



**MAINTENANCE** EXPENDITURE LIMITS FOR  
FSC GROUP 32  
FSC CLASS 3220

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

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HEADQUARTERS, DEPARTMENT OF THE ARMY

28 JULY 1995

\*This TB supersedes TB 750-97-32 dated 1 October 1986

## TECHNICAL BULLETIN

No. 750-97-32

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, DC, 28 July 1985MAINTENANCE EXPENDITURE LIMITS FOR  
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FSC CLASS 3220

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\*This TB supersedes TB 750-97-32, 1 October 1986.

commander, US Army Aviation and Troop Command, ATTN: AMSAT-1-MP, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished direct to you.

2. Scope. **This bulletin applies to US Army organizations, installations, activities, and reserve components worldwide that use the equipment listed in the appendices. This bulletin is not applicable to Army depots with an assigned overhaul missions.**

#### Section II. ONE-TIME REPAIR EXPENDITURE LIMITS

4. Procedure.

**a. The expenditure limits appendix is used after completion of the technical inspection and repair cost estimates (para 6-9).**

**b. To use** the expenditure limits chart in the appendixes, accomplish the following:

(1) Obtain FSN and determine the age of the end item (normally obtained from the equipment data plate, property book, or log records).

(2) Refer to the current Federal supply catalog (C-ML-A, Management Data List) for equipment price. It is recommended that current acquisition cost be obtained from the General Services Administration regional office having jurisdiction. This action is necessitated by the fluctuation of the market.

(3) Expenditure limitation is arrived at by multiplying the current unit price by applicable percentage derived by the appropriate column in appendix applicable to FSC.

5. Expenditure Limits. One-time repair expenditure limits are listed in appendixes as follows  
3220-Appendix A

#### Section III. TECHNICAL INSPECTIONS

6. Procedures. Technical inspections will be performed by experienced, technically-qualified maintenance personnel specific to the FSC of the item to be inspected as established in TB 43-0140. The inspection report will include defects and malfunctioning components and an estimate of the cost to place the equipment in standard operating condition. The objectives of the technical inspection are:

- a. To determine the economical repairability of Army material.
- b. To preclude the loss of **material** to the Army **solely** on the basis of the age of the material.
- c. To make uneconomically repairable equipment eligible for disposal from the Army Inventory, and to prevent evacuation of uneconomically repairable equipment for repair unless specifically required or directed

7. Forms.

a. DA Form 2404 (Equipment Inspection and Maintenance Worksheet) will be prepared in accordance with procedures established by TB 43-0140. Instructions on preparation and use of the form are found in DA PAM 738-750

b. DA Form 3590 (Repair Eligibility Data Sheet) will be prepared on items that are evacuated for depot maintenance or reported as unserviceable excess.

Section V. DISPOSITION INSTRUCTIONS

10. Eligibility of Material for Evacuation to Depot Maintenance.

- a. All equipment covered by this bulletin is eligible for evacuation to depot whenever the technical inspection indicates that repairs required are not authorized and/or exceed general support capabilities, and do not exceed one-time repair expenditure limits.
- b. Depot maintenance on all end items contained in this bulletin at overseas installation is the responsibility of major overseas commanders and will be accomplished with existing facilities, personnel and equipment; with appropriate augmentation when required, or by contract.

11. Disposition Instructions.

- a. When an item requires repair beyond general support maintenance capability, depot repair is authorized in overseas commands without referral to the NICP, provided cost of repair is within the expenditure limits established in the appendices of this bulletin.
- b. Field commanders are authorized to waive repair expenditure limits under the conditions and within the limits established in AR 750-1.
- c. When the estimated one-time repair cost exceeds the expenditure limits prescribed herein, and waiver of limits is not authorized, the equipment will be disposed of in accordance with AR 755-1.
- d. Request for disposition instructions will be prepared in accordance with AR 755-1. Attention is called to reporting requirement for both CONUS and overseas installations in paragraphs 1 thru 5/ for all principal items of equipment.
- e. Report of unserviceable excess stock on DD Form 1348 number M-3 (DOD Single Line Item Detail Billing Card) will be accompanied by a completed DA Form 3590 for each major end item.

f. Equipment will not be disposed of solely on the basis of over age. Equipment that is in need of repair will not be disposed of unless.

