

## U.S.S. SHENANDOAH AND MORE CATALOG

LOT	QTY	DESCRIPTION
1	1	<b>BENCH TYPE DRILL PRESS, ROCKWELL MDL. N15-080</b> , (4) spdl. spds: 470, 780, 1300 & 1950 RPM, ½ HP motor, 115 v., sgl. phase pwr., belt & pulley trans., adj. drill depth stop, adj. head & adj. table elevation, S/N 81F75129
2	1	<b>FLOOR TYPE DRILL PRESS, JET 15" MDL. J-A5818</b> , new 2010, 15" x 18" table, variable spd., ½" drilling cap in mild steel, 5/8" cast iron, spds: 400-5000 RPM, 1 HP motor, 2-1/4" quill dia., 6" spdl. travel, 16-3/4" table travel, 25-3/4" spdl. to table, 7-1/2" spdl. center to column, drills to center of 15" circle, ½" drill chuck & arbor, accurate depth stop, hand wheel spd. adj., S/N 10090302
3	1	<b>RADIAL DRILL PRESS, ROCKWELL</b> , S/N 1784088
4	1	<b>DRILL PRESS, ROCKWELL MDL. 20</b> , S/N 1784086
5	1	<b>BENCH GRINDER, SETCO</b> , 3,600 RPM, S/N 112056
6	1	<b>ARBOR PRESS, DAKE 3 T. CAP. MDL. 1-1/2B1</b> , 48:1 leverage ratio, 1-1/4" x 1-1/4" x 24-1/2" ram size, 14" max. work dia., 7" throat, 2" largest arbor, 18-1/4" over table, 17-1/2" over table plate, 21" L. x 8-1/4" W. base, 28" height, S/N N.A.
7	1	<b>SWIVEL TABLE, H.D.</b> , w/(2) table mtd. vises
7A	1	<b>DYNAMOMETER, DILLON 2,000 LB. CAP.</b> , 10" dial, 10-lb. division, +/- 0.5% of cap. accuracy, zero control up to 20% of cap., NIST calibration, mtd. on test frame w/10 T. cap. hyd. jack, S/N N.A.
8	1	<b>HYDRAULIC H-FRAME PRESS, DAKE 25 T. CAP. MDL. 7-044</b> , manual operation, 33-1/2" dist. btn. uprights, 5-3/16" dist. btn. channels, 4" to 39" ram to table, 5" ram travel, 5" screw travel, Dake 3 T. cap. 1-3/4" side mtd. arbor press, 48:1 leverage ratio, 14" max. dia. workpiece, 7" throat, S/N 178362
8A	1	<b>WHEEL PRESS, WILSON MDL. 150T</b> , 150 ton capacity, 20" cylinder stroke, max distance from face to resistance block 148", resistance block through hole 10", distance between strain bars 50", adjustment holes in strain bars on 10" centers.
9	1	<b>HARDNESS TESTER, DETROIT MDL. PH-2</b> , Iron Horse general purpose industrial motor, 1/3 HP, 1,725 RPM, 60 Hz, sgl. phase, 115 v./230 v., on casters, S/N 531
10	1	<b>METAL DISINTEGRATOR, CAMMANN MDL. C-96</b> , 25.5" x 47" table, 34.5" table height, 41" column height from table, 21.5" vert. head travel on column, 42" arm length from column face, 27" horiz. head travel on arm, CMBL head model, 15 KVA, 440 v./3 phase/50-60 Hz., 50% duty cycle, 250 max. current, 3 to 30 volts across head, rolling wheel base, S/N 71180
11	1	<b>HYDRAULIC ROTARY TUBE BENDER, STRIPPIT MDL. 150</b> , 16 ga. x 1-1/4" O.D. steel tubing, 1" rd. steel bar, ¾" sq. steel bar, 3/8" x 4" flat bar (flat way), 3/8" x 1" flat bar (edgewise), 3/16" x 1" x 1" angle, 3/16" x ½" x 1" channel, 1-1/4" iron pipe, 9" radius cap., 280 deg. max. bend, (26) 90 deg. bends per minute, 1,000 PSI hyd. pressure, 3 HP
11A	1	<b>PIPE BENDER, COAST MDL. 3RD</b> , 3" IPS Schedule 80 carbon steel pipe bending cap., 0 to 210 deg. bend angle indicator, 5 HP hyd. motor, clockwise bending rotation, built-in hyd. tank, hand controls for rotation & clamping, S/N 3RD-80-203
12	1	<b>PAPER SHEAR, CHALLENGE MDL. HBE</b> , Size 265
13	1	<b>PAPER DRILL, CHALLENGE MDL. JF</b> , S/N 54305
14	1	<b>WIRE STITCHER, BOSTITCH BRONCO MDL. 74W</b>
15	1	<b>TURRET DRILL, BURGMASTER 6-STATION</b> , 19" x 26" table, 6 pos., spindles 1 & 4": 500-1500 RPM (l) & 1000-3000 RPM (h), spindles 3/4 2 & 5: 350-1000 RPM (l) & 700-
16	1	<b>HORIZONTAL HONE, SUPERIOR MDL. SS2</b> , spds: 200-1750 RPM, grinding stone pressure control, expansion setting control, coolant, foot pedal actuator, S/N S-85-8601
17	1	<b>HARD BEARING BALANCING MACHINE, HOFFMAN MDL. HL-16.1</b> , 5-lb. to 180-lb. cap., 18" max. dia., 36" max. dist. btn. stands, 1 HP DC motor, belt driven, Hoffman instrument panel, S/N 81/4/128

