



Modine Auction Buyer's Guide

1500 De Koven
Racine, WI 53403
(Lot 91A Located in Jefferson City, MO)

Auction

Wednesday, July 17, 2024 @ 10:00 am, CT

Inspection

Tuesday, July 16, 2024
9:00 am – 4:00 pm, CT

ONLINE ONLY

IMPORTANT INFORMATION

BUYER'S FEE: Online buyers will be charged an 18% Buyer's Fee.

PAYMENT INFORMATION: Everything is being sold for cash on an "AS IS", "WHERE IS" basis without warranties expressed or implied. All payments must be made by **Wire Transfer, ACH Transfer, Cash, Money Order, Cashier's Check, or Company Check. Company checks are only acceptable if accompanied by a bank letter of guarantee.**

ALL INVOICES MUST BE PAID UPON RECEIPT: Any merchandise not paid for by this time will be considered abandoned and may be resold by the auctioneer, any loss incurred in the resale to be borne by the original buyer.

SALES TAX: All sales subject to state and local sales tax where applicable. Sales tax will be charged on the total purchase price of an item, which includes the Buyer's Fee. If tax exempt, buyer will be required to complete the tax-exempt form for the state that the auction is being held.

Racine, WI 5.00%
Jefferson City, MO - 7.85%

REMOVAL: All items must be removed by Friday, August 2, 2024, by 4:00 pm, CT at which time our representative will leave the premises. All items remaining after this time **WILL BE** considered abandoned.

CHECKOUT/REMOVAL HOURS (WITH PAID IN FULL INVOICE):

Thursday, July 18, 2024 – Friday, August 2, 2024

Monday – Friday - 8:00 am – 4:00 pm, CT

NO MERCHANDISE MAY BE REMOVED WHILE THE SALE IS IN PROGRESS! ALL BIDDERS MUST COMPLY WITH OUR CUSTOMARY "TERMS OF SALE" COPIES, WHICH ARE ATTACHED TO THIS CATALOG, AS WELL AS THROUGHOUT THE PREMISES.

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PPL AUCTIONS – General Terms of Sale

NOTICE: all bidders and other persons attending auction sales agree that they have read and have full knowledge of these terms and agree to be bound thereby.

1. **REGISTRATION:** To register, login to the bidding platform indicated for the auction and search for the auction you wish to participate in (control + f). Once you locate the auction, click the “sign up” button. If you have registered in the past, enter your username and password. If you have never used the platform, click on the ‘register’ button. enter the required contact information and select a username and password and submit form. You will receive an email confirmation of your registration for the auction with your bidder paddle number. You will also receive an approval email from the auction house once approved. On the date of the auction, login to the platform with your username and password. You will be able to view a photo of each lot while listening to the live audio (if available). It is recommended that Bidders register 48 hours prior to the sale to avoid any issues that may occur.
2. **PAYMENT:** Items must be paid in full upon receipt of invoice. A Buyer’s Fee applies and is specific to each individual auction. Sales tax will be charged on the total purchase price of an item, which includes the Buyer’s Fee. The Buyer’s Fee may change with each individual auction. Always refer to the individual terms. All payments must be made by wire transfer, ACH transfer, cash, money order, cashier’s check, or company check. Company checks are only acceptable if accompanied by a bank letter of guarantee. No merchandise will be released until invoice is fully paid.
3. **TAXES:** Prices may not include any federal, state, or local taxes, which are in addition to the purchase price and must be paid by purchaser. Sales tax will be charged on the total purchase price of an item, which includes the Buyer’s Fee. Machinery and equipment used in the manufacturing or assembly of tangible personal property for wholesale or retail sale are exempt from tax in the state of Illinois, otherwise purchaser must furnish a tax exemption certificate, any sales, use, excise, or other similar tax, where applicable, shall also be the responsibility of purchaser and may, at the election of PPL, be added to the quoted purchase price and invoiced by PPL to purchaser. The failure of PPL to invoice such taxes does not excuse the purchaser from responsibility for paying same. When a sale is in a state other than the state of Illinois, there will be specific information relative to the sales tax rates and any exemption to the specific auction sale and will be posted with each individual auction sale in the Buyer’s Guide.
4. **REMOVAL:** Each auction will have specific information relative to the times of removal. All items must be off the premises by a specific time and date. Buyers of items remaining on premises after the specified date may be assessed a storage fee of up to \$100 per day, plus reasonable out-of-pocket expenses incurred by auctioneer to make item(s) available to be picked up after the specified date.
5. **LIABILITY:** Purchases may be removed only on presentation of paid bill. Removal shall be at the expense, risk and liability of the purchaser. Auctioneer shall not be responsible for goods not removed within the time allowed, but shall have the option to remove and store at the expense and risk of the purchaser any article purchased, but not paid for and removed within the time aforesaid. A certificate of insurance is required for all riggers and should be sent to PPL Group LLC before any removal is allowed. If you intend to do your own rigging and use any kind of powered/motorized equipment in the process, you must have a certificate of insurance. Contact PPL Group LLC for insurance requirements for specific auction. If you can move your purchases by hand or with a non-powered item, such as a cart, you do not need to present us with a certificate of insurance. PPL Group LLC is not a rigging company and therefore will not be able to help with any rigging.
6. **MANNER OF PAYMENT:** All checks for deposit and balances due shall be payable to the order of PPL Group LLC. All bills must be paid to representatives of the auctioneer at the facility unless otherwise announced. The full purchase price on all lots sold to the same buyer must be paid within the time fixed and before removal of any of the goods.
7. **ISSUANCE OF TITLE:** Titles relative to titled assets purchased will be mailed to the purchaser’s address on file after payment has been received and cleared.
8. **CONDITION OF ARTICLES SOLD:** Neither the auctioneer nor the seller shall be responsible for the correct description, genuineness, authenticity of, or defect in any lot, and makes no warranty in connection therewith. No sale shall be set aside, nor allowance made on account of any incorrectness, error in cataloging, or any imperfection not noted. No deduction allowed on damaged articles, all articles being exposed for public exhibition, and sold “as is” and without recourse. Articles are not warranted as merchantable or fit for any

particular purpose, and no claim may be made by purchaser relating to the condition or use of articles purchased or for proximate or consequential damages arising therefrom.