- (1) The priority of the organization warrants a replacement, or
- (2) The estimated one-time repair cost exceeds ten percent expenditure limitation.

NOTE

Recommend the policy of programming funds for procurement of new equipment by installations be continued to prevent overstockage of obsolete equipment

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

h. Equipment for which the estimated repair cost exceeds the maintenance limits will be reported to the NICP for disposition instructions. No action will be taken to repair or dispose of the equipment until directed by the NICP.

12. References.

- AR 750-1
- AR 755-1
- C-ML-A
- TB 43-0140
- DA PAM 738-750

Section VI. APPENDIXES

13. Explanation of Columns.

- a. Column 1. FSC or Stock Number; end item Federal stock numbers listed in numerical sequence.
- b. Column 2. item 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 column 4.

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

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



APPENDIX A  
EXPENDITURE LIMITS FSC CLASS 3220  
WOODWORKING MACHINES

FSC or National Stock No.	Item Identification	Serial or USA number identification and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						60%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
3220-00-025-8350	<b>ROUTINE MACHINE, WOODWORKING: 10,000-20,000 r.p.m., of 28 in. from center to face column, EMD AC, 220 v, 3 phase, 60 gals, 10 hp.</b>	All Serial Nos.			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-174-5289	<b>SAW, BAND, MACHINE, WOODWORKING: 35 1/2 in. floor mtg, EMD, 208v, AC, 3 phase, 60 cycles, 5 hp.</b>	All Serial Nos. MIL-S-437 Size 2			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-174-6324	<b>SANDER, BELT, COMBINATION VERTICAL AND HORIZONTAL: 6 in. wide belt, 13 1/2 in. lg. floor mtg, EMD, AC 208 v. phase, 60 cycle, 3/4 hp.</b>	MIL-S-2311			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-204-2455	<b>SANDER, DISK: Floor mtg, 12 in. disk, EMD, AC, 115-200 v, single phase, 60 cycle, 1/2 hp.</b>				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-242-4480	<b>JOINER, WOODWORKING. Floor mtg, 12 in. w/planning, 26 in. table, 208 v, 3 phase, 60 cycle, 9 hp.</b>	MIL-99-J-571 Type II Class A, Size 12			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-242-0921	<b>LATHE, WOODWORKING: Floor mtg, solid bed, 12 in. swing, 26 in. between center, cast iron headstock, EMD, 60 cycle, 1/2 hp</b>	MIL-L-11228			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-242-4964	<b>SURFACER, WOODWORKING. Floor mtg, EMD, 208 v, AC, 3 phase, 60 cycle, 3 hp.</b>	MIL-S-			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15

