



**TB 43-0002-34**

**FSC CLASSES 5410, 5420, 5430**

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HEADQUARTERS, DEPARTMENT OF THE ARMY

30 June 1995

\*This bulletin supersedes TB 43-0002-34, 1 February 1988

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\*TB 43-0002-34  
Headquarters,  
Department of the Army  
30 June 1995

**MAINTENANCE EXPENDITURE LIMITS FOR FSC GROUP 54  
(FSC CLASSES 5410, 5420,5430)**

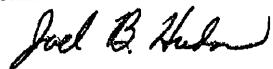
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By Order of the Secretary of the Army:

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|   | Para | Page | Fiche | Frame |
|---|------|------|-------|-------|
| Section I. GENERAL  |      |      |       |       |
| Purpose .....   | 1    | 3    | 1     | A 4   |
| Scope .....   | 2    | 3    | 1     | A 4   |
| Section II. ONE-TIME REPAIR EXPENDITURE LIMITS                    |      |      |       |       |
| Procedure .....   | 3    | 3    | 1     | A 4   |
| Expenditure Limits .....  | 4    | 3    | 1     | A 4   |
| Section III. TECHNICAL INSPECTIONS                                |      |      |       |       |
| Procedure .....   | 5    | 3    | 1     | A 4   |
| Forms .....   | 6    | 3    | 1     | A 4   |
| Section IV. COMPUTATION OF REPAIR COST ESTIMATES                  |      |      |       |       |
| Cost Factors .....  | 7    | 4    | 1     | A 5   |
| Procedures .....  | 8    | 4    | 1     | A 5   |
| Section V. DISPOSITION INSTRUCTIONS                               |      |      |       |       |
| Eligibility of Materiel for Evacuation to Depot Maintenance ..... | 9    | 4    | 1     | A 5   |
| Disposition Instructions .....                                    | 10   | 4    | 1     | A 5   |
| Section VI. APPENDICES  |      |      |       |       |
| General .....   | 11   | 4    | 1     | A 5   |
| Explanation of Columns .....                                      | 12   | 4    | 1     | A 5   |
| References .....  | 13   | 4    | 1     | A 5   |

\*This bulletin supersedes TB 43-0002-34, 1 February 1968.

|  | Para | Page | Fiche | Frame |
|--|------|------|-------|-------|
| APPENDIX A. EXPENDITURE LIMITS FOR FSC CLASS 5410 (MEDICAL UNIT, SELF-CONTAINED,<br>TRANSPORTABLE (MUST))..... | 5    | 1    | A 6   |       |
| APPENDIX B. EXPENDITURE LIMITS FOR FSC CLASS 5420 (BRIDGES FIXED AND FLOATING) .....                           | 6    | 1    | A 7   |       |
| APPENDIX C. EXPENDITURE LIMITS FOR FSC CLASS 5430 (STORAGE TANKS) .....  | 8    | 1    | A 8   |       |

2  
A 3

## Section I. GENERAL

**1. Purpose.** This bulletin implements the policies established by AR 750-1. It provides guidance for technical inspections and disposition instructions.

**2. Scope.** This bulletin applies to all U.S Army organizations, installations, activities, and reserve components worldwide that use and/or repair equipment listed in the appendixes of this bulletin. The limitations as cited in this bulletin are also applicable to Army depots with an assigned overhaul mission.

## Section II. ONE-TIME REPAIR EXPENDITURE LIMITS

### 3. Procedure.

a. One-time expenditure limits are applicable each time an item becomes unserviceable. The one-time repair expenditure limit is expressed as a percentage of the total repair cost estimate to the total cost of the end item. End item standard price is listed in the Army Master Data File (AMDF).

b. The procedure for determining the repair expenditure limit for an end item is as follows:

(1) Refer to the Army Master Data File (AMDF) for the current price of the end item.

(2) The repair cost estimate is the sum total of the estimated cost of labor and parts listed in the technical inspection repair as necessary requirements for the restoration of an end item to a serviceable condition.

c Repair eligibility will be determined by comparing the repair cost estimate with the product of the percentage shown on the applicable repair limitations chart times the current replacement cost of the unserviceable end item. An end item loses its repair eligibility if the estimated cost of repair exceeds this product (except with waiver in accordance with AR 750-1). The maximum allowable one-time overhaul allowance of 65 percent as authorized in AR 750-1 is restricted to those years identified in this bulletin.