9. **SAFETY DEVICES:** Articles purchased may not incorporate approved activating mechanisms, operating safety devices or safety guards, as required by OSHA or otherwise. It is purchaser's responsibility that articles purchased be so equipped and safeguarded to meet OSHA and any other requirements before placing such articles into operation.
10. **INDEMNIFICATION:** Purchaser shall defend and indemnify and hold auctioneer and seller harmless from and against all claims and liabilities relating to the condition of, removal of, or use of the articles purchased or failure of user to follow instructions, warnings or recommendations of the manufacturer, or to comply with federal, state, and local laws applicable to such articles, including OSHA requirements, and environmental protection agency requirements, or for proximate or consequential damages, costs or legal expenses arising therefrom.
11. **CLAIMS:** No claims will be allowed after removal of goods from premises or left on premises past allowed time limit.
12. **RESPONSIBILITY FOR NON-DELIVERY:** Neither the auctioneer nor the seller, in any event, shall be liable for non-delivery or for any other matter or thing, to any purchaser of any lot, other than for the return to the purchaser of the deposit or sum paid on said lot, should the purchaser be entitled thereto.
13. **COMPLIANCE WITH TERMS OF SALE:** In default of payment of bills in full within the time therein specified, the auctioneer in addition to all other remedies allowed by law may retain all monies received as deposit or otherwise, as liquidated damages. Lots not paid for and removed within the time allowed herein may be resold at public or private sale without further notice, and any deficiency, together with all expenses and charges of resale including legal fees, will be charged to the defaulting purchaser.
14. **RISK TO PERSON AND PROPERTY:** Persons attending during exhibition, sale or removal of goods assume all risks of damage of or loss to person and property and specifically release the auctioneer and seller from liability therefore. Neither the auctioneer nor his principal shall be liable by reason of any defect in or condition of the premises on which the sale is held.
15. **ADDITION TO OR WITHDRAWAL FROM SALE:** The auctioneer reserves the right to withdraw from sale any of the property listed or to sell at this sale property not listed, and also reserves the right to group one or more lots into one or more selling lots or to subdivide into two or more selling lots. Whenever the best interest of the seller will be served, the auctioneer reserves the right to sell all the property listed, in bulk.
16. **SALE BY ESTIMATED WEIGHT, COUNT OR MEASURE:** When items are sold by estimated weight, count or measure, the purchaser will be billed for and required to pay for the estimated weight, count or measure. If, upon delivery, any shortage exists, the purchaser will receive a refund at the rate of purchase. If there be an excess, the purchaser will be required to take and pay for such excess, at the rate of purchase. (see paragraph 4 for time and guarantee limitation.)
17. **DISPUTE BETWEEN BIDDERS:** If any dispute arises between two or more bidders, the auctioneer may decide the same or put the lot up for sale again at once, and resell to the highest bidder. The auctioneer's decision shall be final and absolute.
18. **RESERVE:** The auctioneer reserves the right to reject any and all bids on lots upon which there is a reserve. The auctioneer or his assigned agents, shall have the right to bid on behalf of the seller.
19. **RECORDS:** The record of sale kept by the auctioneer and bookkeeper will be taken as final in the event of any dispute.
20. **INDEPENDENT CONTRACTOR:** The auctioneer is acting as an independent contractor only and is not responsible for the acts of its principals or sellers.
21. **ADDITIONAL TERMS AND CONDITIONS:** The auctioneer may add other terms and conditions of sale, such additional terms and conditions to be announced prior to the auction and also posted with the specific auction.

****SOME LOTS MAY BE SOLD SUBJECT TO CONFIRMATION, PRIOR SALE AND/OR DELIVERY DATE. PLEASE CONTACT AUCTIONEER FOR MORE INFORMATION****

This catalogue on the following pages is meant merely as a guide. The auctioneer does not warrant the genuineness, accuracy or count of any items described herein.

