TECHNICAL BULLETIN

TB 43-0002-36

MAINTENANCE EXPENDITURE LIMITS FOR FSC GROUP 66 FSC CLASSES 6605, 6625, 6635, 6640, 6665, 6670, 6675, 6685

DISTRIBUTION STATEMENT A: APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

HEADQUARTERS, DEPARTMENT OF THE ARMY

31 JULY 1995

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HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 31 JULY 1995

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REPORTING OF ERRORS

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, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO. 63120-1798. A reply will be furnished to you.

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Section I. INTRODUCTION

1. General.

a. This bulletin implements the policies established by AR 750-1. It provides one-time repair e expenditures limits, guidance for performing technical inspections, procedures for computing repair cost estimates, and disposition instructions for for unserviceable excess equipment.

b. This bulletin applies to US Army organizations, installations, activities and Reserve components worldwide that use and/or support FSC Group 66 materiel.

2. Format of Technical Bulletin. This bulletin is divided into the following:

a. Section II, One-Time Repair Expenditure Limits. This section Includes procedures for determining expenditure limits for items listed under the certain Federal Supply Classes.

b. Section III, Technical Inspections. This section Includes responsibilities for performing inspections on repaired or evacuated items

c. Section IV Computation of Repair Cost Estimates. This section includes instructions for preparing repair cost estimates for items listed

d. Section V, Disposition Instructions. This section includes disposition of items where the repair is beyond the capability of support level maintenance.

e. Section VI, Appendices. This section contains a listing of related publications referenced in this technical bulletin and expenditure limits for applicable stock classes.

Section II. ONE-TIME REPAIR EXPENDITURE LIMITS

3. Procedure.

a. One-time expenditure limits are applicable each time an item IS repaired or overhauled. The one-time repair expenditure limit IS applied against the standard price of the end item as listed a current Department of Army publications.

b. Due to the numerous National stock numbers, models and serial number ranges applicable to this equipment, no production year has been included in this bulletin for some equipment listed in Federal Supply Classes 6605, 6335, 6370, and 6675. The procedure for determining the repair expenditure limits for these items is as follows:

(1) Identify the item b NSN and production year. This data may be obtained from the equipment data plate, equipment log book or property hook.

(2) Obtain the standard price of the Item from Federal Supply Catalog.

(3) Locate end item in appendices B, D, G, H and I of this bulletin.

(4) Determine the percentage factor, columns 7 through 13, that is applicable for the calendar year that repair or overhaul is required.

(5) Multiply the end item standard price by the percentage factor to determine the one-time allowable repair cost.

***c.* Where the age of any given item cannot be determined by the above procedure, an allowable one-time repair expenditure of 10 percent will apply.**

***d.* The procedure for determining the repair expenditure limit for appendices C, E, F, H and I and items listed by calendar year therein follows;**

(1) Identify the item by NSN, make, model and serial number and pro= duction year. This data may be obtained from either the equipment data plate, the equipment log hook, or the property hook.

(2) Obtain the standard price of the item from Department of the Army or Federal Supply Catalog (ML) or SB 700-20.

(3) Locate items in the appendix that contains the FSC Class to which item IS assigned.

(4) Determine the percentage factor, columns 7 through 13, that is applicable for the calendar year that repair or overhaul IS required.

(5) Multiply the end item standard price by the percentage factor (4) above to determine the one-time allowable repair costs.

4. Expenditure Limits.

a. The expenditure limit is 65 percent of acquisition cost of assemblies, and recoverable repair parts applicable to the end item of equipment that have remaining repair eligibility cited in this bulletin.

***b.* One-time repair expenditure limits are shown in appendices as indicated below:**

FSC Class 6605 - Appendix B
FSC Class 6625 - Appendix C
FSC Class 6635 - Appendix D
FSC Class 6640 - Appendix E
FSC Class 6665 - Appendix F
FSC Class 6670 - Appendix G
FSC Class 6675 - Appendix H
FSC Class 6685 - Appendix I

Section III. TECHNICAL INSPECTIONS

5. Procedure. Support maintenance organizations and activities are responsible for performing the technical inspections, incident to repair or evacuation of items listed in this bulletin. These inspections must be performed by experienced, technically qualified maintenance personnel. Inspections will be performed in accordance with applicable equipment technical manuals and DA PAM 738-750. When equipment is to be repaired at support maintenance, the current serviceability standards applicable to the maintenance category performing the repair will apply. Equipment that is to be evacuated to a depot for overhaul will be inspected in accordance with Depot maintenance standards. Guidance and assistance will be requested from Depot maintenance activities when considered necessary to insure that only economically repairable items are evacuated for overhaul. Items received by Depot maintenance facilities for overhaul will be further evaluated to insure that they are economically repairable.

6. Forms. DA Form 3590 (Repair Eligibility Data Sheet) and DA Form 2404 (Equipment Inspection and Maintenance Worksheet) will be used to record results of technical inspections. Instructions on preparation and use of these forms are found in TB 43-0140 and DA PAM 736-750, respectively.

Section IV. COMPUTATION OF REPAIR COST ESTIMATES

7. Cost Factors. Refer to graphs 4-19 through 4-26 AR 750-1 for explanation of cost factors to be considered when computing repair cost estimates.