### 4. Expenditure Limits.

a. The expenditure limits are 65 percent for items in Appendix A, and 65 percent for items in Appendixes B and C of acquisition cost for components, assemblies and recoverable repair parts applicable to the end items of equipment that have remaining repair eligibility cited in this bulletin. Replace the components, assemblies, and recoverable repair parts where cost of repairs exceed 65 percent.

#### NOTE:

The above is applicable to bulk components/assemblies/recoverable repair parts to be repaired and returned to the pipeline for issue. These bulk items are those items in support of the direct exchange program.

**b. One-time repair expenditure items are shown in the appendixes as indicated below:**

|                       |  |
|-----------------------|--|
| <b>FSC Class 5410</b> | <b>Appendix A (Medical Unit, Self-Contained, Transportable (MUST))</b> |
|-----------------------|--|

|                       |   |
|-----------------------|---|
| <b>FSC Class 5420</b> | <b>Appendix B (Bridges, Fixed and Floating)</b> |
|-----------------------|---|

|                       |                                   |
|-----------------------|-----------------------------------|
| <b>FSC Class 5430</b> | <b>Appendix C (Storage Tanks)</b> |
|-----------------------|-----------------------------------|

**c. Repair limitations for all individual components of Bridge and Erection set and kits not covered in other MEL's will be 65 percent indefinite.**

## Section III. TECHNICAL INSPECTIONS

**5. Procedure.** Support maintenance organizations and activities are responsible for performing the technical inspections, prior to repair or evacuation of items listed in Appendix B. Technical inspections are to be made by a qualified individual with MOS or job being inspected. Inspections will be performed in accordance with applicable equipment technical manuals and DA Pam 738-750.

**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 the preparation of DA Form 3590 will be found on its reverse side and instructions on the preparation and use of Form 2404 are found in DA PAM 738-750. Copies of completed DA Form 3590 and DA Form 2404 will be forwarded to the Commander, U.S. Army Aviation and Troop Command, Attn: AMSAT-SB, 4300 Goodfellow Boulevard, St. Louis, Missouri 63120-1798, as follows:

#### Section IV. COMPUTATION OF REPAIR COST ESTIMATES

**7. Cost Factors.** Refer to paragraphs 4-19 through 4-29 of AR 750-1, for explanation of cost factors to be considered when computing repair cost estimates.

**8. Procedures.** The total estimated cost of repairs will include direct and indirect labor costs, direct material costs, and other charges that are applicable to the repair of the Item. Results of the technical inspections, recorded on DA Form 2404, are transferred to Section II, DA Form 2407.

#### Section V. DISPOSITION INSTRUCTIONS

**9. Eligibility of Material for Evacuation to Depot Maintenance.** All equipment covered by this bulletin is eligible for evacuation to depot whenever the technical inspection performed at general support level indicates that repairs required are not authorized and/or exceed their capability or maintenance expenditure limits listed herein.

#### **10. Disposition Instructions.**

- a. Field Commanders are authorized to waive repair expenditure limits under the conditions and within the limits established in AR 750-1
- b. When the estimated one-time repair cost exceeds the prescribed expenditure limits and waiver of limits is not authorized as provided for by paragraph 4-12, AR 750-1, no action will be taken to dispose of the equipment until disposition instructions are received from the NICP.

#### Section VI. APPENDIXES

**11. General.** Appendixes A, B, and C contain equipment listings and data for determining repair eligibility. The equipment listings contain only those end items that are known to be in hands of troops or depot stock. All items are identified by National Stock Number and are arranged in numerical sequence. These listings are not to be used as an identification list of all items assigned to the FSC classes indicated. For complete identification of FSC Group 54 material, refer to the appropriate supply catalogs (II).

**12. Explanation of Columns.** The explanation of columns of Appendixes A, B, and C are as follows:

- a. Column 1. FSC or Stock Number. End item National Stock Number 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 date is shown, refer to equipment data plate or equipment logbook.

c. Report of unserviceable excess stock on SF 359 (Billing Adjustment/Allowance Card) will be accompanied by inspection, or report on DA Form 3590 in three copies.

d. Request for disposition instructions will be prepared in accordance with AR 755-1. Attention IS called to reporting requirements for both CONUS and oversea installations in AR 755-1, for all principal items of equipment.