Lot Number	Description
1	Nagase SGW-63 Surface Grinder S/N:1087, w/24"x12" Permanent Magnetic Chuck (LOCATED IN MAIN BUILDING)
2	Brown & Sharpe 618 Micromaster Surface Grinder, S/N:523-6184-8336 w/ Diaform Panagraph Dresser, S/N:9675/5/1, Sony Magnescale LF-200 DRO, Walker Ceramax 18"x6" Permanent Magnetic Chuck (LOCATED IN TOOL SHOP)
3	Servo Indexer w/ Control & Electrical Panel (LOCATED IN TOOL SHOP)
4	Brown & Sharpe 618 Micromaster Surface Grinder, S/N:523-6183-7049 w/ Diaform Panagraph Dresser, S/N:8140/5/1, Sony Magnescale LF-200 DRO, 18"x6" Permanent Magnetic Chuck (LOCATED IN TOOL SHOP)
5	Brown & Sharpe 618 Micromaster Surface Grinder, S/N:523-8183-6305 w/ Diaform Panagraph Dresser, S/N:12128/5/1, Sony LH20 DRO, 18"x6" Permanent Magnetic Chuck (NEEDS HYDRAULIC PUMP) (LOCATED IN TOOL SHOP)
5A	Brown & Sharpe 618 Micromaster Surface Grinder, S/N 523-6183-7036 w/Diaform Panagraph Dresser, S/N 8139/5/1, Sony Magnescale LH1D DRO, Walker Ceramax 18" x 6" Permanent Magnetic Chuck (LOCATED IN TOOL SHOP)
6	Harig Super 612 Surface Grinder, 1 HP w/Walker Ceramax 12" x 6" Permanent Magnetic Chuck (LOCATED IN TOOL SHOP)
7	Reid Model P32T02 Surface Grinder, 2HP, S/N:E74 w/Walker Ceramax 18" x 6" Permanent Magnetic Chuck (LOCATED IN TOOL SHOP)
8	Reid Surface Grinder, 1HP w/ Walker Ceramax 12"x6" Permanent Magnetic Chuck (LOCATED IN TOOL SHOP)
9	Servo Indexer w/ Control & Electrical Panel (NON-OPERATIONAL) (LOCATED IN TOOL SHOP)
10	Grand Rapids Model 62 Cutter Grinder, 1HP (LOCATED IN TOOL SHOP)
11	Cincinnati Milacron Cylindrical Grinder, S/N:35323E770001 (LOCATED IN TOOL SHOP)
12	Blohm Profimat 307 Creep Feed Grinder, S/N:14000A w/ Rittal Top Therm SK3304540 Enclosure, Cooling Unit, Cyclotron Cooling Tower, Indexer, Tail Stock, Base Plate (LOCATED IN TOOL SHOP)
12A	Spare Indexer (FOR BLOHM PROFIMAT), Tail Stock on Base Plate (LOCATED IN TOOL SHOP)
12B	LOT: Assorted Grinding Wheels & Rack (FOR BLOHM PROFIMAT) (LOCATED IN TOOL SHOP)
12C	LOT: (2)Boxes of NEW 16 x 6.75 x 5 Straight Grinding Wheels, (4) in each box (LOCATED IN TOOL SHOP)
13	Shibaura KRTC-11A Rotary Surface Grinder, S/N:652029, Year: 1982, 42-1/2" Dia. Table (LOCATED IN TOOL SHOP)
14	Johnson S2-250-72-36-A.C. 250 Ton Straight Punch Press, 72" x 38-1/2" Bolster Plate, Reer E054 Light Curtain, Omni Link LCD Operator Terminal Control, 12" Stroke, 12" Shoot Height (LOCATED IN MAIN BUILDING)
15	Di-Arco Model S5-6 Hydra-Power Press Brake, S/N 6551179113, 80" w/Automec CNC 9x9 Control, Reer FMC-EB2000R Light Curtain (LOCATED IN MAIN BUILDING)
16	LOT: 72" x 48" x 55" Heavy Duty Rack w/Assorted Press Brake Tooling (LOCATED IN MAIN BUILDING)
17	2014 Haas DS30Y CNC Lathe, S/N: 3099105 w/2014 Haas Servo 300 Bar Feeder, Model: Bar463, S/N: 94508 (LOCATED IN TOOL SHOP)
17A	LOT: 5-Drawer Tooling Cabinet w/Assorted Chuck Jaws (LOCATED IN TOOL SHOP)
18	Benz Right Angle Live Tooling 114FNX10449E4AL-100 (LOCATED IN TOOL SHOP)
19	Bauer RLT.3240HAASSL40IM Live Tooling, S/N: 078804-32 (LOCATED IN TOOL SHOP)
20	Bauer ALT.RLT.3240HAASSL40IM Live Tooling, S/N: 078804-37 (LOCATED IN TOOL SHOP)
21	Bauer ALT.3240HAASSL40IM Live Tooling, S/N: 078804-71 (LOCATED IN TOOL SHOP)
22	Eppinger Preci-Flex Live Tooling, S/N: 412032-7 (LOCATED IN TOOL SHOP)

23	Haas 1.500 I.D. Tool Holder, S/N:073113 (LOCATED IN TOOL SHOP)
24	Haas 1.000 I.D. Tool Holder, S/N:080713 (LOCATED IN TOOL SHOP)
25	Haas 25mm I.D. Tool Holder, S/N 020414 (LOCATED IN TOOL SHOP)
26	LOT: (2) Haas 20-5300 1" Parting Tool Holders, S/N: 020414 & 111213, (1) Haas Parting Tool Holder (LOCATED IN TOOL SHOP)
27	LOT: (2) Haas 3/4" I.D. Tool Holders (LOCATED IN TOOL SHOP)
28	LOT: (2) Command 19.BMT19.05HAAS V12X82.55X120.65 Tool Holders, S/N: RP-086338 & S/N: RP-0862338 (LOCATED IN TOOL SHOP)
29	LOT: (2) Tool Holders (LOCATED IN TOOL SHOP)
30	LOT: (1) Haas 1.000 Face Turn Tool Holder S/N:042213, (1) Haas 20-5299 1.000 O.D. Tool Holder, S/N: 080112 (LOCATED IN TOOL SHOP)
31	LOT: Assorted Haas Accessories (LOCATED IN TOOL SHOP)
32	LOT: Assorted NEW & Used ER32 Collets & Tooling (LOCATED IN TOOL SHOP)
33	LOT: Assorted NEW & Used ER40 Collets, (12) Assorted ER20 Collets, (13) ER11 Collets, ER16, Misc. Collets, ER40 & ER20 Collet Holder (LOCATED IN TOOL SHOP)
34	LOT: (4) Eppinger VDI E4-40X32 Collet Holders, (1) Eppinger VDI F1-MK3 Tool Holder (LOCATED IN TOOL SHOP)
35	LOT: (10) Assorted Cutters (LOCATED IN TOOL SHOP)
36	LOT: (9) Assorted Cutters (LOCATED IN TOOL SHOP)
36A	LOT: Assorted NEW & Used Cutters, Boring Bar, Grooving Blades (LOCATED IN TOOL SHOP)
38	Harrison M500 Engine Lathe w/ Sony LH51 DRO, Steady Rest, Aloris Tool Post, Center, 12" 3-Jaw Chuck, 21" Swing, 3-1/4" Pipe Diameter (LOCATED IN TOOL SHOP)
38A	Harrison M 300 Gear Head Engine Lathe (1999), S/N 303033, 6-1/4" 3-Jaw Chuck, Dorian Tool SD30BXA Tool Post, Tail Stock, 1-3/4" Pipe Dia., 13" Swing, 60" Long (LOCATED IN MAIN BUILDING)
39	Dorian Tool SD40CA Tool Post (LOCATED IN TOOL SHOP)
40	LOT: (1) Aloris CXA Tool Post, (1) CX2 Tool Post (LOCATED IN TOOL SHOP)
41	LOT: (5) CXA2, (6) CXA1 Tool Holders (LOCATED IN TOOL SHOP)
42	LOT: (4) CXA-7, (1) CXA-7R, (1) CXA-16, (5) Assorted Tool Holders (LOCATED IN TOOL SHOP)
43	LOT: (3) CXA4, (5) CXA6 Tool Holders (LOCATED IN TOOL SHOP)
44	LOT:(7) Assorted Aloris Tool Holders (LOCATED IN TOOL SHOP)
44A	LOT: (8) Assorted Tool Holders
45	LOT: (6) Aloris CA2-1 Tool Holders, (1) Aloris CA1-1, (1) Aloris CA1 Tool Holder (LOCATED IN TOOL SHOP)
46	LOT: (6) Assorted Tool Holders W/ Tooling, (4) Boring Bars, (2) Chucks (LOCATED IN TOOL SHOP)
47	LOT: (7) Assorted Dorian Tool Holders W/ Tooling (LOCATED IN TOOL SHOP)
48	12-1/2" 4-Jaw Chuck (LOCATED IN TOOL SHOP)