8. Procedures. Results of the technical inspections recorded on DA Form 2404 are transferred to section II, DA Form 2407, to compute direct labor and direct materials cost Indirect expenses and other charges, that are applicable, are added to direct labor end direct materials cost to obtain the total estimated repair cost.

Section V. DISPOSITION INSTRUCTIONS

9. Eligibility of Materiel for Evacuation to Depot Maintenance. All equipment covered by this bulletin is eligible for evacuation to Depot maintenance when the repairs required are beyond the capability of Support maintenance and the cost of repairs will not exceed the one-time repair expenditure limits.

10. Disposition Instructions.

a. Items will be reported to the National Inventory Control Point (NICP) for disposition instructions under the following conditions:

(1) The estimated one-time repair cost exceeds the prescribed expenditure limits and waiver of limits is not authorized as provided for In paragraph 4-30, AR 750-1.

(2) The repairs required to restore an item to a serviceable condition are beyond the capabilities of General Support maintenance regardless of estimated repair cost, except as provided for in b below.

b. Depot repair is authorized in oversea commands without referral to NICP when repairs can be accomplished within the prescribed expenditure limits.

c. Requests from disposition instructions will be prepared in accordance with AR 755-1.

d. Report of unserviceable excess items on DD Form 1348 M-3 (DOD Single Line Detail Billing Card) will be accompanied by the inspection report on DA Form 3590 in three copies. If the equipment being reported is a set. separate copies of DA Forms 3590 will be prepared for each major PEMA component.

e. Equipment will not be reported for disposition solely on the basis that it is over-age. Serviceable over-age equipment will be retained in use, unless priority of organization mission warrants a replacement. Repairs to over-age equipment will be limited to the maintenance necessary to maintain it in a safe, operable condition.

Disposition of items in CONUS depot stock will be determined by the NICP.

Section VI. APPENDICES

11. General. Appendix A contains a listing of related publications. Appendi- identification list of the items assigned to the FSC Classes indicated. For com-

12. Explanation of Columns.

a. Column 1 - FSC or Stock Number. End item National stock numbers listed in numerical sequence.

b. Column 2 - Item Identification. Item generic nomenclature, functional capability, make and model.

c. Column 3 - Serial or USA Number identification and Remarks. This column contains remarks when required to explain data in columns 4 and 5.

d. Column 4 - Production Year. The year that item was manufactured. If no data is shown, refer to equipment data plate, equipment log book, or the property book.

e. Column 5 - Serial No. Range of USA Number. The serial number ranges for the production years listed in column 4.

f. Column 6 - Yrs of Life Expectancy. The average life expectancy of the item in years

g. Columns 7 through 13 - Repair Limitations. The limiting years in which the percentage show at top of columns can be applied to the end item standard once as the authorized one-time repair expenditure. Where columns 7 through 13 are blank, the item IS not eligible for repair, except the minimum maintenance required to maintain it in a safe, operable condition This is subject to nonavailability of a replacement item and the bonafide need for immediate repair and return to service

APPENDIX A

REFERENCES

A-1. Supply Bulletin

SB 700-20	Army Adopted/Other Items Selected for Authorization/List of Reportable Items

A-2. Technical Bulletin

TB 43-01040	Calibration Requirements for the Maintenance of Army Materiel

A-3. Regulations

AR-750-1	Army Material Maintenance Concepts and Policies
AR-755-1	Reporting, Utilization and Redistribution of Installation, US Army Materiel Command, and Overseas Command Excess Personal Property

A-4. Miscellaneous Publications

DA PAM 738-750	Army Maintenance Management System (TAMMS)

APPENDIX B
EXPENDITURE LIMITS FOR FSC CLASS 6605

FSC or National Stock No	Item identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6605-00-119-0481	COMPASS, GYRO, MK 27 MOD 1		1978		20	1-3	4-7	8-9	10-12	13-15	16-18	19-20
6605-00-222-3881	COMPASS, GYRO	All serial Nos, makes and models			10	1-2	3-4			5-6	7-8	9-10
6605-00-224-7735	SEXTANT, MARINE	All serial Nos, makes and models			20	1-3	4-8	9-10	11-12	13-15	16-18	19-20
6605-00-264-3922	NAVIGATION SET LAND VEHICULAR	All serial Nos, makes and models			18	1-2	3-5	6-8	9-11	12-13	14-17	18
6605-00-264-8031	SEXTANT, MARINE	All serial Nos, makes and models			20	1-3	4-7	8-9	10-12	13-15	16-18	19-20
6605-00-641-3573	COMPASS, SUN	All serial Nos, makes and models			18	1-2	3-5	6-7	8-10	11-12	13-16	17-18
6605-00-710-9452	COMPASS, SUN, UNIVERSAL, BRUNSON MODEL 7673B		1961		20	1-3	4-8	9-10	11-12	13-15	16-18	19-20
6605-00-915-1251	COMPASS, GYRO	All serial Nos, makes and models			10	1-2	3-4			5-6	7-8	9-10
6605-00-926-1214	NAVIGATION SET, LAND VEHICULAR	All serial Nos, makes and models			10	1-2	3-4			5-6	7-8	9-10

