ENGINEER BN
FT. LEONARDWOOD, MA 63108
 DATE SENT

PUBLICATION NUMBER TM 5-6675-318-10-HR	PUBLICATION DATE 9 Mar 1990	PUBLICATION TITLE Hand Receipt for TSS for Survey Section
---	--------------------------------	--

BE EXACT PIN-POINT WHERE IT IS				IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:
PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO	
6	2-1 a			In line 6 of paragraph 2-1a the manual states the engine has <u>6</u> Cylinders. The engine on my set only has <u>4</u> Cylinders. Change the manual to show <u>4</u> Cylinders.
B1		4-3		Callout 16 on figure 4-3 is pointing at a <u>bolt</u> . In key to figure 4-3, item 16 is called a <u>shim</u> - Please correct one or the other.
125	line 20			I ordered a gasket, item 19 on figure B-16 by NSN 2 910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered, so the NSN is wrong. Please give me a good NSN

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER JOHN DOE, PFC (268) 317-7111	SIGN HERE JOHN DOE
---	------------------------------

TEAR ALONG PERFORATED LINE

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UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER
U S ARMY TROOP SUPPORT COMMAND
ATTN: AMSTR-MCTS
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120-1798

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TM 5-6675-318-10-HR

PUBLICATION DATE
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PAGE NO	PARA- GRAPH	FIGURE NO	TABLE NO

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TEAR ALONG PERFORATED LINE

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 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	grams	gallons	.264
pounds	kilograms	.454	ounces	ounces	.035
short tons	metric tons	.907	pounds	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	°C
	temperature	subtracting 32)	temperature	