49	8" 3-Jaws Chuck & Accessories (LOCATED IN TOOL SHOP)
50	14" Faceplate (LOCATED IN TOOL SHOP)
51	18" Faceplate (LOCATED IN TOOL SHOP)
52	Pratt Burnerd 12" 4-Jaw Chuck (LOCATED IN TOOL SHOP)
53	Atlas 12" 4-Jaw Chuck (LOCATED IN TOOL SHOP)
54	10" 6-Jaw Chuck (LOCATED IN TOOL SHOP)
55	Skinner 8" 3-Jaw Chuck (LOCATED IN TOOL SHOP)
56	Collet Chuck (LOCATED IN TOOL SHOP)
57	(8) Assorted Collets (LOCATED IN TOOL SHOP)
58	(8) Assorted Collets (LOCATED IN TOOL SHOP)
59	Collet Nose Chuck (LOCATED IN TOOL SHOP)
60	LOT: (31) 3J Collets (LOCATED IN TOOL SHOP)
61	LOT: (31) 3J Collets (LOCATED IN TOOL SHOP)
62	6-1/4" 3-Jaw Chuck (LOCATED IN TOOL SHOP)
63	LOT: Assorted Lathe Tooling, 4" 4 Jaw Chuck, (2) Chucks, (6) Centers, Etc. (LOCATED IN TOOL SHOP)
64	LOT: (14) Assorted Live Centers (LOCATED IN TOOL SHOP)
65	LOT: (12) Assorted Insert Cutters (LOCATED IN TOOL SHOP)
66	LOT: Assortment of Cutters (LOCATED IN TOOL SHOP)
67	LOT: (11) Assorted Insert Cutters, Cutter, Boring Bar (LOCATED IN TOOL SHOP)
68	LOT: (4) Assorted Chucks, Keys, (3) Centers, Drill (LOCATED IN TOOL SHOP)
69	LOT: Assorted Drill Bits, Countersinks, etc. (LOCATED IN TOOL SHOP)
70	2012 Hurco VM30i, S/N H-V3F0204 52" x 20" T-Slot Table w/2014 Harbor Model HWK-250 PTSB Chiller, Hevi-Duty 30 KVA Transformer (LOCATED IN TOOL SHOP)
71	2011 Hurco VM20, S/N H-VeE0246 46" x 20" T-Slot Table w/Harbor Model HWK-250PTSB Chiller, Hevi-Duty 30 KVA Transformer w /CAT 40 Tooling (LOCATED IN TOOL SHOP)
72	LOT: (10) Assorted CAT 40 Tooling (LOCATED IN TOOL SHOP)
73	LOT: (8) Assorted CAT 40 Tooling; (3) New Collet Holders, (1) New Schunk Tool Holder (LOCATED IN TOOL SHOP)
74	2000 Mitsubishi FX20K Wire EDM, S/N: 00K20795, Weight 2550kg, w/ Mitsubishi Model W11FX2K Power Unit, S/N: 20785 (LOCATED IN TOOL SHOP)
75	1985 Mitsubishi DWC110G Wire EDM, S/N: 55114381, Weight 27000 kg w/ Mitsubishi Power Unit, S/N: WX8708406 Meldas-WX (LOCATED IN TOOL SHOP)
76	1986 Mitsubishi DWC1101 Wire EDM, S/N: 06115304, Weight 2700kg, w/ Mitsubishi Meldas-W7 Power Unit, S/N: W78839707 (non-operational) (LOCATED IN TOOL SHOP)