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

e. Column 5. Serial Number Range or USA Number. The serial number ranges for the production years listed in column 4.

f. Column 6. Years of Life Expectancy. FSC Class 5430-Appendix C, rigid type metallic tanks normally are issued as Class IV items and therefore the life expectancy is indefinite. The life expectancy for collapse type tanks is as shown.

**g. Columns 7 through 13. Repair Limitations. The limiting years in which the percentages shown at top of columns can be applied to the end item standard price as the authorized one-time repair expenditure. Where columns 8 through 13 are blank, paragraph 12f above will apply.**

#### **13. References.**

|                       |                     |
|-----------------------|---------------------|
| <b>AR 750-1</b>       | <b>DA Form 2028</b> |
| <b>AR 755-1</b>       | <b>DA Form 2404</b> |
| <b>DA PAM 738-750</b> | <b>DA Form 2407</b> |
| <b>SB 700-20</b>      | <b>SF 359</b>       |
| <b>DA Form 3590</b>   | <b>C-MIL-A</b>      |

**APPENDIX A**  
**EXPENDITURE LIMITS FOR FSC CLASS 5410**  
**(MEDICAL UNIT, SELF-CONTAINED, TRANSPORTABLE (MUST))**

| FSC or<br>National<br>Stock No | Item Identification   | Technical<br>manual number<br>identification<br>to end item<br>and remarks | Production<br>Year | Serial No<br>range or<br>USA No | Yrs of<br>Life<br>expectancy | Repair Limitations |              |              |              |              |              |              |
|--------------------------------|---|--|--------------------|---------------------------------|------------------------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                |   |  |                    |                                 |                              | 65%                | 55%          | 50%          | 45%          | 35%          | 25%          | 10%          |
| 1                              | 2   | 3  | 4                  | 5                               | 6                            | 7                  | 8            | 9            | 10           | 11           | 12           | 13           |
| 5410-00-137-5683               | <b>SHELTER, INFLATABLE,<br/>MUST: Single Section<br/>B.F. Goodrich<br/>Model MUST-BFG-F:PG</b>  | Operational Storage  | 1978               | All                             | 8<br>10                      | 1980<br>1981       | 1982<br>1983 | 1984<br>1985 | 1986<br>1987 | 1988<br>1989 | 1990<br>1991 | 1992<br>1993 |
| 5410-00-809-6634               | <b>SHELTER, MULTI-PURPOSE,<br/>MUST: Brunswick Corp.<br/>Model CW-1</b>   | Operational  | 1975               | All                             | 10                           | 1977               | 1979         | 1981         | 1983         | 1985         | 1987         | 1989         |
| 5410-00-933-9387               | <b>SHELTER, EXPANDABLE,<br/>MUST: Brunswick Corp.<br/>Model SE-1</b>  | Operational  | 1975               | All                             | 10                           | 1977               | 1979         | 1981         | 1983         | 1985         | 1987         | 1989         |
| 5410-00-933-9388               | <b>SHELTER, INFLATABLE,<br/>MUST: B.F. Goodrich Co<br/>Model MUST-BFG-EPG<br/>Five Section MUST</b><br><br>Firestone Coated Fabrics Co.,<br>Model MUSTFCF | Operational Storage  | 1960               | All                             | 8<br>10                      | 1982<br>1983       | 1984<br>1985 | 1986<br>1987 | 1988<br>1989 | 1990<br>1991 | 1992<br>1993 | 1994<br>1995 |
| 5410-00-003-2933               | <b>Inflated Products Co.,<br/>Model MUSTIPC</b><br><br><b>SHELTER, EXPANDABLE<br/>SHOP: Portable Aircraft<br/>Mant (SPAM)</b>                             | Operational Storage  | 1975               | All                             | 8<br>10                      | 1977<br>1978       | 1979<br>1980 | 1981<br>1982 | 1983<br>1984 | 1985<br>1986 | 1987<br>1988 | 1989<br>1990 |