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18	1	<b>HARD BEARING BALANCING MACHINE, SCHNEK MDL. H40B/3</b> , 48" max. dia., 60" max. dist. btn. stands, 50" suppt. bearings dia., 7-1/5 HP motor, no controls, S/N AHF0546
19	1	<b>ABRASIVE CUT-OFF SAW, EVERETT MDL. 14-16 CIRCULAR TYPE</b> , 2" solids & most 5" shaped, 14" or 16" cutting wheel dia., 1" arbor shaft, 7-1/2 HP motor, 3,210 RPM, multiple "V" drive belts, "V" shaped vise w/foot operated hold-down chain, adj. depth stop, S/N 3-3322
20	1	<b>ABRASIVE CUT-OFF SAW, EVERETT MDL. 14-16 CIRCULAR TYPE</b> , 2" solids & most 5" shaped, 14" or 16" cutting wheel dia., 1" arbor shaft, 7-1/2 HP motor, 3,210 RPM, multiple "V" drive belts, "V" shaped vise w/foot operated hold-down chain, adj. depth stop, S/N 2430-8
21	1	<b>CHOP SAW, EVERETT MDL. 10</b> , 230 v. to 460 v., 3 HP motor, 3,450 RPM, S/N 04-1344
22	1	<b>CHOP SAW, LEESON MDL. N60345B39G</b> , 3 HP motor, 115 v. to 230 v., Cat. No. 1131610.00, S/N N.A.
23	1	<b>CHOP SAW, EVERETT MDL. 10</b> , 115 v. to 230 v., 2 HP motor, 2,300 RPM, S/N 07-1823
24	1	<b>CARBIDE TOOL GRINDER, SETCO MDL. SPL814-110-8</b> , twin tilting tables, 10" x 2" grinding wheel, 1-1/2 HP grinding wheel motor, 460 v., 3 phase, 60 Hz, S/N 109609
25	1	<b>CARBIDE TOOL GRINDER, HAMMOND MDL. CBW-6</b> , 6" grinding wheel dia., 1 HP motor, 460 v., 3 phase, 60 Hz, S/N 2118
26	1	<b>DRILL GRINDER, OLIVER MDL. 600</b> , 1/2" to 3" cap., 28" max. drill length, 9" x 2" x 5" grinding wheel, 2,200 RPM, 2 HP motor, will grind 2, 3 or 4 fluted drills, 80 deg. to 160 deg. grind angle points, S/N G8280
27	1	<b>DOUBLE END PEDESTAL GRINDER, SETCO MDL. SPL606-292-8</b> , combination wet/dry type, integral dust collection system, 1-1/4" arbor, 1,800 RPM spdl. spd., 2 HP motor, filtration system in pedestal, S/N 112072
28	1	<b>DOUBLE END PEDESTAL GRINDER, SETCO MDL. SPL606-292-8</b> , combination wet/dry type, integral dust collection system, 1-1/4" arbor, 1,800 RPM spdl. spd., 2 HP motor, filtration system in pedestal, S/N 112068
29	1	<b>DOUBLE END PEDESTAL GRINDER, SETCO MDL. SPL606-292-8</b> , combination wet/dry type, integral dust collection system, 1-1/4" arbor, 1,800 RPM spdl. spd., 2 HP motor, filtration system in pedestal, S/N 112070
30	1	<b>DOUBLE END PEDESTAL GRINDER, SETCO MDL. SPL606-292-8</b> , combination wet/dry type, integral dust collection system, 1-1/4" arbor, 1,800 RPM spdl. spd., 2 HP motor, filtration system in pedestal, 12" x 2" grinding wheel, S/N 112074
31	1	<b>DOUBLE END PEDESTAL GRINDER, SETCO MDL. SPL606-292-8</b> , combination wet/dry type, integral dust collection system, 1-1/4" arbor, 1,800 RPM spdl. spd., 2 HP motor, filtration system in pedestal, S/N 112067
32	1	<b>DOUBLE END PEDESTAL GRINDER, SETCO MDL. SPL602-211-8</b> , dbl. grinder w/integral dust collection system, 12" dia. x 2" face grinding wheel, 1-1/4" arbor, 1,800 RPM spdl. spd., 2 HP motor, filtration system in pedestal, no grinding wheels, S/N 112019
33	1	<b>DOUBLE END PEDESTAL GRINDER, BALDOR MDL. 1215W</b> , 2 HP motor, 220 v./440 v., 3 phase, 60 Hz, S/N 873
34	1	<b>BENCH GRINDER, SETCO MDL. SPL</b> , 10" max. wheel size, 1,800 RPM, S/N 112021
35	1	<b>BLAST CABINET</b> , 36" x 48", 150 PSI max. pressure, S/N N.A.
36	1	<b>UNIVERSAL DRY BLAST CABINET, TRINCO MDL. 40X40SL/BP</b> , 85 PSI operating pressure, 40" x 40" x 31" ht. interior dims., 40" x 40" flip top door opening, 20" x 20" side door opening, 12" x 24" safety glass viewing window, lighting, air pressure regulator & gauge, gloves, S/N 16551-0
37	1	<b>UNIVERSAL BLAST CABINET</b> , S/N N.A.