76A	LOT: (1) 72" x 22-1/2" Steel Workbench w/EDM Accessories, Hardware, Set Up Plates, V-Blocks, Right Angle Blocks, Palmgren 3" Vise, etc., (1) 48" x 28" Steel Work Bench (LOCATED IN TOOL SHOP)
77	LOT: (4) Unopened Spools of CPG-VANT-TG Brass EP NP EDM Wire, Dia.: 0.25mm x 0.010", 44lbs (LOCATED IN TOOL SHOP)
78	LOT: (1) Unopened Spool of CutWise Brass EDM Wire, Size: 0.25mm, (1) Unopened Spool of CutWise Brass EDM Wire, Size: 0.30mm, (2) Unopened Spools of CutWise Brass EDM Wire Size 0.25mm (LOCATED IN TOOL SHOP)
79	LOT: (3) Unopened Spools of EDM Wire Hitachi Cable, (J) S/B. HBZ-k0.008, 11.03lbs (LOCATED IN TOOL SHOP)
80	(2) Unopened Spools of DiaCut 10 EDM Wire, Size: 0.30mm, 5kg, (1) Unopened Spool of OKI 08-30P EDM Wire Size: 0.30mm, (1) Unopened Spool OKI 03-20PZN EDM Wire, Size: 0.20mm (LOCATED IN TOOL SHOP)
81	LOT: (3) Unopened Spools of CPG-VAN-TG Brass NP EDM Wire, Size: 0.008", - 0.20mm, Type VNP 0811, (1) Unopened Spool of CPG-VAN-TG Brass NP EDM Wire, Size: 0.006", 0.15mm, Type VNP0666 (LOCATED IN TOOL SHOP)
82	LOT: (1) Unused, (2) Used Spools of Bedra BercoCut EDM Wire, Size: 0.150mm, .006" (LOCATED IN TOOL SHOP)
83	LOT: (1) Spool OKI OB-30P EDM Wire, Size: .3mm, (2) Spools Cut Wire Brass EDM Wire Size: .30mm, (3) Spools CPG VAN-TG Brass NP EDM Wire, Size: 0.5mm, 0.006" (LOCATED IN TOOL SHOP)
84	Nachi SC15F-02 Robot Mfg. No. B99CH448, Year 2000 w/Nachi Type AR Control & Nachi Robot ROP500 Pendant Controller (LOCATED IN TOOL SHOP)
85	Moore Model 450-CP Jig Grinder, S/N: G-438, w/ GE Fanuc Control, 24"x11" T-Slot Table (LOCATED IN TOOL SHOP)
86	Moore Model #3 Jig Grinder, S/N: G1407, 24"x11" T-Slot Table (LOCATED IN TOOL SHOP)
87	Leblond FosMatic Jig Bore w/ Heidenhain DRO, 42"x18" T-Slot Table, 21" Throat, 328073 Indicated Positioning Cycles (LOCATED IN TOOL SHOP)
88	LOT: (13) Assorted Tool Holders for Leblond Jig Bore (LOCATED IN TOOL SHOP)
89	Atlas Model 4BVSCNC40 Vertical Mill, S/N: 021869, w/ Toolmaker AC Pro Drive, Spindle Speed Controller, Acu-Rite Control (VISE NOT INCLUDED) (LOCATED IN TOOL SHOP)
90	ESK ENSHU Vertical Mill w/ Sony LH51 DRO, 68"x13" T-Slot Table, 13" Throat (LOCATED IN TOOL SHOP)
91	Polamco/Toolmex Model FWA41 Horizontal Mill, S/N: 8095-06-31, w/ Sony Magnescale LH10 DRO, 79"x16" T-Slot Table (LOCATED IN TOOL SHOP)
91A	Lagun FVT-2 Vertical Mill, DRO, T-Slotted Work Table (LOCATED IN JEFFERSON CITY, MO)
92	LOT: (21) Assorted Tooling & Tool Holders, 60" x 24" Rolling Work Bench (LOCATED IN TOOL SHOP)
93	Ingersoll Max-I-Pex 12" Facemill (LOCATED IN TOOL SHOP)
94	LOT: (1) 10", (1) 8" Facemill (LOCATED IN TOOL SHOP)
95	LOT: (1) 6", (1) 4" Facemill (LOCATED IN TOOL SHOP)
96	Bridgeport 2 HP Vertical Mill, S/N BR131116 42" x 9" T-Slot Table, 14" Throat, Sony Magnescale LH10 DRO, Servo Type 100 (LOCATED IN MAIN BUILDING)
96A	Bridgeport 6" Vise w/Handle (LOCATED IN MAIN BUILDING)
97	Tree 3 HP Vertical Mill, Model 2VG 48" x 10-1/2" T-Slot Table, 12" Throat, Sony LH51 DRO (LOCATED IN MAIN BUILDING)
98	Tree Model 2VGC Vertical Mill, 3HP, w/ Sony LH51 DRO, 48"x10"x1/2" T-Slot Table, 12" Throat (LOCATED IN TOOL SHOP)
98A	Tree Vertical Milling Machine, Model 2VG, 3 HP, 48" x 10-1/2" T-slot Table, Sony LHS1 DRO w/6" Vise & Handle, Tooling (LOCATED IN MAIN BUILDING)
98B	LOT: Tree Taper Boring Tool, (3) Boring Heads, Facemill, Drill Chuck, Cutters, etc.
99	LOT: (3) R8 Tooling: Boring Head, (2) Hole Saws (LOCATED IN TOOL SHOP)

100	LOT: (7) R8 Tooling: Facemills (LOCATED IN TOOL SHOP)
101	LOT: (3) R8 Drill Chucks, (1) Drill Chuck (LOCATED IN TOOL SHOP)
102	LOT: (7) Assorted R8 Tool Holders (LOCATED IN TOOL SHOP)
103	LOT: Assorted R8 Face Mills & Cutters (LOCATED IN TOOL SHOP)
104	LOT: Assorted R8 Collets, Cutters (LOCATED IN TOOL SHOP)
105	LOT: (1) Bridgeport Textron, (1) 90 Degree Angle Mill Attachments, Arbors, etc. (LOCATED IN TOOL SHOP)
105A	LOT: Assorted NEW & Used Milling Cutters
106	Kurt AngLock 10" Machine Vise w/ Handle (LOCATED IN TOOL SHOP)
107	Kurt AngLock 8" Machine Vise w/ Handle (LOCATED IN TOOL SHOP)
108	Kurt AngLock 8" Machine Vise w/ Handle (LOCATED IN TOOL SHOP)
109	HyLo Speed 8-1/4" Machine Vise w/ Handle (LOCATED IN TOOL SHOP)
110	HyLo Speed 8-1/4" Machine Vise w/ Handle (NO HANDLE) (LOCATED IN TOOL SHOP)
111	7-3/4" Machine Vise w/ Handle (LOCATED IN TOOL SHOP)
112	Kurt 6" Machine Vise w/ Handle (LOCATED IN TOOL SHOP)
113	Kurt HD Series Anglock 6" Machine Vise w/ Handle (LOCATED IN TOOL SHOP)
114	Kurt 6" Machine Vise w/ Handle (LOCATED IN TOOL SHOP)
115	Kurt 6" Versatile Lock 3600V Vise w/ Handle (LOCATED IN TOOL SHOP)
116	Kurt 6" Machine Vise w/ Handle (LOCATED IN TOOL SHOP)
117	Kurt 6" Versatile Lock 3600V Vise w/ Handle (LOCATED IN TOOL SHOP)
118	Kurt 6" Versatile Lock 3600V Vise w/ Handle (LOCATED IN TOOL SHOP)
119	Kurt 6" Machine Vise w/ Handle (LOCATED IN TOOL SHOP)
120	LOT: (4) Kurt Machine Vise Handles (LOCATED IN TOOL SHOP)
121	6" Machine Vise w/ Handle (LOCATED IN TOOL SHOP)
122	6" Machine Vise w/Handle (LOCATED IN TOOL SHOP)
123	Kurt 6" Machine Vise (LOCATED IN TOOL SHOP)
124	Kurt 6" Machine Vise (LOCATED IN TOOL SHOP)
125	4" Machine Vise w/Handle (LOCATED IN TOOL SHOP)
126	LOT: (2) Heinrich Tools, Model 30 8" Vises (LOCATED IN TOOL SHOP)