APPENDIX C
EXPENDITURE LIMITS FOR FSC CLASS 6625

FSC or National Stock No.	Item identification	Technical manual number identification to end item and remarks	Production Year	Serial No. range or USA No.	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6625-00-761-8701	LOAD BANK ELECTRICAL 0-30KW AC SUN ELECTRICAL CO GPT-3		1959	All serial Nos	15	INDEFINITE						
6625-00-816-5627	LOAD BANK ELECTRICAL 0-30KW AC AERO TRONIC MODEL 9200 T-04		1961	All serial Nos	15	INDEFINITE						
6625-00-816-5628	LOAD BANK ELECTRICAL 0-30KW AC AVTROM MODEL T-342		1962	All serial Nos	15	1966	1968	1970	1972	1974	1976	1977
6625-00-903-8174	LOAD BANK ELECTRICAL 0-30KW AC SUN ELECTRICAL MDL GPT-3D		1965	All serial Nos	15	INDEFINITE						
6625-00-964-1091	LOAD BANK ELECTRICAL 0-30KW AC SUN ELECTRICAL MDL-GPT-3D-1		1966	All serial Nos	15	INDEFINITE						
6625-01-022-4958	LOAD BANK ELECTRICAL 0-30KW AC TECHNICAL SERV LAB MDL 1038		1977	All serial Nos	15	INDEFINITE						
6625-01-070-5283	LOAD BANK ELECTRICAL 0-33KW AC UMC ELECTRONICS CO					INDEFINITE						
6625-01-106-9373	LOAD BANK ELECTRICAL 0-33KW AC ESSEX ELECTRO ENGINEERS CO MDL A427B					INDEFINITE						
6625-01-108-3651	LOAD BANK ELECTRICAL 0-33KW AC TECHNICAL SERV LAB MDL 1057					INDEFINITE						

APPENDIX D

EXPENDITURE LIMITS FOR FSC CLASS 6635

FSC or National Stock No.	Item Identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6635-00-357-4611	TESTER, SPRING COMPRESSION	All serial Nos, makes and models			15	1-2		3-5		6-10	11-12	13-15
6635-00-382-9152	TESTER, FLEXURAL STRENGTH	All serial Nos, makes and models			12	1-2		3-5	6-7	8-10		11-12
6635-00-393-0373	TENSIOMETER	All serial Nos, makes and models			12	1-2		3-5	6-7	8-10		11-12
6635-00-514-4071	TESTER, SPRING RESILIENCY	All serial Nos, makes and models			15	1-2		3-5		6-10	11-12	13-15
6635-00-530-1128	TENSIOMETER	All serial Nos, makes and models			12	1-2		3-5	6-7	8-10		11-12
6635-00-542-1284	TEST SET SOIL TRAFFICABILITY	All serial Nos, makes and models			15	1-2		3-5		6-10	11-12	13-15
6635-00-566-5199	TESTER MATERIAL HARDNESS	All serial Nos, makes and models			12	1-2		3-5	6-7	8-10		11-12
6635-00-641-2661	FLUORESCENT PENETRANT INSPECTION	All serial Nos, makes and models			15	1-2		3-5		6-10	11-12	13-15
6635-00-641-3502	TENSIOMETER	All serial Nos, makes and models			12	1-2		3-5	6-7	8-10		11-12
6635-00-641-3574	STAND, BALANCING	All serial Nos, makes and models			8	1-2		3-4		5-7		8
6635-00-664-4673	SHAKING MACHINE	All serial Nos, makes and models			10	1-2		3-5		6-8		9-10
6635-00-752-8472	TESTER, LEAK, INSULATED BOOT	All serial Nos, makes and models			12	1-2		3-5		6-10		11-12
6635-00-892-4426	TESTING MACHINE, VIBRATION FATIGUE	All serial Nos, makes and models			15	1-2	3-4	5-7	8-9	10-11	12	13-15
6635-00-900-8563	PENETROMETER, SOIL				8	1-2		3-4		5-7		8
6635-01-030-6896	TESTER DENSITY AND MOISTURE, SOIL AND ASPHALT, NUCLEAR METHOD	All serial Nos, makes and models	1977		15							

APPENDIX E

EXPENDITURE LIMITS FOR FSC CLASS 6640

FSC or National Stock No.	Item identification	Technical manual number identification to end item and remarks	Production Year	Serial No. range or USA No.	Yrs of Life expectancy	Repair Limitations 65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6640-00-300-4940	PETROLEUM BASE LABORATORY ASSEMBLY		1958	All serial Nos	20	1985			1987			1988
			1959	All serial Nos	20	1985			1987			1988
			1962	All serial Nos	20	1985			1987			1988
			1965	All serial Nos	20	1985			1987			1988
6640-00-538-2736	LABORATORY, PETROLEUM, SEMITRAILER MOUNTED		1956	All serial Nos	20	1982			1985			1986
			1975	All serial Nos	20	1990			1994			1995
6640-00-902-9711	LABORATORY, AIR-MOBILE, AVIATION		1972	All serial Nos	20	1986			1990			1992