**APPENDIX B**  
**EXPENDITURE LIMITS FOR FSC CLASS 5420**  
**(BRIDGES FIXED AND FLOATING)**

| FSC or<br>National<br>Stock No | Item Identification                              | Technical<br>manual number<br>identification<br>to end item<br>and remarks | Production<br>Year | Serial No<br>range or<br>USA No | Yrs of<br>Life<br>expectancy | Repair Limitations |      |      |      |      |      |      |  |
|--------------------------------|--|--|--------------------|---------------------------------|------------------------------|--------------------|------|------|------|------|------|------|--|
|                                |  |  |                    |                                 |                              | 65%                | 55%  | 50%  | 45%  | 35%  | 25%  | 10%  |  |
| 1                              | 2  | 3  | 4                  | 5                               | 6                            | 7                  | 8    | 9    | 10   | 11   | 12   | 13   |  |
| 5420-00-071-5321               | <b>TRANSPORTER CONDEC</b><br><b>Model 2280</b>   |  | 1976               | 001-300                         | 20                           | 1984               | 1986 | 1987 | 1988 | 1990 | 1993 | 1996 |  |
| 5420-01-173-2020               | <b>TRANSPORTER CONDEC</b><br><b>Model 2305</b>   |  | 1978               | 001-051                         | 20                           | 1986               | 1988 | 1983 | 1990 | 1992 | 1995 | 1998 |  |
|                                |  |  | 1979               | 052-455                         | 20                           | 1987               | 1989 | 1990 | 1991 | 1993 | 1996 | 1999 |  |
|                                |  |  | 1980               | 456-878                         | 20                           | 1988               | 1990 | 1992 | 1994 | 1997 |      |      |  |
| 5420-01-175-6523               | <b>TRANSPORTER PACAR</b><br><b>Model 9999</b>    |  | 1978               | 001-164                         | 20                           | 1986               | 1988 | 1989 | 1990 | 1992 | 1995 | 1998 |  |
| 5420-01-175-6524               | <b>TRANSPORTER</b><br><b>Southwest Model RBT</b> |  | 1986               | 001-213                         | 20                           | 1994               | 1996 | 1997 | 1998 | 2000 | 2003 | 2006 |  |
| 5420-00-071-5322               | <b>INTERIOR BAY CONDEC</b><br><b>Model 2282</b>  |  | 1976               | All                             | 20                           | 1984               | 1986 | 1987 | 1988 | 1990 | 1993 | 1996 |  |
| 5420-01-071-5322               | <b>INTERIOR BAY</b><br><b>Fruehoff Models</b>    |  | 1984               | 7DL8001<br>1901-03              | 20                           | 1992               | 1994 | 1995 | 1996 | 1998 | 2001 | 2004 |  |
|                                |  |  | 1984               | 7EL801<br>2001-58               | 20                           | 1992               | 1994 | 1995 | 1996 | 1998 | 2001 | 2004 |  |
|                                |  |  | 1985               | 7EL802<br>2059-99               | 20                           | 1993               | 1995 | 1996 | 1997 | 1999 | 2002 | 2005 |  |
|                                |  |  | 1985               | 7EL8021<br>01-78                | 20                           | 1993               | 1995 | 1996 | 1997 | 1999 | 2002 | 2005 |  |
|                                |  |  | 1978               | 001-096                         | 20                           | 1986               | 1988 | 1989 | 1990 | 1992 | 1995 | 1998 |  |
| 5420-01-173-2022               | <b>INTERIOR BAY CONDEC</b><br><b>Model 2307</b>  |  | 1979               | 097-226                         | 20                           | 1987               | 1989 | 1990 | 1991 | 1993 | 1996 | 1999 |  |
|                                |  |  | 1980               | 227-284                         | 20                           | 1988               | 1990 | 1991 | 1992 | 1994 | 1997 | 2000 |  |
| 5420-00-497-5276               | <b>RAMP BAY CONDEC</b><br><b>Model 2281</b>      |  | 1976               | All                             | 20                           | 1984               | 1986 | 1987 | 1988 | 1990 | 1993 | 1996 |  |
| 5420-01-174-8084               | <b>RAMP BAY CONDEC</b><br><b>Model 2306</b>      |  | 1978               | 001-043                         | 20                           | 1986               | 1988 | 1989 | 1990 | 1992 | 1995 | 1998 |  |
|                                |  |  | 1979               | 044-130                         | 20                           | 1987               | 1989 | 1990 | 1991 | 1993 | 1996 | 1999 |  |
|                                |  |  | 1980               | 131-195                         | 20                           | 1988               | 1990 | 1991 | 1992 | 1994 | 1997 | 2000 |  |