127	LOT: (1) Heinrich Model 30, 8" Vise, (1) Heinrich Model 20, 6" Vise (LOCATED IN TOOL SHOP)
128	LOT: (1) 6" 2-Piece Vise, (1) 3" Vise (LOCATED IN TOOL SHOP)
129	D80-4 SA 16" Swivel Base (LOCATED IN TOOL SHOP)
130	D60-4 12" SA Swivel Base (LOCATED IN TOOL SHOP)
131	LOT: (2) D40-4 9" SA Swivel Bases (LOCATED IN TOOL SHOP)
132	Wilton No. 111217 4" Vise (LOCATED IN TOOL SHOP)
133	Wilton No. 01158 4" Torpedo Vise (LOCATED IN TOOL SHOP)
134	Wilton No. 101028 4" Torpedo Vise on Swivel Base w/Jaw Guards (LOCATED IN TOOL SHOP)
135	Wilton No. 101028 4" Torpedo Vise on Swivel Base (LOCATED IN TOOL SHOP)
136	Wilton No. 101028 4" Torpedo Vise on Swivel Base (LOCATED IN TOOL SHOP)
137	Wilton No. 101028 4" Torpedo Vise on Swivel Base (LOCATED IN TOOL SHOP)
138	Wilton No. 101028 4" Torpedo Vise on Swivel Base (LOCATED IN TOOL SHOP)
139	Wilton No. 101162 4-1/2" Torpedo Vise on Swivel Base (LOCATED IN TOOL SHOP)
140	Wilton No. 101033 4-1/2" Torpedo Vise on Swivel Base w/Jaw Guards (LOCATED IN TOOL SHOP)
141	Wilton No. 101162 4-1/2" Torpedo Vise on Swivel Base (LOCATED IN TOOL SHOP)
142	Wilton No. 101028 4 Torpedo Vise on Swivel Base (LOCATED IN TOOL SHOP)
143	Wilton No. 101033 4-1/2" Torpedo Vise on Swivel Base w/Jaw Guards (LOCATED IN TOOL SHOP)
144	Wilton No. 101028 4" Torpedo Vise on Swivel Base (LOCATED IN TOOL SHOP)
145	Wilton No. 101028 4" Torpedo Vise on Swivel Base w/Jaw Guards (LOCATED IN TOOL SHOP)
146	Reed Mfg. No. 404-1/2 4-1/2" Bench Top Vise on Swivel Base w/Jaw Guards (LOCATED IN TOOL SHOP)
147	Simplex No. 43S 4-3/4" Bench Top Vise on Swivel Base w/Jaw Guards (LOCATED IN TOOL SHOP)
148	Wilton 4" Bench Top Vise on Swivel Base w/Wilton Jaw Guards (LOCATED IN TOOL SHOP)
149	Wilton No. 101028 4" Torpedo Vise on Swivel Base (LOCATED IN TOOL SHOP)
150	Wilton No. 101028 4" Torpedo Vise on Swivel Base (LOCATED IN TOOL SHOP)
151	Wilton No. 101028 4" Torpedo Vise on Swivel Base w/Wilton Jaw Guards (LOCATED IN TOOL SHOP)
152	Wilton No. 101157 WF1 4" Torpedo Vise on Swivel Base w/Jaw Guards (LOCATED IN TOOL SHOP)
153	Wilton No. 101028 4" Torpedo Vise on Swivel Base w/Jaw Guards (LOCATED IN TOOL SHOP)
154	Wilton No. 101028 4" Torpedo Vise on Swivel Base w/Jaw Guards (LOCATED IN TOOL SHOP)

155	Wilton No. 101157 4" Torpedo Vise on Swivel Base w/Jaw Guards (LOCATED IN TOOL SHOP)
156	Wilton No. 101162 4" Torpedo Vise on Swivel Base w/Jaw Guards (LOCATED IN TOOL SHOP)
157	Yuasa News Rotary Index w/8-1/4" 3-Jaw Chuck (LOCATED IN TOOL SHOP)
158	Universal Vise & Tool Co. 12" x 8" Tilting T-Slot Angle Plate Fixture (LOCATED IN TOOL SHOP)
159	Yuasa 7" x 5" Adjustable T-Slot Angle Plate (LOCATED IN TOOL SHOP)
160	Yuasa 7" x 5" Adjustable T-Slot Angle Plate (LOCATED IN TOOL SHOP)
161	12" x 6-1/4" Adjustable Sine Plate (LOCATED IN TOOL SHOP)
162	18" x 6" Permanent Magnetic Chuck (LOCATED IN TOOL SHOP)
163	12" x 6" Permanent Magnetic Chuck (LOCATED IN TOOL SHOP)
164	LOT: (14) Assorted Magnetic Chuck Blocks (LOCATED IN TOOL SHOP)
165	Grind All No. 1 Grinding Fixture (LOCATED IN TOOL SHOP)
166	Radius & Angle Dresser (LOCATED IN TOOL SHOP)
167	LOT: (2) Rothfuss Tool Co. G-5 Radius Dressers (LOCATED IN TOOL SHOP)
168	5C Collet Indexer (LOCATED IN TOOL SHOP)
169	Hardinge HV-4 5C Collet Indexer (LOCATED IN TOOL SHOP)
170	LOT: (54) Assorted 5C Collets (LOCATED IN TOOL SHOP)
171	LOT: (39 approx.) Assorted 5C Collets (LOCATED IN TOOL SHOP)
171A	LOT: (34) Assorted TG100 Collets w/Huot Collet Storage Holder (LOCATED IN TOOL SHOP)
172	Emil Wohlhaupter Boring Head & Accessories in Case (LOCATED IN TOOL SHOP)
173	Emil Wohlhaupter Boring Head & Accessories in Case (LOCATED IN TOOL SHOP)
174	Wohlhaupter Boring Head (LOCATED IN TOOL SHOP)
175	Everede Tool No. 4-50 Boring Head (LOCATED IN TOOL SHOP)
176	Proconier Series 11002 Model 1 Tapping Head w/Accessories & Walton Style B Tap Extension (LOCATED IN TOOL SHOP)
177	Proconier Series 11002 Model 1 Tapping Head w/Accessories & Walton Style B Tap Extension (LOCATED IN TOOL SHOP)
178	LOT: (3) Jacobs Heavy Duty Ball Bearing Super Chucks, Chuck Keys (LOCATED IN TOOL SHOP)
179	LOT: (3) Jacobs Ball Bearing Super Chucks, Jacobs Chuck, Chuck Keys (LOCATED IN TOOL SHOP)
180	Royal Monobloc Clamp Set (LOCATED IN TOOL SHOP)
181	LOT: Assorted Tie Down Accessories, Step Blocks, Clamps, etc. (LOCATED IN TOOL SHOP)