APPENDIX F

EXPENDITURE LIMITS FOR FSC CLASS 6665

FSC or National Stock No.	Item Identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6665-00-138-7998	DETECTING SET, MINE: AN/ PRS-7 Portable, Metallic/ Non-Metallic, Fourdee Model 4D6000		1975	All serial Nos	10	1979	1980	1981	1982	1983	1984	1985
6665-00-144-7655	DETECTING SET, MINE AN/ PSS-11 Portable, 10 VDC, VP Mdl, VP200		1969	All serial Nos	10	1973	1974	1974	1976	1977	1978	1979
6665-00-179-5120	DETECTING SET, MINE AN/ PRS-7, Portable, Metallic/ Non-Metallic, Litton Industries	1 through 1000	1969	1 through 1000	10	1973	1974	1975	1976	1977	1978	1979
665-00-181-0369	DETECTING SET, MINE AN/ PSS-11, Portable, 20 VDC, Fourdee Model 4D-5000		1974	All serial Nos	10	1976	1978	1979	1981	1982	1983	1984
6665-00-181-0432	DETECTING SET, MINE AN/ PSS-11, Portable, 10 VDC, Polan Model P190		1972	All serial Nos	10	1974	1976	1977	1979	1980	1981	1982
6665-00-537-4001	DETECTING SET, MINE. AN/ PRS-4, Balanced UHF System Type, Portable Metallic, and Nonmetallic AP and AT Mines		1953	All serial Nos	18							
6665-00-821-9020	DETECTING SET, MINE: Truck mtd , Model WC 232		1960	232-1 through 232-8	18			1963	1970	1972	1974	1976
6665-00-878-4087	DETECTING SET, Truck mounted, Model P-170		1968	All serial Nos	15	1968	1971	1974	1977	1979	1981	1983
6665-00-912-1846	DETECTING SET, MINE: Truck mtd., Model WC 324		1965	101 through 121	15	1969	1970	1972	1974	1976	1978	1980
6665-00-966-9071	DETECTING SET, MINE: AN/ PSS-11, Portable 10 VDC, Polan Mdl. P153 and P158		1964	All serial Nos	10							
6665-00-96-9072	DETECTING SET, MINE: AN/ PSS-11, Portable, 10 VDC, Oregon Technical Products Model MD-M		1963	All serial Nos	10							

APPENDIX G

EXPENDITURE LIMITS FOR FSC CLASS 6670

FSC or National Stock No.	Item identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No.	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6670-00-164-0550	SCALE DIAL AND BEAM INDICATING 5 LB	All serial Nos, makes and models			18	1-2		3-5		6-10	11-12	13-18
6670-00-164-0551	SCALE DIAL AND BEAM INDICATING 10 LB	All serial Nos, makes and models			18	1-2		3-5		6-10	11-12	13-18
6670-00-164-0554	SCALE DIAL AND BEAM INDICATING 250 LB	All serial Nos, makes and models			20	1-3		4-10	11-12	13-15	16-18	19-20
6670-00-164-0555	SCALE BEAM INDICATING 500 LB	All serial Nos, makes and models			20	1-3		4-10	11-12	13-15	16-18	19-20
6670-00-164-0556	SCALE BEAM INDICATING 1000 LB	All serial Nos, makes and models			20	1-3		4-10	11-12	13-15	16-18	19-20
6670-00-164-0558	SCALE BEAM INDICATING 2500 LB	All serial Nos, makes and models			20	1-3		4-10	11-12	13-15	16-18	19-20
6670-00-164-0559	SCALE DIAL AND BEAM INDICATING 75 LB	All serial Nos, makes and models			18	1-2		3-5		6-10	11-12	13-18
6670-00-164-0567	SCALE BEAM INDICATING 100 LB	All serial Nos, makes and models			18	1-2		3-5		6-10	11-12	13-18
6670-00-240-5807	SCALE BEAM INDICATING BENCH 24 LB	All serial Nos, makes and models			18	1-2		3-5	6-10	6-10	11-12	13-18
6670-00-254-4630	SCALE BEAM INDICATING, 250 LB	All serial Nos, makes and models			20	1-3		4-10	11-12	13-15	16-18	19-20
6670-00-361-1388	SCALE, DIAL INDICATING, MOBILE, 200 LB CAPACITY	All serial Nos, makes and models			18	1-2		3-5		6-10	11-15	16-18
6670-00-401-3000	BALANCE ANALYTICAL	All serial Nos, makes and models			18	1-2		3-5		6-10	11-12	13-18
6670-00-401-3005	BALANCE ANALYTICAL	All serial Nos, makes and models			18	1-2		3-5		6-10	11-12	13-18
6670-00-401-7100	BALANCE TORSION, LABORATORY	All serial Nos, makes and models			15	1-2	3-5	6-7	8-9	10-11	12-13	14-15
6670-00-401-7195	BALANCE TORSION, LABORATORY	All serial Nos, makes and models			15	1-2	3-5	6-7	8-9	10-11	12-13	14-15