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38	1	<b>HOSE CUT-OFF &amp; SKIVE MACHINE, AEROQUIP MDL. S1102</b> , -4 to -32 cap., S/N N.A.
39	1	<b>DOG-LEG HOSE ASSEMBLY MACHINE, AEROQUIP MDL. A</b> , new 1985, 4" to 48" cap., large qty. of tooling & adj. heads, S/N 85-05
40	1	<b>AIR ACTUATED COIL CUTTER, POTTER, RAYFIELD MDL. E-5127</b> , on stand, S/N E-5127
41	1	<b>ELECTRIC INCINERATOR BURN-OFF OVEN, DESPATCH ELECTRIC HEATER TYPE</b> , 2-doors, 36 deg. to 850 deg. F. max. temp, 22 kW heater, 28.9 heater amps, 48" x 48" x 60" ht. chamber (80 cu. ft.), 48" x 48" roll-in car, 5" dia. F.A. duct, 4-1/2" x 5-1/2" exhaust duct, temp. control, high limit control, exhaust fan, circulating fan, 5" duct, S/N 118549
42	1	<b>ELECTRIC BAKE OVEN, DESPATCH</b> , 650 deg. F. max. temp., 48" x 48" x 60" ht. chamber (80 cu. ft.), 440 line voltage, 110 control voltage, 48" x 48" roll-in car w/(8) sleeves on 6" centers, Despatch temp. control, exhaust fan, circulating fan, S/N 118340
43	1	<b>ELECTRIC HORIZONTAL AIR FLOW CABINET OVEN, GRIEVE MDL. HA-850</b> , 850 deg. F. max. temp., +/- 0.3% accuracy, +/- 7 deg. F. oven uniformity, 10 kW/75,000 BTU/hr. heat input, 460 v./3 phase/60 Hz/14 amps, 40 min. rise time, 8" insulation, 12 HP 600 CFM blower, 20" x 20" x 20" work space dims. (4.6 cu. ft.), adj. shelf, S/N 2391
43A	1	<b>ELECTRIC FURNACE, LINDBERG MDL. RO-101810</b> , 2,000 deg. F. max. temp., 10 kW, heavy duty Mdl. 31F elec. heat source, S/N D80123, 12 KVA for 180 min., 10.8 continuous KVA, 480/440 v., 3 phase, 60 Hz, S/N 18668
44	1	<b>COIL CUTTER &amp; PULLER, THUMM MDL. A3</b>
45	1	<b>COIL WINDER, POTTER RAYFIELD MDL. E170WV-MS</b> , new 1991, dual spdl. w/selector, variable spds., forward/reverse controls, foot pedal, counter & RPM sensor, S/N 3/14/91
46	1	<b>ARMATURE STAND, SAS</b>
47	1	<b>WASH TANK, MAGNUS MDL. ALHS, AJA-LIF H.D. TYPE</b> , 32" x 60" x 40" ht. interior dims., 1,000 lbs. load cap., 480 v./3 phase/36 kW electric heat, pwr. lift & agitation, adj. agitation stroke settings, (3) electric heating elements, adj. agitation tempo, S/N
47A	1	<b>INDUSTRIAL VACUUM CLEANER, SPENCER</b> , 5 HP motor, 3,500 RPM, S/N 304867
48	1	<b>RECIRCULATING VARNISH DIP TANK, MDL. VK51-C</b> , 34" x 34" x 40" ht., 1 HP motor, S/N 981140
49	1	<b>TIILT FRAME VERTICAL BANDSAW, MARVEL 8 MARK II</b> , 18" x 22" @ 90 deg., 18" x 12.75" @ 45 deg., spds: 5-450 FPM, 5 HP motor, 174" x 0.035" x 1" blade, 24.25" x 33" (4 T-slots) table, +/- 45 deg. table tilt, blade break/stall detection, quick action vise, auto. stops, pwr. chip brush, front mtd. spd. control & feed pressure, S/N 826692
50	1	<b>VERTICAL BANDSAW, DOALL MDL. 3613-1</b> , 36" x 13" rect. cap., 13" rd. cap., (2) blade spds: 55-5200 RPM, 3 HP motor, 35-1/2" throat, 13" under guide, 24" x 30" hyd. feed table, table fds: 0-6 FPM, 12" table stroke, manual blade tensioning, blade & wheel guards, blade guides, auto. elec. brakes, S/N 440-91455
51	1	<b>VERTICAL BANDSAW, DOALL MDL. 3612-2H3</b> , 35-1/2" throat depth, 12" under guide, 24" x 30" (2 T-slots) hyd. feed table, fds: 0-6 FPM, 12" table stroke, (2) blade spds: 0-5200 RPM, 3 HP motor, manual blade tensioning, DoAll Mdl. 15 blade welder, blade & wheel guards, blade guides, S/N 401-81144
52	1	<b>HORIZONTAL BANDSAW, W.F. WELLS MDL. L-10</b> , 10" x 16" rect. @ 90 deg., 11" rd. @ 90 deg., 10" x 8" rect. @ 45 deg., 7-3/4" rd. @ 45 deg., 2,000 lb. cap., blade spds: 70-380 FPM, 2 HP motor, 1" x 0.035" x 138" blade, manual blade tension, coolant, S/N L90293

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53	1	<b>HYDRAULIC PRESSBRAKE, PACIFIC 300 T. CAP. MDL. K300-10</b> , 10' x 3/8" cap., bending capacities: 3/8" x 10' carbon steel, 1/4" x 10' stainless steel, 1/2" x 10' aluminum plate, 1/4" x 10' Monel plate, 10' bed, 8' 5.5" dist. btn. housings, 32" bed height, 12" stroke, 20" open height, 15" throat height, 10" throat depth, 30 HP motor, 26 IPM normal press, dual palm button controls, perm. flanged bed, 120" 4-way die, numerous heavy punches, S/N 8733
53A	1	<b>LOT OF PRESSBRAKE TOOLING:</b> (1) 120" x 7", (1) 96" x 5", (1) 28" x 5", (1) 48" x 7"
53B	1	<b>LOT OF PRESSBRAKE TOOLING:</b> (1) 120" x 7", (1) 54" x 3", (1) 36" x 7", (1) 24" x 7", (1) 21" x 7"
53C	1	<b>PRESSBRAKE TOOLING:</b> (1) 120" x 7"
53D	1	<b>PRESSBRAKE TOOLING:</b> (1) 120" x 7"
54	1	<b>POWER SQUARING SHEAR, LODGE &amp; SHIPLEY 8' X 1/2" MDL. 0808</b> , 1/2" cap. mild steel, 8'-4" dist. btn. housings, 1-1/8" x 5" x 124" blade, 3/8"/ft. blade rake, 40 SPM, 15 HP motor, 15 tons/ft. hold-down pressure, 18" throat, front operated backgauge, 48" backgauge range, 60" squaring arm, 36" front arm support, roller balls in table, S/N 50742
55	1	<b>PLATE ROLL, SMT PULLMAX KUMLA 3-ROLL</b> , 1/2" x 72" cap. in carbon steel, 3/8" x 72" cap. stainless steel, 5/8" x 72" cap. aluminum, 9-3/4" dia., 15 HP motor, hyd. drop end, indicators on bottom rolls, cone rolling, S/N 4368
56	1	<b>INITIAL PINCH POWER PLATE ROLL, NIAGARA MDL. 351-P</b> , 12 ga. cap. mild steel, 48" max. forming length, 4" roll dia., 15 FPM, 2 HP motor, manual drop end, rear roll adj., wire grooves, brake motor, elec. foot pedal control, S/N 61997
57	1	<b>HYDRAULIC IRONWORKER, PIRANHA 70 T. CAP. MDL. P70-270</b> , 1-3/16" dia. thru 3/4" punch cap., 1" x 6", 3/4" x 12" & 1/2" x 18" flatbar shear cap., 5" x 5" x 1/2" angle shear cap., 2" rd. bar shear cap., 1-3/8" sq. bar shear cap., 3-1/2" x 5" x 3/8" coper/notcher, 15 HP hyd. drive motor, 12" x 21" working surface, set of punches & dies, oversize punch attach. w/stripper action, bending attach. w/4-way dies, S/N P70-270
58	1	<b>UNIVERSAL IRONWORKER, BUFFALO NO. 1-1/2</b> , new 1993, 73 T. punch ram pressure, 1-1/16" x 3/4" or 7/8" x 7/8" punch dia. x plate thk., 22-11/16" punch throat, flatbar
59	1	<b>FINGER BRAKE, CHICAGO DRIES &amp; KRUMP MDL. BPO412-6</b> , 48" bending length, 12 ga. mild steel, 16 ga. stainless steel, brake fingers missing, S/N 322082-M
60	1	<b>UNIVERSAL SHEAR NIBBLER, SMT PULLMAX</b> , S/N 61750-02
61	1	<b>FINGER BRAKE, CHICAGO DRIES &amp; KRUMP MDL. BPU612-6</b> , 72" bending length, 12 ga. mild steel, 16 ga. stainless steel, (5) 3" brake fingers, (4) 4" brake fingers, (7) 5" brake fingers, 6" brake finger, S/N 324787T
62	1	<b>NIBBLER, TRUMPF MDL. CN-901-1300</b> , 0.04" to 0.36" sheet thickness, 51.1" stroke, stroke rate: 13.7-55.1 IPM, 51.1" overhand, 39.3" x 51.1" work space, 40.1" working height, 2.2"/2.5" max. blank dia., 0.5" circular cut-out, 3 HP motor, S/N 1247
63	1	<b>LOT OF TOOLING (for the Trumpf Nibbler - Lot 62):</b> consisting of: (1) die base, (2) die bases, (10) forming dies, (2) foot cutters, (1) T-wrench, (3) handles, (1) safety guard, (9) cutting dies, (5) stoppers, (1) Allen wrench set, (1) hole punch, (1) metal storage box
64	1	<b>HORIZONTAL BORING MILL, SACEM HERCULES 4" MDL. MST-XC/110</b> , 4.33" spdl., No. 6 Morse, spds: 12-1200 RPM, 25 HP motor, 27.55" spdl. travel, 43.3" headstock vert. travel, 63" table cross travel, 49.21" saddle travel, 48" x 62" rotary table, 8,000 lbs. table load, 20" facing head w/feed adapter for spdl., inch/metric thdng, outboard suppt., pendant control, 4-way bend w/built-in outriggers, built-in pwr. rotary table, S/N 9-252
64A	1	<b>BORING BAR, 72" L. x 4" dia., #6 Morse taper</b>
64B	1	<b>BORING BAR, 72" L. x 2-1/2" dia., #6 Morse taper</b>
64C	1	<b>BORING BAR, 42" L. x 1-1/2" dia., #6 Morse taper, w/universal drive for misalignment</b>