**APPENDIX B**  
**EXPENDITURE LIMITS FOR FSC CLASS 5420**  
**(BRIDGES FIXED AND FLOATING) - Continued**

| FSC or<br>National<br>Stock No | Item Identification           | Technical<br>manual number<br>identification<br>to end item<br>and remarks | Production<br>Year | Serial No<br>range or<br>USA No | Yrs of<br>Life<br>expectancy | Repair Limitations |      |      |      |      |      |      |
|--------------------------------|-------------------------------|--|--------------------|---------------------------------|------------------------------|--------------------|------|------|------|------|------|------|
|                                |                               |  |                    |                                 |                              | 65%                | 55%  | 50%  | 45%  | 35%  | 25%  | 10%  |
| 1                              | 2                             | 3  | 4                  | 5                               | 6                            | 7                  | 8    | 9    | 10   | 11   | 12   | 13   |
| 5420-01-175-6525               | RAMP BAY SPACE<br>Model 6698R |  | 1980               | 001-071                         | 20                           | 1988               | 1990 | 1991 | 1992 | 1994 | 1997 | 2000 |

**APPENDIX C**  
**EXPENDITURE LIMITS FOR FSC CLASS 5430**  
**(STORAGE TANKS)**

\*Life expectancy is 5 years service life/20 years shelf life for all tanks

| FSC or<br>National<br>Stock No | Item Identification   | Technical<br>manual number<br>identification<br>to end item<br>and remarks | Production<br>Year | Serial No<br>range or<br>USA No | Yrs of<br>Life<br>expectancy | Repair Limitations |     |     |     |     |     |     |
|--------------------------------|---|--|--------------------|---------------------------------|------------------------------|--------------------|-----|-----|-----|-----|-----|-----|
|                                |   |  |                    |                                 |                              | 65%                | 55% | 50% | 45% | 35% | 25% | 10% |
| 1                              | 2   | 3  | 4                  | 5                               | 6                            | 7                  | 8   | 9   | 10  | 11  | 12  | 13  |
| 5430-00-052-3412               | TANK, FABRIC, CO. LAPSIBLE,<br>10K GAL, POL                           |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-00-052-8552               | TANK, FABRIC, CCLLAPSIBLE,<br>10K GAL, POL                            |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-00-138-1820               | TANK, STEEL, BOLTED, POL<br>OR POTABLE WATER,<br>3,000 BBL            |  |                    | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-138-1821               | TANK, STEEL, BOLTED, POL<br>OR POTABLE WATER,<br>1,000 BBL            |  |                    | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-138-1822               | TANK, STEEL, BOLTED, POL<br>OR POTABLE WATER,<br>500 BBL              |  |                    | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-138-1823               | TANK, STEEL, BOLTED, POL<br>OR POTABLE WATER,<br>250 BBL              |  |                    | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-138-1824               | TANK, STEEL, BOLTED, POL<br>OR POTABLE WATER,<br>10,000 BBL           |  |                    | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-139-3778               | TANK, STEEL, BOLTED, POL<br>OR POTABLE WATER,<br>100 BBL              |  |                    | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-171-4401               | TANK, FABRIC, COLLAPSIBLE,<br>1,500 GALLON W/STAVES,<br>POTABLE WATER |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-00-171-4518               | TANK, FABRIC, COLLAPSIBLE,<br>500 GALLON W/STAVES,<br>POTABLE WATER   |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-00-171-5086               | TANK, STEEL, POL, 1,000 GAL,<br>HORIZ BELOW GROUND                    |  | All                | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-182-8181               | TANK, FABRIC, COLLAPSIBLE,<br>50,000 GALLON, POL                      |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |

**APPENDIX C**  
**EXPENDITURE LIMITS FOR FSC CLASS 5430**  
**(STORAGE TANKS) - Continued**

\*Life expectancy is 5 years service life/20 years shelf life for all tanks

| FSC or<br>National<br>Stock No | Item Identification  | Technical<br>manual number<br>identification<br>to end item<br>and remarks | Production<br>Year | Serial No<br>range or<br>USA No | Yrs of<br>Life<br>expectancy | Repair Limitations |     |     |     |     |     |     |
|--------------------------------|--|--|--------------------|---------------------------------|------------------------------|--------------------|-----|-----|-----|-----|-----|-----|
|                                |  |  |                    |                                 |                              | 65%                | 55% | 50% | 45% | 35% | 25% | 10% |
| 1                              | 2  | 3  | 4                  | 5                               | 6                            | 7                  | 8   | 9   | 10  | 11  | 12  | 13  |
| 5430-00-255-6073               | TANK, STEEL, POL OR<br>POTABLE WATER,<br>10,000 BBL                |  | All                | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-263-6075               | TANK, STEEL, POL OR<br>POTABLE WATER,<br>3,000 BBL                 |  | All                | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-263-6076               | TANK, METAL, POL OR<br>POTABLE WATER, 100 BBL                      |  | All                | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-263-6077               | TANK, STEEL, POL OR<br>POTABLE WATER, 500 BBL                      |  | All                | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-263-6078               | TANK, STEEL, POL OR<br>POTABLE WATER, 500 BBL                      |  | All                | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-263-6060               | TANK, METAL, POL OR<br>POTABLE WATER, 250 BBL                      |  | All                | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-268-8187               | TANK, FABRIC, COLLAPSIBLE,<br>POL, 3,000 GALLON                    |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-00-355-4466               | TANK, FABRIC, COLLAPSIBLE,<br>POTABLE WATER,<br>3,000 GAL W/STAVES |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-00-402-4025               | TANK, FABRIC, PILLOW TYPE,<br>POTABLE WATER, 500 GAL               |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-00-542-5884               | TANK, STEEL, POL, WELDED,<br>5000 BBL                              |  | All                | All Serial Numbers              | IND                          | IND                |     |     |     |     |     |     |
| 5430-00-585-2529               | TANK, ALUMINUM, POL<br>500 GALLON                                  |  | All                | All Serial Numbers              | 10                           | 10                 |     |     |     |     |     |     |
| 5430-00-434-4256               | TANK, STORAGE, FUEL,<br>STEEL 550 GAL                              |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-00-642-8052               | TANK ASSY, FABRIC,<br>COLLAPSIBLE<br>1000 GALLON POL               |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |

**APPENDIX C**  
**EXPENDITURE LIMITS FOR FSC CLASS 5430**  
**(STORAGE TANKS) - Continued**

\*Life expectancy is 5 years service life/20 years shelf life for all tanks

| FSC or<br>National<br>Stock No | Item Identification   | Technical<br>manual number<br>identification<br>to end item<br>and remarks | Production<br>Year | Serial No<br>range or<br>USA No | Yrs of<br>Life<br>expectancy | Repair Limitations |     |     |     |     |     |     |
|--------------------------------|---|--|--------------------|---------------------------------|------------------------------|--------------------|-----|-----|-----|-----|-----|-----|
|                                |   |  |                    |                                 |                              | 65%                | 55% | 50% | 45% | 35% | 25% | 10% |
| 1                              | 2   | 3  | 4                  | 5                               | 6                            | 7                  | 8   | 9   | 10  | 11  | 12  | 13  |
| 5430-00-835-3351               | TANK, FABRIC, PILLOW TYPE<br>POTABLE WATER.<br>3,000 GALLON |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-00-877-6793               | TANK, FABRIC, COLLAPSIBLE,<br>POL, 30,000 GALLON            |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-00-900-8300               | TANK ASSY, FABRIC,<br>COLLAPSIBLE,<br>10 M GALLON POL       |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-00-902-3104               | TANK, FABRIC, COLLAPSIBLE,<br>20,000 GALLON POL             |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-00-052-3412               | TANK, FABRIC, COLLAPSIBLE,<br>10,000 GALLON POL             |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-01-112-3511               | TANK, FABRIC, COLLAPSIBLE,<br>10,000 GALLON POL             |  | All                | All Serial Numbers              | 5                            | IND                |     |     |     |     |     |     |
| 5430-01-015-0883               | 25K BBL POL TANK  |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-01-106-9677               | TANK, FABRIC, COLLAPSIBLE,<br>PILLOW TYPE 50KG              |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-01-106-9678               | TANK ASSEMBLY, FABRIC,<br>20K GAL H2O                       |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-01-120-7823               | 5,000 GAL WTR TANK,<br>SEMI TRL MTD                         |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-01-160-3528               | TANK, FABRIC, COLLAPSIBLE,<br>5,000 BBL                     |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-01-170-6984               | TANK, FABRIC, COLLAPSIBLE,<br>3,000 GAL                     |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-01-181-4071               | 3,000 GAL WTR TANK,<br>SEMI TRL MTD                         |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-01-200-4831               | TANK, FABRIC, COLLAPSIBLE,<br>PILLOW TYPE 50KG              |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-01-215-7525               | TANK, FABRIC, COLLAPSIBLE,<br>20K GAL PO                    |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |

**APPENDIX C**  
**EXPENDITURE LIMITS FOR FSC CLASS 5430**  
**(STORAGE TANKS) - Continued**

\*Life expectancy is 5 years service life/20 years shelf life for all tanks

| FSC or<br>National<br>Stock No | Item Identification                       | Technical<br>manual number<br>identification<br>to end item<br>and remarks | Production<br>Year | Serial No<br>range or<br>USA No | Yrs of<br>Life<br>expectancy | Repair Limitations |      |      |      |      |      |      |
|--------------------------------|---|--|--------------------|---------------------------------|------------------------------|--------------------|------|------|------|------|------|------|
|                                |   |  |                    |                                 |                              | 65%                | 55%  | 50%  | 45%  | 35%  | 25%  | 10%  |
| 1                              | 2   | 3  | 4                  | 5                               | 6                            | 7                  | 8    | 9    | 10   | 11   | 12   | 13   |
| 5430-01-288-2330               | 160 GALLON PILLOW<br>TANK (WATER)         |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-327-2117               | TANK, FABRIC, COLLAPSIBLE,<br>3,000 GAL   |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-327-7787               | TANK, FABRIC, COLLAPSIBLE,<br>20,000 GAL  |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-327-7788               | TANK, FABRIC, COLLAPSIBLE,<br>10,000 GAL  |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-351-7813               | TANK, FABRIC, COLLAPSIBLE,<br>20K GAL H2O |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-358-6157               | TANK, FABRIC, COLLAPSIBLE,<br>10K GAL POL |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-359-4774               | TANK, FABRIC, COLLAPSIBLE,<br>3K GAL H2O  |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-359-4943               | TANK, FABRIC, COLLAPSIBLE,<br>20K GAL POL |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-371-2474               | TANK, FABRIC, COLLAPSIBLE,<br>10K GAL POL |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-372-6888               | TANK, FABRIC, COLLAPSIBLE,<br>5K GAL SMFT |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-372-6889               | TANK, FABRIC, COLLAPSIBLE,<br>3K GAL SMFT |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-372-6950               | 4,000 GAL WTR TANK,<br>SEMI TRL LTD       |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-372-8861               | 3,000 GAL WTR TANK,<br>SEMI TRL LTD       |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-372-8002               | TANK, FABRIC, COLLAPSIBLE,<br>20K GAL H2O |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-374-8856               | TANK, FABRIC, COLLAPSIBLE,<br>5,000 GAL   |  | All                | All Serial Numbers              | *                            | IND                |      |      |      |      |      |      |
| 5430-01-375-2418               | STORAGE CHEST, TANK                       | 1994   | All                | All Serial Numbers              | 20                           | 1999               | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |

**APPENDIX C**  
**EXPENDITURE LIMITS FOR FSC CLASS 5430**  
**(STORAGE TANKS) - Continued**

\* Life expectancy is 5 years service life/20 years shelf life for all tanks

| FSC or<br>National<br>Stock No | Item Identification                       | Technical<br>manual number<br>identification<br>to end item<br>and remarks | Production<br>Year | Serial No<br>range or<br>USA No | Yrs of<br>Life<br>expectancy | Repair Limitations |     |     |     |     |     |     |
|--------------------------------|---|--|--------------------|---------------------------------|------------------------------|--------------------|-----|-----|-----|-----|-----|-----|
|                                |   |  |                    |                                 |                              | 65%                | 55% | 50% | 45% | 35% | 25% | 10% |
| 1                              | 2   | 3  | 4                  | 5                               | 6                            | 7                  | 8   | 9   | 10  | 11  | 12  | 13  |
| 5430-01-378-5314               | TANK, FABRIC, COLLAPSIBLE,<br>5K BBL POL  |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-01-386-1544               | TANK, FABRIC, COLLAPSIBLE,<br>50K GAL H2O |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |
| 5430-01-387-3053               | TANK, FABRIC, COLLAPSIBLE,<br>20K GAL POL |  | All                | All Serial Numbers              | *                            | IND                |     |     |     |     |     |     |

By Order of the Secretary of the Army:

Official:

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



JOEL B. HUDSON

*Acting Administrative Assistant to the  
Secretary of the Army*

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