APPENDIX G
EXPENDITURE LIMITS FOR FSC CLASS 6670
-Continued

FSC or National Stock No	Item Identification	Technical manual number identification to end item and remarks	Production Year	Serial No. range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6670-00-401-8400	BALANCE PRESCRIPTION, 10 MG	All serial Nos, makes and models			15	1-2	3-5	6-7	8-9	10-11	12-13	14-15
6670-00-428-3066	SCALE DIAL INDICATING BENCH, 250 LB	All serial Nos, makes and models			20	1-3		4-10	11-12	13-15	16-18	19-20
6670-00-494-3604	SCALE BEAM INDICATING, 1610MG	All serial Nos, makes and models			15	1-2	3-5	6-7	8-9	10-11	12-13	14-15
6670-00-501-4000	BALANCE PRESCRIPTION (DENTAL)	All serial Nos, makes and models			15	1-2	3-5	6-7	8-9	10-11	12-13	14-15
6670-00-501-5050	BALANCE PRESCRIPTION (DENTAL)	All serial Nos, makes and models			15	1-2	3-5	6-7	8-9	10-11	12-13	14-15
6670-00-556-7707	SCALE BEAM INDICATING, 300 LB	All serial Nos, makes and models			20	1-3		4-10	11-12	13-15	16-18	19-20
6670-00-752-8539	SCALE, PREPACKAGED FOODS, 0-99 LB	All serial Nos, makes and models			20	1-3		4-10	11-12	13-15	16-18	19-20
6670-00-788-8700	SCALE, INFANT WEIGHING, 36 LB	All serial Nos, makes and models			18	1-3		4-7		8-10	11-12	13-18
6670-00-788-9000	SCALE, PERSON WEIGHING, 0-300 LB	All serial Nos, makes and models			20	1-3		4-10	11-12	13-15	16-18	19-20
6670-00-810-7780	SCALE, DIAL INDICATING, 50 LB	All serial Nos, makes and models			18	1-2		3-7		8-10	11-12	13-18
6670-00-856-0875	SCALE, WEIGHING HIGHWAY, 200 LB	All serial Nos, makes and models			20	1-3		4-10	11-12	13-15	16-18	19-20

APPENDIX H

EXPENDITURE FOR FSC CLASS 6675

FSC or National Stock No.	Item identification	Technical manual number identification to end item and remarks	Production Year	Serial No. range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6675-01-010-5948	SURVEY ELECTRONIC DISTANCE MEASURING EQUIPMENT, Infrared, Cubic Model DM-60 (M-1)		1977		12	1980	1982	1984	1985	1986	1988	1989
6675-00-032-2391	LEVEL, SURVEYING: Dumpy; BRUNSON MODEL 45			All Serial Nos	20							
6675-00-045-4515	STEREOPLOTTER, PROJECTION: Keish Type, Belfort Model 5060	All Serial Nos			20	1-3	4-8	9-10	11-12	13-15	16-18	19-20
6675-00-09-8034	TRANSIT: Horizontal Circle, 2 Vernlers, 1 Min Reading, Brunson Model 30			All Serial Nos	20							
6675-00-049-8035	TRANSIT Horizontal Circle, 2 Vernlers, 1 Min Reading; Keuffel and Esser Mdl Y5136-FS			All Serial Nos	20							
6675-00-062-8579	SURVEYING INSTRUMENT, LIGHTWEIGHT Lear Siegler Models AG-8 and AG-8A		1976		12	1979	1981	1982	1984	1986	1987	1989
6675-00-065-7502	TARGET SET, AZIMUTH Wild Mdl 242406	All serial Nos			20	1-3	4-8	9-10	11-12	13-15	16-18	19-20
6675-00-088-3652	SURVEYING INSTRUMENT, DISTANCE MEASURING Electronic, Microwave, Fairchild Model MC8		1966	101 through 497	12			1969	1972	1976	1978	1979
6675-00-089-8884	THEODOLITE Directional, 0 1 Sec Graduation, Wild Mdl T4A-68		1968	87015, 87034 through 87043	20			1981	1983	1985	1987	1989
6675-00-089-8885	THEODOLITE Directional, 0 002 MIL Graduation, Mdl T2-68-MIL		1968		20			1981	1983	1985	1986	1989

APPENDIX H

EXPENDITURE LIMITS FOR FSC CLASS 6675

-Continued

FSC OR National Stock No	Item Identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6675-00-089-8886	SURVEYING INSTRUMENT, DISTANCE MEASURING Electronic, Microwave, Applied Devices Mdl 99		1970		12		1970	1973	1976	1980	1982	1983
6675-00-151-5270	THEODOLITE Directional 0 2 Sec Graduation Wild Heerbrugg Model T3-70		1970		20		1978	1983	1985	1987	1989	1991
6675-00-189-8838	LEVEL, SURVEYING. Dumpy, Eugene Dietzgen Model 6002F			All serial Nos	20							
66675-00-189-8839	LEVEL, SURVEYING Dumpy, Gurley Model 372			All serial Nos	20							
6675-00-189-8840	LEVEL, SURVEYING· Dumpy, Gurley Model 372F			All serial Nos	20							
6675-00-189-8842	LEVEL, SURVEYING Dumpy, Keuffel and Esser Model 5003			All serial Nos	20							
6675-00-189-8843	LEVEL, SURVEYING. Dumpy; Keuffel and Esser Model 5003F			All serial Nos	20							
6675-00-190-5260	ALIDADE: Telescopic, Miniature; Dietzgen Model 6230			All serial Nos	20							
6675-00-190-5261	ALIDADE: Telescopic, Inverting; Dietzgen Model 6220			All serial Nos	20							
66750-00-190-5263	ALIDADE: Telescopic, Inverting; Keuffel and Esser Mdl. 5093A											
6675-00-180-5266	ALIDADE: Telescopic, Miniature; Keuffel and Esser Mdl 5093A			All serial Nos	20							
6675-00-222-2716	ALIDADE: Telescopic, Miniature; White Model 9082			All serial Nos	20							