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65	1	<b>HORIZONTAL MILLING MACHINE, KEARNEY &amp; TRECKER MDL. S-12</b> , 12" x 56" table, 28" long. travel, 10" cross travel, 18" vert. travel, Bridgeport Series 1 - 2 HP motor, (24) spdl. spds: 25-2000 RPM, (16) long./cross fds: 0.125-16 IPM, No. 50 spdl. taper, S/N 5379258
66	1	<b>VERTICAL MILLING MACHINE, KEARNEY &amp; TRECKER MDL. 310S-15</b> , 68" x 15" table, 34" long. table travel, 12" cross travel, 17" knee vert. travel, No. 50 NST spdl. nose, (24) spdl. spds: 25-2000 RPM, 10 HP spdl. motor, (32) long./cross fds: 3/8-90 IPM, (32) vert. fds: 3/16-45 IPM, 3 HP feed motor, 0" to 17-7/8" spdl. centerline to table, vert. head attach., auto. lube, coolant, auto. backlash eliminator, rear controls, S/N 5479237
67	1	<b>HORIZONTAL SHAPER, ROCKFORD MDL. HC</b> , 16" stroke, 13" x 24" table, 26" horiz. table travel, 10-3/8" vert. table travel, 14-3/4" table to ram, cutting spds: 10-140 FPM, 150 FPM ram return spd., 6-1/4" tool head vert. hand adj., 0.002" to 0.110" to table cross feeds, 7/8" x 1-7/8" toolpost slot size, S/N 121-HC-83
68	1	<b>CNC VERTICAL MILLING MACHINE, SUPERMAX. MDL. YCM-40</b> , Anilam Crusader Series M multiprocessor CNC control, 9" x 49" 3-slotted table, 650 lb. table load, 38" long. table travel, 15.5" cross travel, 16" vert. knee travel, 5" quill travel, No. 40 NST taper, spds: 60-4200 RPM, 3 HP motor, 4.15" to 20.25" spdl. nose to table, 6.375" to 31.75" table center to column, 32.75" to 48.875" floor to table, S/N 87-11128
69	1	<b>VERTICAL MILLING MACHINE. WELLS INDEX MDL. 847</b> , 10" x 48" 3-slotted table, 34" long. table travel, 14" cross travel, 16-1/2" vert. knee travel, 5-1/4" quill travel, 30" overarm ram travel, R-8 spdl. taper, 3-3/8" quill dia., spds: 50-4200 RPM, 2 HP motor, 0.0015"/0.003"/0.006" quill feeds, +/- deg. head tilt (F-B), +/- 90 deg. head swivel (L-R), 1-1/2" to 28" spdl. center to column, 5" to 17" table center to column, 0" to 16-1/2" spdl. nose to table, S/N 21790
70	1	<b>VERTICAL MILLING MACHINE. WELLS INDEX MDL. 847</b> , 10" x 48" 3-slotted table, 34" long. table travel, 14" cross travel, 16-1/2" vert. knee travel, 5-1/4" quill travel, 30" overarm ram travel, R-8 spdl. taper, 3-3/8" quill dia., spds: 50-4200 RPM, 2 HP motor, 0.0015"/0.003"/0.006" quill feeds, +/- deg. head tilt (F-B), +/- 90 deg. head swivel (L-R), 1-1/2" to 28" spdl. center to column, 5" to 17" table center to column, 0" to 16-1/2" spdl. nose to table, S/N 21786
71	1	<b>RADIAL ARM DRILL, CARLTON 4' X 11" MDL. 1A NO. 5</b> , drills to center of 96" circle, 2-1/2" spdl. dia., No. 4 MT taper, (12) spdl. spds: 80-2000 RPM, 10 HP motor, (6) fds: 0.006-0.125 IPR, 12" spdl. vert. travel in head, 28-1/2" arm travel on column, 39" head travel on arm, 9" to 48" column face to spdl. center, 36" x 54" base, tilt box table, pwr. elevation & clamping, S/N 1A-4325T
72	1	<b>TABLE TYPE JACK KNIFE DRILL, ROCKWELL MDL. EFI-3T</b> , 30" x 20" table, 3 MT spdl. taper, (12) spdl. spds: 90-3360 RPM, 1.3/1.9 HP motor, (3) pwr. fds: 0.004", 0.006" & 0.010", drilled & tapped mode, pwr. arm lock, pwr. raise/lower arm, coolant, pwr. feed, S/N 52924-24
73	1	<b>HORIZONTAL TRAVERSE FLAME SPRAY WELDING SETUP, METCO 15" X 30" MDL. 3HH</b> , steadyrest, 4-jaw chuck, variable traverse feed rate, exhaust system, S/N 609-7-82-3 (*Built on LeBlond lathe)
74	1	<b>ENGINE LATHE, LEBLOND 40" X 60" HEAVY DUTY</b> , 25" over slide, spds: 5-600 RPM, 75 HP motor, D1-11 Camlock, (48) fds: 0.004-0.250 IPR, 3/4 to 46 TPI threads, 36" dia. 4-jaw chuck, taper attachment, rapid traverse, tailstock, toolpost, S/N 3NR-991
75	1	<b>ENGINE LATHE, LODGE &amp; SHIPLEY 26" X 96" MDL. 2516 POWER TURN</b> , 26-1/2" swing, 20" over slide, spds: 9-1000 RPM, spds: 9-250 RPM in reverse, 25 HP motor, D1-8 Camlock, fds: 0.0025-0.160 IPR, 18" dia. 4-jaw chuck, taper attachment, thdng., 4-way rapids, 2ea. steady rests, coolant, chip pan bed, S/N 50790