APPENDIX A  
EXPENDITURE LIMITS FSC CLASS 3220  
WOODWORKING MACHINES - Continued

FSC or National Stock No	Item Identification	Serial or USA number identification and remarks	Production Year	Serial No. range or USA No.	Yrs of Life expectancy	Repair Limitations						
						60%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
3220-00-266-9657	SAW, CIRCULAR, TABLETYPE 10 in. floor mtd, EMD, 110/ 220 v, AC, single phase, 60 cycle, 1 1/2 hp	FED-00-S-236 Type 2, Size 10			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-266-9671	SHAPER WOODWORKING. Floor mtg, EMD, 220/440 v, AC, 3 phase, 60 cycle, 5 hp.	MIL-S-3788			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-270-8616	SAW, JIG, WOODWORKING. 36 1/2 in. floor mtg, EMD, 208/440 v, AC, 3 phase, 60 cycle, 1 hp.				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-270-8624	SAW, CIRCULAR, TABLETYPE. 18 in. skid mtd, GED, 15 hp.				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-277-4131	ROUTING MACHINE, CORE BOX: EMD, AC, DC, 115v, single phase, 60 cycle, 1 hp.				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-277-9579	SURFACER, WOODWORKING: Floor mtg, EMD, 115 v, AC, single phase, 60 cycle, 5 hp.	MIL-00-S-811 Type I, Class A			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-277-9530	JOINTER, WOODWORKING: Floor mtd, 8 in. w planing, 48 in. table, 208 v, 3 phase, 60 cycle, 3/4 hp.	MIL-00-J-871 Type I Class B, Size 6			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-277-9501	JOINTER, WOODWORKING: Floor mtd, 8 in. w planing, 30 in. table, 115 v, single phase, 60 cycle, 1/2 hp.	MIL-00-J-871 Type I Class B, Size 6			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
320-00-377-5502	SAW, JIG, WOODWORKING: 24 in. floor mtg, EMD, 115/ 230 v, single phase, 60 cycle, 1/3 hp, AC.				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
32220-00-270-0440	SANDER, DISK: Bench mtd, 18 in. disk, EMD, AC, 208/440 V, 3 phase, 60 cycle, 3/4 hp.	MIL-S-2311			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15

APPENDIX A  
 EXPENDITURE LIMITS FSC CLASS 3220  
 WOODWORKING MACHINES - Continued

FSC or National Stock No.	Item Identification	Serial or USA number identification and remarks	Production Year	Serial No. range or USA No.	Yrs of Life expectancy	Repair Limitations						
						60%	65%	60%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
3220-00-278-1244	SANDER, BAND, WOODWORKING: 19 3/4 in. floor mtg. EMD, 115/230 v, AC, single phase, 60 cps, 1/2 hp.				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-278-1655	SAW, RADIAL, OVERARM, WOODWORKING: 16 in. non-portable EMD, 115 v, AC, single phase, 50 cps, 3 hp.				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-278-1668	SAW, RADIAL, OVERARM, WOODWORKING: 9 in. portable EMD, 115 v, AC, single phase, 60 cps, 1/2 hp.				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-278-1663	SURFACER, WOODWORKING: Floor mtg. EMD, 200 v, AC, 3 phase, 60 cps, 3 hp.				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-278-1229	SAW, RADIAL, OVERARM, WOODWORKING: 16 in. non-portable EMD, 200 v, AC, 3 phase, 60 cps, 3 hp.	FED-GGG-S-58 Type II Style A, Size 16-L			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-278-0472	MORTISER, HOLLOW CHISEL, VERTICAL: Floor mtg. EMD, AC 200 v, 3 phase, 60 cps, 3 hp.	ML-44-12272			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-277-4136	SAW, BAND, WOODWORKING: 19 1/2 in. floor mtg. EMD, 200 v, AC, 3 phase, 60 cps, 1 hp.				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-287-6261	LATHE, WOODWORKING: Bench mtg. hand gear belt full power hand crank, AC, 200 v, 3 phase, 60 cps, 1/2 hp.				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15



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FSC or National Stock No	Item Identification	Serial or USA number identification and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						60%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
3220-00-287-6862	LATHE, WOODWORKING: Floor mtg, solid bed, 12 in. swing, 37 in. between centers, belt driven headstock, EMD, AC, 115 v, single phase, 60 cycle, 1/2 hp.				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-287-6983	LATHE, WOODWORKING Floor mtg, solid bed, 12 in swing, 37 in. between centers, direct driven headstock, AC, 208 v, 3 phase, 60 cycle, 1/2 hp				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-287-7254	SURFACER, WOODWORKING Floor mtg, EMD, 208 v, AC, 3 phase, 60 cps, 7 1/2 hp	FED-00-S-811 Type I, Class A			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-287-8147	SAW, HAND, WOODWORK- ING. 41 in floor mtg, EMD, 208 v, AC, 3 phase, 60 cps, 5 hp	MIL-S-437			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-287-8722	SAW, CIRCULAR, TABLETYPE 16 in skid mtd, GED, 15 hp				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-287-8797	SAW, CIRCULAR, TABLETYPE 16 in floor mtg, EMD, 208 v, AC, 3 phase, 60 cps, 5 hp	FED-00-S-236 Type 1, Class B Size 16			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-287-8798	SHAPER, WOODWORKING Floor mtg, EMD, 115/230 v, AC, single phase, 60 cps, 1 hp				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-289-9714	SURFACER, WOODWORKING Floor mtg, EMD, 208/440 v, AC, 3 phase, 60 cps, 5 hp				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-293-4573	SANDER, FLOOR, POWER DRIVEN 8 in drum, EMD, AC, 115 v, single phase, 60 cycle, 1 1/2 hp.	MIL-S-12516			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15