APPENDIX H

EXPENDITURE LIMITS FOR FSC CLASS 6675

-Continued

FSC or National Stock No.	Item identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6675-00-227-5449	LEVEL, SURVEYING: Precise tilting; Berger Model 10X			All serial Nos	20							
6675-00-232-8923	TRANSIT: Horizontal circle, 2 Verniers, 20 Sec Reading, Electrical Illumination, Gurley Model 132-20			All serial Nos	20							
6675-00-232-8924	TRANSIT: Horizontal circle, 2 Verniers, 20 Sec Reading, Electrical Illumination, Gurley Model 132-F-20			All serial Nos	20							
6675-00-232-8925	TRANSIT. Horizontal circle, 2 Verniers, 1 Min Reading, Electrical Illumination, Gurley Model 132			All serial Nos	20							
6675-00-232-8929	TRANSIT Horizontal circle, 2 Verniers, 1 Min Reading, Electrical Illumination, Keuffel and Esser Model Y5136FS			All serial Nos	20							
6675-00-232-8950	TRANSIT· Horizontal circle, 2 Verniers, 1 Min Reading, Keuffel and Esser Model Y5136F			All serial Nos	20							
6675-00-232-8951	TRANSIT Horizontal circle, 2 Verniers, 1 Min Reading, Gurley Model 132			All serial Nos	20							
6675-00-232-8953	TRANSIT Horizontal circle, 2 Verniers, 1 Min Reading, Gurley Model 112B			All serial Nos	20							
66750-00-232-8961	TRANSIT· Horizontal circle, 2 Verniers, 1 Min Reading, Dietzgen Model 615OS			All serial Nos	20							

APPENDIX H

EXPENDITURE LIMITS FOR FSC CLASS 6675

-Continued

FSC or National Stock No	Item Identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations 65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6675-00-232-8968	TRANSIT. Horizontal circle, 2 Verniers, 1 Min Reading, White Model 7012A			All serial Nos	20							
6675-00-232-8969	TRANSIT: Horizontal circle, 2 Verniers, 1 Min Reading, White Model 7012			All serial Nos	20							
6675-00-232-8972	THEODOLITE. Directional, Sec Graduation, Wild Model T-2			All serial Nos	20							
6675-00-240-6602	STEREOMETER PHOTO-GRAMMETRIC Sterocom-paragraph, 0 to 25 mm, Military Design			All serial Nos	20	1-3	4-5	6-10	11-12	13-15	16-18	19-20
6675-00-241-8032	TRANSIT Horizontal circle, 2 Verniers, 1 Min Reading, Gurley Model 132B			All serial Nos	20							
6675-00-266-6897	COLLIMATOR Vertical, surveying, C L. Berger Model 25		1959	39444 through 39556	20			1972	1974	1976	1978	1980
6675-00-266-6897	COLLIMATOR: Vertical, surveying, White Model D-64		1956	90660 through 96670	20			1969	1971	1973	1975	1977
6675-00-292-3399	ALIDADE: Telescopic, Miniature; Gurley Model 580			All serial Nos	20							
6675-00-334-5353	THEODOLITE, DIRECTIONAL: 1 Sec Graduation, Wild Heerbrugg Model T2-74		1975		20	1983	1985	1987	1989	1991	1993	1995
6675-00-351-9138	ALIDADE: Telescopic, inverting; Warren Knight Model 72			All serial Nos	20							
6675-00-353-4468	THEODOLITE, DIRECTIONAL: 1 Minute Graduation, Keuffel and Esser Model KE-GE-730075		1976		20	1984	1986	1988	1990	1992	1994	1996

APPENDIX H

EXPENDITURE LIMITS FOR FSC CLASS 6675

-Continued

FSC or National Stock No.	Item identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6675-00-355-5445	PROJECTOR Stereoplotter, Multiplex, Horizontal Burning Lamp; Bausch and Lomb Models 41-72-81, 53-12-81, and 41-12-81			All serial Nos	15							
6675-00-382-9130	ALIDADE. Telescopic, Miniature, Gurley Model 580F			All serial Nos	20							
6675-00-381-9131	ALIDADE Telescopic, Miniature, Keuffel and Esser Mdl. P8095A			All serial Nos	20							
6675-00-382-9135	ALIDADE. Telescopic, Inverting, Keuffel and Esser Mdl P5093A			All serial Nos	20							
6675-00-381-9140	THEODOLITE. Directional 0 2 Sec Graduation Wild Heerbrugg Model T3		1961		20					1977	1979	1981
6675-00-381-9138	LEVEL, SURVEYING Dumpy, White Model 7080A			All serial Nos	20							
6675-00-411-5446	THEODOLITE. Directional, 0 2 Sec Graduation, Wild Heerbrugg Model T3-1969		1970		20	1978	1980	1982	1984	1986	1988	1990
6675-00-421-1302	THEODOLITE: Directional, 1 Sec Graduation, Kern Mdl DKM2-AA		1969	115557,145962 through 145985	20			1982	1984	1986	1988	1990
6675-00-455-9200	THEODOLITE: Directional, 0.2 Sec Graduation, Kern Instrument Model DKM3M		1970		20	1978	1980	1982	1984	1986	1988	1990
6675-00-494-6548	ALIDADE: Surveying, Warren Knight Model 73-TYPE 2		1971		20	1979	1981	1983	1985	1987	1989	1991