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76	1	<b>ENGINE LATHE, MONARCH 20" X 102" MDL. 614</b> , 13" over slide, spds: 12-1500 RPM, 20 HP motor, D1-6 Camlock, 2-1/16" spdl. bore, 18" dia. 4-jaw chuck, rapid traverse, (3) steadyrests, Aloris toolpost, 2-spd. tailstock, taper attach., inch/metric thdng., chip pans, S/N 52923
77	1	<b>ENGINE LATHE, STANDARD MODERN 20" X 60"</b> , 12" over slide, spds: 15-1000 RPM, 15 HP motor, D1-8 Camlock, 3.06" spdl. bore, No. 5 MT, fds: 0.0015-0.053 IPR, 12" chuck (no jaws), 2-spd. tailstock, inch/metric thdng., chuck guard, coolant, chip pan, S/N 9851
78	1	<b>ENGINE LATHE, STANDARD MODERN 20" X 60"</b> , 12" over slide, spds: 15-1000 RPM, 15 HP motor, D1-8 Camlock, 3.06" spdl. bore, No. 5 MT, fds: 0.0015-0.053 IPR, 15.7" dia. 4-jaw chuck, 2-spd. tailstock, steadyrest, inch/metric thdng., taper attach., chuck guard, coolant, S/N 9850
79	1	<b>ENGINE LATHE, LEBLOND REGAL 18" X 60"</b> , spds: 25-1000 RPM, fds: 0.0032-0.104 IPR, inch thds: 2-112 TPI, 10" dia. 3-jaw chuck, taper attach., Aloris toolpost, tailstock, S/N 12E-117
80	1	<b>TOOLROOM LATHE, STANDARD MODERN 13" X 40" MDL. 1340</b> , 7.75" over slide, spds: 4-2000 RPM, 3 HP motor, 1.375" spdl. bore, No. 5 MT, D1-4 Camlock, tailstock, chip pan, toolholder, inch/metric thdng., coolant, S/N 9840
81	1	<b>ENGINE LATHE, CINCINNATI 13" X 36" MDL. LR HYDRASHIFT</b> , 13-1/2" swing, 9" over slide, (12) spdl. spds: 53-1800 RPM, 3 HP motor, L-0 spdl. nose, 1-1/2" spdl. bore, 12-3/16" bed width, taper attach., tailstock, coolant pump, chip pan, thread dial, micrometer carriage stop, S/N 550125T-0035-A
82	1	<b>TOOLROOM LATHE, HARDINGE 10" X 20" MDL. HLV-H-JC</b> , 9" over carriage, 1-1/16" spdl. hole - w/rd. collets, 7/8" w/hex collets, 3/4" w/square collets, spds: 125-3000 RPM, 1.5 HP motor, tailstock, steadyrest, toolpost, thdng., collet attach., pwr. variable feed, coolant, worklight, S/N 9487-T
83	1	<b>TOOLROOM LATHE, HARDINGE 10" X 20" MDL. HLV-H-JC</b> , 9" over carriage, 1-1/16" spdl. hole - w/rd. collets, 7/8" w/hex collets, 3/4" w/square collets, spds: 125-3000 RPM, 1.5 HP motor, tailstock, steadyrest, toolpost, thdng., collet attach., pwr. variable feed, coolant, worklight, S/N 9489-T
83A	1	<b>HYDROSTATIC VALVE TESTER, BARBEE MDL. H-6000-TR</b> , valve test cap: 1/2" to 4": 6,000 PSI max. test pressure, 5" to 6": 4,350 PSI max. test pressure, 12": 1,160 PSI max. test pressure, 1/2" to 2" NPT flanged & threaded relief valves, 2" to 12" flanged relief valves, 0-4,500 PSI air & water, 4-arm hyd. clamp, 100 T. max. clamping force (adj.), data acquisition computer, air tanks, 0-6,000 PSI air operated hydro pump, gauges, stainless steel pressure valves, fittings & tubing, hyd. safety interlock valve, S/N N.A.
83B	1	<b>HYDROSTATIC VALVE TESTER, CALDER MDL. 1400N</b> , valve test cap: 2" to 3": 9,375 PSI max. test pressure, 4": 5,625 PSI max. test pressure, 5": 3,375 PSI max. test pressure, 6": 2,250 max. test pressure, 8": 1,500 PSI max. test pressure, 10": 1,125 PSI max. test pressure, 12" to 14": 450 PSI max. test pressure, 25 T. cap. ram pressure, 165 T. cap. hyd. clamping force, 10,000 PSI rated hyd. clamping components & plumbing, air operated hyd. pump, tilting test stand, safety interlock systems, analog clamp & test pressure gauges, tank, air regulator kit, hyd. flange seal clamping circuit, hyd. clamping chart, S/N N.A.
84	1	<b>UNIVERSAL HYDRAULIC CYLINDRICAL GRINDER, CINCINNATI 18" X 72" MILACRON MDL. DE</b> , 18-15/16" sw., 72" centers, 14" 1-1/2" x 5" grinding wheel, 5 HP wheel head motor, 2.25 HP work head motor, work head spds: 25-200 RPM, swivel table for taper grinding, wheel dresser, swing down ID grinding attachment, coolant, S/N
85	1	<b>RECIPROCATING SURFACE GRINDER, BROWN &amp; SHARPE MDL. 1224</b> , 12" x 24" EM chuck, 12" x 1-1/2" x 3" grinding wheel, 28" long. table travel, 14" cross travel, 19-1/2" vert. travel, 19" max. work height, 5 HP grinding wheel motor, pwr. wheel dresser, pwr. downfeed, variable spd. table, variable nutrifier, S/N 523-1224-2124