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						60%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
3220-00-299-8359	SANDER, TREADLE 4 in dia, grinding wheel, 27 in lg, 3 in w, sanding belt, tractor seat				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-299-8581	SAW, JIG, WOODWORKING 18 in, floor mtg, pedal driven	MIL-S-52245			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-541-6595	SURFACER, WOODWORKING Floor mtg, EMD, 115/230 v, AC, single phase, 60 cps, 3 hp				15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-541-6947	SAW, RADIAL, OVERARM, WOODWORKING 16 in portable, EMD, 208 v, AC, 3 phase, 60 cps, 5 hp	FED-GGG-S-58 Type II Style B			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-542-5006	SAW, RADIAL, OVERARM, WOODWORKING 14 in, non-portable, EMD, 115 v, AC, single phase, 60 cps, 3 hp.	FED-GGG-S-58 Type II Style A			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-649-7316	SAW, RADIAL, OVERARM, WOODWORKING 14 in, nonportable, 208/440 v, AC, 3 phase, 60 cps, 3 hp.	FED-GGG-S-58 Type II Style A			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-649-7317	SAW, RADIAL, OVERARM, WOODWORKING: 10 in, portable, EMD, 115/230 v, AC, single phase, 60 cps, 1 1/2 hp	FED-GGG-S-58 Type II Style B			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-837-9926	SAW, CIRCULAR, TABLETYPE: 20 in skid mtd, GED.	MIL-S-12034			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-892-4520	SAW, BAND, WOODWORKING 29 1/2 in., floor mtg. EMD, 208 v, AC, 3 phase, 60 cps, 3 hp.	MIL-S-437			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15

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FSC or National Stock No.	Item Identification	Serial or USA number identification and remarks	Production Year	Serial No range or USA No	Yrs of Life expectancy	Repair Limitations						
						60%	55%	50%	45%	35%	25%	10%
1	2	3	4	5	6	7	8	9	10	11	12	13
3220-00-899-8822	<b>SAW, RADIAL, OVERARM, WOODWORKING 16 in , nonportable, EMD, 206 v AC, 3 phase, 60 cps, 5 hp</b>	<b>FED-GGG-S-58 Type II Style A Size 16 S</b>			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-038-2457	<b>SAW, RADIAL, OVERARM, WOODWORKING</b>	<b>GGG-S-58</b>			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
Special Features	<b>Bed Rollers, 16 in 208 v AC, 3 phase, 60 cps, 5 hp</b>	<b>Style B, Class 2, Size 4</b>			15	1-2	3-4	5-7	8-9	10-11	12-13	14-15
3220-00-270-8630	<b>Shop Equipment Woodworking Base Maintenance, Trailer Mounted</b>	<b>MIL-S-52339</b>			20	4	4	4	4	4	4	4

**By Order of the Secretary of the Army:**

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Headquarters,  
Department of the Army  
28 July 1995

**MAINTENANCE EXPENDITURE LIMITS FOR FSC GROUP 32  
(FSC CLASS 3220)**

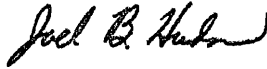
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**By Order of the Secretary of the Army:**

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

**Official:**



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