APPENDIX H

EXPENDITURE LIMITS FOR FSC CLASS 6675

-Continued

FSC or National Stock No	Item identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6675-00-514-4911	TRANSIT· Horizontal circle; 2 Verniers, 1 Min Reading, Electrical Illumination, Keuffel and Esser Model P5136		1955		20			1972	1973	1974	1976	1978
6675-00-514-5484	TRANSIT Horizontal circle; 2 Verniers, 1 Min Reading; Gurley Model 182			All serial Nos	20							
6675-00-526-6542	RECTIFIER, PROJECTION PRINTING PHOTOGRAM· METRIC· Bausch and Lomb Mdl 53-31-03			All serial Nos	20							
6675-00-542-1683	THEODOLITE· Directional, 0.2 Mil Graduation, Wild Model T-16		1959		20			1972	1974	1976	1978	1980
6675-00-553-8803	TRANSIT. Horizontal circle; 2 Verniers, 1 Min Reading; Keuffel and Esser Mdl P5136			All serial Nos	20							
6675-00-566-8905	PRINTER, REDUCTION, STEREOPLOTTER. Multiplex, Multiple Light Source; Bausch and Lomb Mdl. 53-23-77	All serial Nos			20	1-3	4-8	9-10	11-12	13-15	16-18	19-20
6675-00-585-1993	TRACING TABLE, STEREO-PLOTTER PROJECTION: Bausch and Lomb Mdl. 41-72 -24	All serial Nos			15	1-2	3-4	5-7	8-9	10-11	12-14	15
6675-00-585-5750	TRACING TABLE, STEREO-PLOTTER, PROTECTION: Consolidated International Equipment and Supply Company Model MT-1	All serial Nos			15	1-2	3-4	5-7	8-9	10-11	12-14	15

APPENDIX H

EXPENDITURE LIMITS FOR FSC CLASS 6675

-Continued

FSC or National Stock No.	Item Identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No.	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6675-00-587-3767	THEODOLITE: Directional, 1 Sec Graduation; Wild Model T2-56		1956		20			1969	1971	1973	1975	1977
6675-00-587-5090	FRAME AND TABLE ASSEMBLY, STEREO PLOTTER, PROJECTION Multiplex, Single Frame, Protective Devices Mfg Mdl 10-20	All serial Nos			15	1-2	3-4	5-7	8-9	10-11	12-14	15
6675-00-599-7019	TRANSIT Horizontal circle, 2 Verniers, 1 Min Reading, Dietzgen Model 6024 CFS			All serial Nos	20							
6675-00-599-7020	TRANSIT. Horizontal circle, 2 Verniers, 20 Sec Reading, Electrical Illumination, White Model 7020			All serial Nos	20							
6675-00-599-8256	PROJECTOR. Vertical Reflecting, Photogrammetric, 9 x 9 in , Saltztman Model 70			All serial Nos	15							
6675-00-599-8263	PROJECTOR· Vertical Reflecting, Photogrammetric, 9 x 9 in.; Consolidated International Equipment and Supply Co. Mdl			All serial Nos	15							
6675-00-599-8264	PROJECTOR· Vertical Reflecting, Photogrammetric, 9 x 9 in.; American Scientific Corp Mdl.			All serial Nos	15							
6675-00-599-8268	LEVEL, SURVEYING: Dumpy; Keuffel and Esser Mdl N5003F			All serial Nos	20							
6675-00-606-3378	SURVEYING INSTRUMENT AZIMUTH. Gyro, Artillery; Autonetics Model C2A			All serial Nos	12							

APPENDIX H

EXPENDITURE LIMITS FOR FSC CLASS 6675

-Continued

FSC or National Stock No	Item Identfication	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6675-00-618-0938	TRACING TABLE STEREO-PLOTTER· 110 mm dia. Platen; Bausch and Lomb Model 53-14-94	All serial Nos			15	1-2	3-4	5-7	8-9	10-11	12-14	15
6675-00-641-3468	TRANSIT: Horizontal circle; 2 Verniers, 1 Min Reading; Electrical Illumination; Model 112L			All serial Nos	20							
6675-00-641-3521	FRAME, STEREOPLOTTER, PROJECTION: Multiplex, double frame	All serial Nos, makes and models			15	1-2	3-4	5-7	8-9	10-11	12-14	15
6675-00-641-3522	FRAME, STEREOPLOTTER, PROJECTION single frame	All serial Nos, makes and models			15	1-2	3-4	5-7	8-9	10-11	12-14	15
6675-00-641-3523	FRAME, STEREOPLOTTER, PROJECTION Multiplex, double frame, Bausch and Lomb Models 53-16-76, 53-16-26 and 41-72-56	All serial Nos, makes and models			15	1-2	3-4	5-7	8-9	10-11	12-14	15
6675-00-641-3549	THEODOLITE: Directional, 0 1 Sec Graduation, Wild Model T4A		1959		20			1972	1974	1976	1978	1980
6675-00-61-3553	PROJECTOR, STEREO-PLOTTER: Multiplex Vertical Burning Lamp; Bausch and Lomb Model 41-72-51			All serial Nos	15							
6675-00-641-3569	ALTIMETER, SURVEYING: 4500 meters	All serial Nos, makes and models			15	1-2	3-4	5-7	8-9	10-11	12-14	15
6675-00-646-4871	ASTROLABE, PENDULUM: 60 deg fixed angle, Electrical Illumination; MIL-A-10326			All serial Nos	15							
6675-00-678-1340	REFLECTOR, GEODIMETER: AGA Svenska; AB Model Type A			All serial Nos	15							