## U.S.S. SHENANDOAH AND MORE CATALOG

LOT	QTY	DESCRIPTION
86	1	WELDING MACHINE, MILLER MDL. SYNCROWAVE 350 CONSTANT CURRENT AC/DC, S/N KB070067
87	1	WELDING MACHINE, MILLER MDL. SYNCROWAVE 350 CONSTANT CURRENT AC/DC, S/N JK569204
88	1	WELDING MACHINE, MILLER MDL. 330A/BP AC/DC GAS TUNGSTEN ARA, S/N HF829249
88A	1	WELDING MACHINE, MILLER MDL. 330A/BP AC/DC GAS TUNGSTEN ARA, S/N HK276148
89	1	WELDING MACHINE, MILLER MDL. DIMENSION 400 CONSTANT CURRENT/CONSTANT VOLTAGE DC, S/N KE657280
90	1	WELDING MACHINE, MILLER MDL. DIMENSION 400 CONSTANT CURRENT/CONSTANT VOLTAGE DC, S/N KE652767
91	1	WELDING MACHINE, MILLER MDL. DIMENSION 400 CONSTANT CURRENT/CONSTANT VOLTAGE DC, S/N KE651893
92	1	WELDING MACHINE, MILLER MDL. DIMENSION 400 CONSTANT CURRENT/CONSTANT VOLTAGE DC, S/N KE657282
93	1	WELDING MACHINE, MILLER MDL. SRH-333 DC, S/N HK323130
94	1	WELDING MACHINE, MILLER MDL. SRH-333, 230/460 v., 3 phase, 60 Hz, 15 kW, S/N HK323137
95	1	WELDING MACHINE, MILLER MDL. SRH-333, 230/460 v., 3 phase, 60 Hz, 15 kW, S/N HK323132
96	1	WELDING MACHINE, MILLER MDL. SRH-333 DC, S/N HK323138
97	1	WELDING MACHINE, MILLER MDL. 52E WIRE FEEDER, 115 v., 3 amps, 50/60 Hz, S/N JK692674
97A	1	WIRE FEEDER, MILLER MDL. 52E, 115 v. constant spd., 115 v., 3.0 amps, 50/60 Hz., Stock No. 047804, S/N JK692674
98	1	WELDING MACHINE, MILLER MDL. SYNCROWAVE 250 CONSTANT CURRENT AC/DC, S/N KC308412
99	1	WELDING MACHINE, MILLER MDL. SYNCROWAVE 250 CONSTANT CURRENT AC/DC ARC WELDER, S/N JK710368
99A	1	WELDING MACHINE, MILLER MDL. DIALARC 250 AC/DC, S/N JB519307
100	1	WELDING MACHINE, LINCOLN MDL. ELECTRIC IDEALARC R3R-300, S/N U1931003533
101	1	WELDING MACHINE, LINCOLN MDL. ELECTRIC IDEALARC R3R-300, S/N U1931003532
102	1	WELDING MACHINE, HOBART MDL. CYBER-WAVE 300, S/N 90WS01154
103	1	WELDING MACHINE, HOBART MDL. MEGA-ARC 400, S/N 82W509744
104	1	WELDING MACHINE, HOBART MDL. MEGA-ARC 400, S/N 82W509746
105	1	WELDING MACHINE, MILLER MDL. SSW2040MT RESISTANCE SPOT WELDER, S/N JJ512959
106	1	PORTABLE SPOT WELDER, MILLER MDL. MPS-10AFT, 10 KVA @ 50% duty cycle, 2" gap, 230 v., 1 phase, 60 Hz, 45 amps, 90 deg. temp rise, O.C.V. 2.2, water cooled, mechanical controls for all functions, S/N HJ126718
107	1	COOLING SYSTEM, MILLER MDL. RADIATOR 1A, S/N KE641633
108	1	COOLING SYSTEM, MILLER MDL. RADIATOR 1 STYLE JG-50, S/N N.A.
109	1	WELDING MACHINE, MILLER MDL. WT-2508 SPOT WELDER, S/N KB156355
110	1	WELDING MACHINE, POWCON 250 AC/DC, S/N K202136
111	1	WELDING MACHINE, POWCON 250 AC/DC, S/N K202132
112		ARC PLASMA CUTTING SYSTEM, THERMAL DYNAMICS MDL. PAK 10XR, S/N D70307A183501C
113		ARC PLASMA CUTTING SYSTEM, THERMAL DYNAMICS MDL. PAK 10XR, S/N D70308A183501CX