182	LOT: Assorted Tie Down Accessories, Step Blocks, Clamps, etc. (LOCATED IN TOOL SHOP)
183	LOT: Assorted Tie Down Accessories, Step Blocks, Clamps, etc. (LOCATED IN TOOL SHOP)
184	Precise Fixed Centerline Spindle in Case, S/N 56-0378 (LOCATED IN TOOL SHOP)
185	Precise Model 7309 Vari-Speed Control (LOCATED IN TOOL SHOP)
186	Dumore Tool Post Grinder in Case (LOCATED IN TOOL SHOP)
187	LOT: Assorted NEW & Used Carbide Endmills (LOCATED IN TOOL SHOP)
188	LOT: Assorted NEW & Used Carbide Endmills (LOCATED IN TOOL SHOP)
189	LOT: Assorted NEW & Used Carbide Inserts & Groove Inserts (LOCATED IN TOOL SHOP)
190	LOT: Assorted NEW & Used Carbide Inserts (LOCATED IN TOOL SHOP)
191	LOT: (7) Assorted Large HSS Endmills (LOCATED IN TOOL SHOP)
192	LOT: (16) Assorted HSS Endmills (LOCATED IN TOOL SHOP)
193	LOT: Assorted HSS Endmills (LOCATED IN TOOL SHOP)
194	LOT: Assorted HSS Endmills (LOCATED IN TOOL SHOP)
195	LOT: Assorted Boring Bars, Cutters, Counter Sinks, Counter Bores, etc. (LOCATED IN TOOL SHOP)
196	LOT: Assorted NEW & Used Shell Reemers (LOCATED IN TOOL SHOP)
197	LOT: Assorted NEW & Used Large Reemers (LOCATED IN TOOL SHOP)
198	LOT: Assorted Large Taper Shank Reemers (LOCATED IN TOOL SHOP)
199	LOT: Assorted Reemers (LOCATED IN TOOL SHOP)
200	LOT: Assorted Reemers (LOCATED IN TOOL SHOP)
201	LOT: (5) Large Taper Shank Drill Bits (LOCATED IN TOOL SHOP)
202	LOT: Assorted Taper Shank Drill Bits (LOCATED IN TOOL SHOP)
203	LOT: Assorted Taper Shank Drill Bits (LOCATED IN TOOL SHOP)
204	LOT: Assorted Taper Shank Drill Bits (LOCATED IN TOOL SHOP)
205	LOT: 5-Drawer Drill Bit Library w/Assorted Drill Bits, Punches (LOCATED IN TOOL SHOP)
206	LOT: (1) Huot Empty 5-Drawer, (1) Huot 3-Drawer Drill Bit Library (LOCATED IN TOOL SHOP)
207	LOT: Assorted Drill Bits (LOCATED IN TOOL SHOP)
208	LOT: Assorted Drill Bits (LOCATED IN TOOL SHOP)
209	LOT: Assorted Drill Bits (LOCATED IN TOOL SHOP)

210	LOT: Assorted Drill Bits, Reemers, Tooling in Cabinet (LOCATED IN TOOL SHOP)
211	American Hole Wizard Radial Arm Drill, 4' 9" Col. w/24" x 20", 24" x 12" Adjustable 2-Sided T-Slot Table Fixture (LOCATED IN TOOL SHOP)
212	Do-All Model 1612-1 Vertical Band Saw, S/N 148-681312, 24" x 24" Table, 16" Throat w/Do All Model DBW-1A Welder, S/N 6826397 (LOCATED IN TOOL SHOP)
213	Do All Band Saw Supply Cabinets w/Contents of Misc. Band Saw Blades (LOCATED IN TOOL SHOP)
214	Baldor 3 HP Double End Pedestal Grinder, Cat No. 1216W, 3 Phase, RPM 1425/1725 (LOCATED IN TOOL SHOP)
215	Delta Carbide Tool Grinder 1/2 HP Model ND23-510A, 3 Phase, RPM 3450/2850 (LOCATED IN TOOL SHOP)
216	Wilton Challenger Model 161, 3/4 HP Double End Pedestal Grinder/Buffer, 8", RPM 3450 (LOCATED IN TOOL SHOP)
217	Gray-Mills Hand-Kleen Parts Washer (LOCATED IN TOOL SHOP)
218	Darex E-90 Tool Sharpener, S/N: 93422, 1/4 HP (LOCATED IN TOOL SHOP)
219	Hammond Machinery Builders 7" Belt Sander (LOCATED IN TOOL SHOP)
220	Drake 2-1/2 - 1 Arbor Press on Stand (LOCATED IN TOOL SHOP)
221	Atlas Press Co. No. 1-3/4 Arbor Press (BOLTED TO RACK) (LOCATED IN TOOL SHOP)
222	Chicago Steel Bending Brake, Size 3/4, S/N 87484 (LOCATED IN TOOL SHOP)
223	Niagara Sheet Metal Working Machinery, 36 -F Foot Shear (LOCATED IN TOOL SHOP)
224	Gerver GVZ-4 Bending Brake (LOCATED IN TOOL SHOP)
225	Drake 2-1/2 - 1 Arbor Press on Stand (LOCATED IN TOOL SHOP)
226	Famco No. 3 Arbor Press (MOUNTED TO TABLE) (LOCATED IN TOOL SHOP)
227	Kennedy 4-Drawer Rolling Toolbox (LOCATED IN TOOL SHOP)
228	LOT: Milwaukee Electro Magnetic Drill Press (BAD POWER CORD), Milwaukee 1/2" Drill (MISSING POWER CORD) (LOCATED IN TOOL SHOP)
229	Lapmaster Bench Top Polishing Stand (LOCATED IN TOOL SHOP)
230	LOT: (2) Pneumatic Die Grinders w/Accessories, (1) Electric Dumore Hand Grinder (LOCATED IN TOOL SHOP)
231	LOT: Pneumatic Drill & Grinder w/Flex Hones, Abrasive Finishers, 3/4" Knotted Wire End Brushes, NEW 5" 240SC Flex-Hone, etc. (LOCATED IN TOOL SHOP)
232	LOT: Assorted NEW & Used Spanner Wrenches, Hex Screw Drivers (LOCATED IN TOOL SHOP)
233	LOT: Assorted Keyway Broach Sets, Broaches, Shims, etc. (LOCATED IN TOOL SHOP)
234	LOT: Assorted Files, Wrenches, Allen Wrenches, Hammers, Saw w/Blades, Cutters, Tool Box, etc. (LOCATED IN TOOL SHOP)
235	LOT: Assorted Tooling, Insert Cutters, Boring Bars, Cutters, Countersinks, Taps, Endmills, etc. (LOCATED IN TOOL SHOP)
236	LOT: Assorted Tooling, Counter Bores, Reemers, Endmills, Cutters, etc. (LOCATED IN TOOL SHOP)
237	LOT: (5) Large Kant-Twist Clamps (LOCATED IN TOOL SHOP)