APPENDIX H

EXPENDITURE LIMITS FOR FSC CLASS 6675

-Continued

FSC or National Stock No.	Item Identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6675-00-679-1341	GEODIMETER Mapping and Surveying 50 KM Range			All serial Nos	15							
6675-00-682-4635	THEODOLITE Directional, 0 002 MIL graduation, Wild Model T2-56 MIL	All serial Nos, makes and models	1959		20			1972	1974	1976	1978	1980
6675-00-770-4958	THEODOLITE Directional, 1 Min Graduation, Wild Model T16-68DEG		1968	120655, 120656, 133189 through 133206 and 133207 through 133213	20			1981	1983	1985	1987	1989
6675-00-796-9439	THEODOLITE. Directional, 0 002 mil Graduation, Wild Model T-2 56-M-MIL		1960		20			1973	1975	1977	1979	1981
6675-00-816-5624	SURVEYING INSTRUMENT, AZIMUTH Gyro, artillery, Autonetics Mdl C2B			All serial Nos	12							
6675-00-828-8397	THEODOLITE Directional, 1 Min Reading, Wild Model T16		1962		02			1975	1977	1979	1981	1983
6675-00-832-4649	THEODOLITE: Directional, 1 Min. Reading; Keuffel and Esser Model 730041 SPL		1967	674061 through 674121	20			1980	1982	1984	1986	1988
6675-00-843-2603	PROJECTOR: Vertical reflecting, 9 x 9 in.;		1964	P-100 through P-113	15			1976	1977	1978	1979	1980
	Union Instrument Corp. Model 2275		1966	P-122 through P-134								
6675-00-857-3600	THEODOLITE: Directional, 0.002 Mil Graduation; Wild Model X			All serial Nos	20							
6675-00-857-3601	THEODOLITE: Directional, 0.002 Mil Graduation; Wild Model X			All serial Nos								

APPENDIX H

EXPENDITURE LIMITS FOR FSC CLASS 6675

-Continued

FSC or National Stock No	Item identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6675-00-861-7939	THEODOLITE: Directional, 0.2 Mil Graduation, Wild Model T16-MIL-68		1968		20			1981	1983	1985	1987	1989
6675-00-903-7660	SURVEYING INSTRUMENT, DISTANCE MEASURING, ELECTRONIC, MICRO-WAVE: 200 Meters to 60 KM; Tellurometer Model MRA301		1967		12			1970	1973	1977	1979	1980
6675-00-903-7661	THEODOLITE: Directional, 0.002 Mil Graduation; Keuffel and Esser Model KE-2 Specal		1966	623656, 653868 through 653870, 654900 through 654903	20			1979	1981	1983	1985	1987
			1967	673000 through 673051				1980	1982	1984	1986	1988
6675-00-926-4505	THEODOLITE: Directional, 0.2 Mil Graduation; Wild Model T16-68		1967		20			1980	1982	1984	1986	1988
6675-00-933-9532	THEODOLITE: Directional, 0.2 Mil Graduation; Keuffel and Esser Model KE-6 Specal		1967	664946, 674000 through 674060	20			1980	1982	1984	1986	1988
6675-00-937-2954	THEODOLITE: Directional, 0.002 Mil Graduation; Wild Model T2-66-C-MIL		1966		20			1979	1981	1983	1985	1987
6675-00-937-6883	LEVEL, SURVEYING: Dumpy, Keuffel and Esser Model 750300		1967	200648, 203200 through 203202, 203412 through 203508, 203620 through 203766	20			1984	1985	1986	1987	1988
6675-00-937-9861	ALIDADE: Telescopic, Miniature; Gurley Model 580M		1967	671459 through 671471	20			1984	1985	1986	1987	1988
6675-00-808-8027	THEODOLITE: Directional, 0.002 Mil Graduation; Wild Model T2-63-MIL		1963		20			1976	1978	1980	1982	1984

APPENDIX H

EXPENDITURE LIMITS FOR FSC CLASS 6675

-Continued

FSC or National Stock No	Item identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6675-00-988-5225	THEODOLITE: Directional, 0 002 Mil Graduation, Wild Models (For Missile Application)	All serial Nos			20	1-3	4-8	9-10	11-12	13-15	16-18	19-20
6675-00-989-7609	THEODOLITE. Directional, 1 Min Reading; Brunson Model 900		1984		20			1977	1979	1981	1983	1985
6675-00-890-5993	THEODOLITE Directional, 0 2 Mil Graduation, Brunson Mdl 901		1964		20			1977	1979	1981	1983	1985
6675-00-990-8748	THEODOLITE: Directional. 0.2 Mil Graduation, Wild Heerbrugg Model T2-68 Deg		1969		20	1977	1979	1981	1983	1985	1987	1989

APPENDIX I

EXPENDITURE LIMITS FOR FSC CLASS 6685

FSC or National Stock No.	Item identification	Technical manual number identification to end item and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						65%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
6685-00-873-1750	HYGROMETER. Dual Indicating, Electrolytic Type; Kahn Model 141-053		1960					Indefinite				

By Order of the Secretary of the Army:

DENNIS J. REIMER
General, United States Army
Chief of Staff

Official:

JOEL B. HUDSON
Acting Administrative Assistant to the Secretary of the Army

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