## U.S.S. SHENANDOAH AND MORE CATALOG

LOT	QTY	DESCRIPTION
114	1	<b>WIRE FEEDER, ESAB A/O MDL. A10-MVC30</b> , 400 amps welding current, 60% max. duty factor, S/N 331-403-3237, w/Miller Mdl. LAG315 welding rectifier, S/N 002-0261
116	1	<b>RECIPROCATING SURFACE GRINDER, THOMPSON 16" X 40"</b> , 16" x 40", 30 HP spindle motor, electromagnetic chuck, 18" x 4" grinding wheel, rapid travers up & down,
117	1	<b>RECIPROCATING SURFACE GRINDER, THOMPSON 12' X 24"</b> , 12" x 24" electromagnetic chuck, 12" x 2" grinding wheel, 10 HP motor, 0.5 HP coolant pump motor, pwr. downfeed, over-the-wheel dresser, variable magnet control, S/N N.A.
118	1	<b>RECIPROCATING SURFACE GRINDER, ELB SCHLIFF 12" X 24", 12" x 24"</b> electromagnetic chuck, 12" x 2" grinding wheel, pwr. downfeed, over-the-wheel dresser, coolant, S/N 108
119	1	<b>RECIPROCATING SURFACE GRINDER, THOMPSON 8" X 24"</b> , 8" x 24" electromagnetic chuck, 12" grinding wheel to table, 12" x 1-1/2" grinding wheel, 3 HP motor, 0.75 HP coolant pump motor, Walker Fine Line chuck w/smart chuck control, coolant tank & pump, updated electrics, S/N B0928
120	1	<b>CYLINDRICAL GRINDER, SMTW 14" X 60"</b> (17356)
120A	1	<b>LOT OF GRINDING STONES</b> , assorted
120B	1	<b>LOT OF GRINDING STONES</b> , assorted
120C	1	<b>LOT OF GRINDING STONES</b> , assorted
120D	1	<b>LOT OF GRINDING STONES</b> , assorted
121	1	<b>ABRASIVE CUT-OFF SAW, SAVAGE MDL. WJS-20 WET TYPE</b> , 36" x 24" table, 18" blade dia., 1,600 RPM spdl. spd., 30 HP main drive motor, 52' blade gantry travel, 27" table travel, coolant tank, pump & piping, operator's panel w/motor load meter, manual & auto. modes, operator's manual & drawings, originally designed to cut metallurgical samples, S/N WJS-20-97-502
122	1	<b>TILT FRAME VERTICAL BANDSAW, HEM MDL. V100LM3</b> , new 2001, capacities: 18" x 22" @ 90 deg., 18" x 15" @ 45 deg. left, 18" x 14" @ 45 deg. right, 15'-0" x 1.25" blade, 5 HP motor, 80 PSI air, adj. spd. blade, adj. blade tension, adj. feed rate, adj. vise & clamping, 117" x 68" x 100" ht. O.A.D., S/N 791301
123	1	<b>VERTICAL BANDSAW, DAKE MDL. V-24</b> , 26-3/8" x 26-3/8" table, 10 deg. L./30 deg. R table tile, 42" table height, 10" manual feed table travel, 13" max. work height, 425-4250 FPM, 2.2 HP motor, manual feed table, Mdl. TPS25 blade welder, worklight, S/N N.A.
124	1	<b>ENGINE LATHE, SUMMIT 20" X 60" MDL. 20X60B</b> , 20-1/4" sw., 11-7/8" sw. over slide, 27-5/8" sw. over gap, 15" gap, (15) spdl. spds: 11.5-1400 RPM, 10 HP motor, Camlock D1-8, No. 6 MT, 4-1/8" spdl. bore, (124) long. fds: 0.00145-0.44474 IPR, (124) cross fds: 0.0007-0.22237 IPR, 12" dia. 3-jaw chuck, 2-spdl. tailstock, taper attach., Aloris toolpost, micrometer stop, thread dial, 4-way rapids, compound rest, chuck guard, S/N 38548
125	1	<b>SADDLE TYPE TURRET LATHE, WARNER &amp; SWASEY 1A MDL. M-470 SQUARE HEAD</b> , 16" swing, 12" over front carriage, 36" centers, 12" dia. 3-jaw chuck, spds: 44-402 RPM, 20 HP motor, 6 pos. rear turret, 4 pos. front carriage toolholder, (12) hex. turret fds: 0.004"-0.149", (12) crosslide turret cross fds: 0.0022"-0.073", (12) crosslide long. fds: 0.004-0.149", S/N 1299631
126	1	<b>VERTICAL MILL, RAMCO</b> , 3 HP variable speed head and controls, power servo cross feed, chrome ways.
127	1	<b>TRIPLEX PUMP STATION, CAT</b> , 10,000 PSI max. pressure, Baldor 30 HP drive motor, CAT 3507 triplex pump, electrical starter, rolling cart, S/N N.A.
128	1	<b>ELECTRIC MOTOR</b> , 500 HP Reliance Duty Master AC motor, 5008S frame, Type P, 3,574/3,574 RPM, 2,300/4,000 v., 115/66 amps, ID: XC334929A1-UD, S/N N.A.
129	1	<b>ELECTRIC MOTOR</b> , 600 HP Reliance Duty Master AC motor, 5010S frame, Type P, 3,572 RPM, 2,300/4,000 v., 137/79 amps, ID: XS60004A1-YC, S/N N.A.

## U.S.S. SHENANDOAH AND MORE CATALOG

LOT	QTY	DESCRIPTION
130	1	<b>HYDRAULIC POWER UNIT, CUSTOM</b> , Young MDL. OCH174 radiator, Mitsubishi Mdl. DO154HSOO main motor, Type SB-E, 3 phase induction motor, 15 HP, (4) poles, 60 Hz, 230 v./460 v., 39/19.5 amps, 1,740 RPM, Delaval Mdl. 33-016RB1P IMO pump, Part No. 275966, S/N 2524900, (2) MTS, (1) 30 HP & (1) 15 HP, skid mtd., w/oil chiller, filter, electrical disconnect & components, S/N 2521900
131	1	<b>HEAT EXCHANGER, THERMAL TRANSFER PRODUCTS MDL. AO-40</b> , 3 phase, 300 PSI max. pressure, 400 deg. F. max. temp., S/N 1460095
132	1	<b>HYDRAULIC SUPPLY UNIT, CUSTOM MDL. 506.02C</b> , 6 flow, 22.8 GPM, 3,000 PSI continuous operating pressure, Assembly No. 361751-01, S/N 585
140	1	<b>MANUAL ROTARY TABLE, KEARNEY &amp; TRECKER 16"</b>
141	1	<b>MANUAL ROTARY TABLE, KEARNEY &amp; TRECKER 20"</b>
142	1	<b>MANUAL ROTARY TABLE, KEARNEY &amp; TRECKER 24"</b>
143	1	<b>CROSSSLIDE ASSEMBLY</b>
144	1	<b>SIGN TABLE</b>
145	1	<b>MAGNETIC CHUCK, 18" x 6"</b>
146	1	<b>CHUCK, 18" dia. 4-jaw, 4" thru hole, cam lock</b>
147	1	<b>CHUCK, 15" dia. 3-jaw, 3" thru hole, cam lock</b>
148	1	<b>CHUCK, CUSHMAN, 15" dia. 3-jaw, 3" thru hole, D-8 mount, cam lock, removable top jaws</b>
149	1	<b>CHUCK, BUCK, 15" dia. 4-jaw chuck, 4-1/4" thru hole, D-6 cam lock, 2 pc. Jaws</b>
150	1	<b>LOT OF COLLETS</b>
151	1	<b>LOT OF COLLETS (2 pc.)</b>
152	1	<b>MILLING MACHINE VISE, TECO MFG. PWS-6900</b> , 6 x 10, w/handle, replaceable jaws
153	1	<b>MILLING MACHINE VISE, PRECISION MACHINE</b> , 6 x 5, w/handle, replaceable jaws, S/N B98110
154	1	<b>BENCH VISE</b> , No. 506-51801
155	1	<b>BENCH VISE</b>
156	1	<b>BENCH VISE</b>
157	1	<b>MILLING MACHINE VISE, PALMGREN</b> , 4 x 5, w/handle, replaceable jaws
158	1	<b>MILLING MACHINE VISE, H.D.</b> , 8 x 8, w/handle, replaceable jaws
159	1	<b>MILLING MACHINE VISE, ENRON LOCK TIGHT LT60</b> , 6 x 6, w/handle, replaceable jaws, S/N 1607
160	1	<b>MILLING MACHINE VISE, SANDERS HYLO 2-SPEED MODEL</b> , 6 x 5, w/handle, replaceable jaws
161	1	<b>MILLING MACHINE VISE, KURT ANGLOCK D675</b> , 6 x 6, w/handle, replaceable jaws, S/N 202637
162	1	<b>MILLING MACHINE VISE, KURT ANGLOCK D675</b> , 6 x 6, w/handle, replaceable jaws, S/N B113115
163	1	<b>MANUAL DIVIDING HEAD, CINCINNATI, 12"</b> , w/12" chuck
164	1	<b>MANUAL DIVIDING HEAD, CINCINNATI, 7"</b> , w/10" chuck
165	1	<b>REPLACEMENT IDLER WHEEL</b> (for HEM Saw MDL. V100LM3), new in box
166	1	<b>REPLACEMENT IDLER WHEEL</b> (for HEM Saw MDL. V100LM3), new in box
167	1	<b>REPLACEMENT IDLER WHEEL</b> (for HEM Saw MDL. V100LM3), new in box
168	1	<b>METAL SHOP TABLE</b> , 4' x 4' x 29" ht.
170	1	<b>TRANSFORMER, ALAMO</b> , high voltage, sgl. phase, 250 KVA, 7200/12470Y (95 KV) high voltage, 2400/4160Y (60 KV) low voltage, sgl. phase, 60 Hz, 65 deg. C rise, 3.4% IMP @ 85 deg. C, mineral oil filled, S/N F041570R (Unused)
171	1	<b>TRANSFORMER, ALAMO</b> , high voltage, sgl. phase, 500 KVA, 7200-2400 voltage, sgl. phase, sgl. phase, 60 Hz, 65 deg. C rise, 3.3% IMP @ 85 deg. C, mineral oil filled, S/N G111044R (Unused)
172	1	<b>TRANSFORMER, MAGNETICS (Spang Industries)</b> , 175 KVA, 460 v. primary, 460/266 v. secondary, 3 phase, 60 Hz, weight: 1,750 lbs., S/N 5346-3

## U.S.S. SHENANDOAH AND MORE CATALOG

LOT	QTY	DESCRIPTION
173	1	<b>LOT OF TRANSFORMERS (4):</b> (39) BSK (China) 60 KVA transformer, 220/440 v., 3 phase, 60 Hz, S/N N.A.; (40) (China) 60 KVA transformer, 220/440 v., 60 Hz, S/N N.A.; (41) BSK (China) 79 KVA transformer, 380/440 v. primary, 3/210 secondary, 3 phase, 60 Hz, S/N N.A.; (42) (China) 0.5 KVA transformer (for XHGK2T, 2 T. bolt adj. turning rolls)
174	1	<b>LOT OF TRANSFORMERS (4):</b> (35) WUXI Fujie Electronics (China) 60 KVA transformer, 220/440 v., 50-60 Hz, S/N N.A.; (36) BSK (China) 60 KVA transformer, 220/440 v., 3 phase, 60 Hz, S/N N.A.; (37) BSK (China) 60 KVA transformer, 220/440 v., 3 phase, S/N N.A.; (38) BSK (China) 60 KVA transformer, 220/440 v., 3 phase, 60 Hz, S/N N.A.
175	1	<b>TRANSFORMER, ACME</b> , 112.5 KVA, 480 v. primary, 480Y/277V secondary, 3 phase, 60 Hz, weight: 715 lbs., Catalog No. T-1A-3500112-3S, S/N N.A.
176	1	<b>TRANSFORMER, ACME</b> , 112.5 KVA, 480 v. primary, 480Y/277V secondary, 3 phase, 60 Hz, weight: 715 lbs., Catalog No. T-1A-3500112-3S, S/N N.A.
177	1	<b>TRANSFORMER, ACME</b> , 112.5 KVA, 480 v. primary, 480Y/277V secondary, 3 phase, 60 Hz, weight: 715 lbs., Catalog No. T-1A-3500112-3S, S/N N.A.
178	1	<b>TRANSFORMER</b> , 112.5 KVA, 480 v. primary, 277/480 v. secondary, S/N N.A.
179	1	<b>TRANSFORMER, WESTINGHOUSE</b> , 112.5 v., 480 v. primary, 480/277 v. secondary, 3 phase, 60 Hz, weight: 600 lbs., S/N 193 F0522
180	1	<b>TRANSFORMER, G.E. MDL. 9T2384008 G43</b> , 93 KVA, 480 v., 230/133 v. secondary, 3 phase, weight: 760 lbs., S/N N.A.