238	LOT: (5) Kant-Twist Clamps, (7) Brute C-Clamps (LOCATED IN TOOL SHOP)
239	LOT: (13) Assorted Kant-Twist Clamps (LOCATED IN TOOL SHOP)
240	LOT: (20 approx.) Assorted C-Clamps (LOCATED IN TOOL SHOP)
241	Approx.. 1200 Lb. Electro Magnetic Lifting Magnet (LOCATED IN TOOL SHOP)
242	Magna Lift 1200 Lb. Electro Magnetic Lifting Magnet (LOCATED IN TOOL SHOP)
243	Magna Lift 1200 Lb. Electro Magnetic Lifting Magnet (LOCATED IN TOOL SHOP)
244	Dixon 1,000 Lb. Cap. Coil Hook (LOCATED IN TOOL SHOP)
245	Lifting Tongs (LOCATED IN TOOL SHOP)
246	Lifting Tongs (LOCATED IN TOOL SHOP)
247	LOT: Assorted Lifting Straps, Campbell 2-Leg Lifting Chain 3/8 Size, 12,600 Lb. Cap. 5' Reach, WiscoLift 11,400 Lb. Cap. 2-Leg Lifting Chain, 3 Ft. Reach, Lift-All Wire Mesh Lifting Sling (LOCATED IN TOOL SHOP)
248	LOT: Yale 1/3 Ton Chain Hoist, 1,000 Lb. Cap. Lifting Clamp 1/16 - 7-1/4" (LOCATED IN TOOL SHOP)
249	LOT: Anti Fatigue Mats on Pallet (LOCATED IN TOOL SHOP)
250	LOT: Anti Fatigue Mats on Pallet (LOCATED IN TOOL SHOP)
251	Mitutoyo 0 - 24" Digital Height Gage, Code # 192-657 (IN CALIBRATION) (LOCATED IN TOOL SHOP)
252	Mitutoyo 13" Height Master Height Gage (IN CALIBRATION) (LOCATED IN TOOL SHOP)
253	Mitutoyo 13" Height Master Height Gage in Case (CONDITION UNKNOWN) (LOCATED IN TOOL SHOP)
254	Mitutoyo Digimatic Holtest Set (LOCATED IN TOOL SHOP)
255	Starrett Ring Gage Set (IN CALIBRATION) (LOCATED IN TOOL SHOP)
256	LOT: (7) Assorted Mitutoyo & Starrett Micrometers (LOCATED IN TOOL SHOP)
257	LOT: (1) Starrett 14", (1) Starrett 10" Height Gage, Brown & Sharpe 25" Vernier Caliper, (2) Brown & Sharpe? (LOCATED IN TOOL SHOP)
258	LOT: Federal Small Hole Gage, Procheck Co-Axial Center Indicator Set, (6) Assorted Dial Indicators (LOCATED IN TOOL SHOP)
259	Vermont Gage .2510 +/- .5000" + Pin Gage Set (IN CALIBRATION) (LOCATED IN TOOL SHOP)
260	LOT: (1) Vermont Gage .0610 +/- .2500" + (1) Vermont Gage .0110" +/- .06000" + Pin Gage Set (IN CALIBRATION) (LOCATED IN TOOL SHOP)
261	LOT: (2) Pin Gage Sets (LOCATED IN TOOL SHOP)
262	LOT: Assorted Parallels (LOCATED IN TOOL SHOP)
263	LOT: Assorted Parallels, Right Angle Blocks, etc. (LOCATED IN TOOL SHOP)
264	LOT: (2) 14", (2) 12" Parallels (LOCATED IN TOOL SHOP)
265	LOT: (14) 3 x 2 x 1 Blocks, (3) 3 x 2.5 x 1 - 1/8" Blocks (LOCATED IN TOOL SHOP)

266	LOT: (4) Machinist V-Blocks, (3) Square Blocks (LOCATED IN TOOL SHOP)
267	LOT: (3) Assorted Machinist Blocks (LOCATED IN TOOL SHOP)
268	LOT: (2) Machinist V-Blocks w/Clamps (LOCATED IN TOOL SHOP)
269	LOT: (2) Challenger L-1-1 9 x 9 x 9 Right Angle Blocks (LOCATED IN TOOL SHOP)
270	LOT: (1) Challenger HG-101 9 x 16 x 8, (1) L-101 8 x 10 x 12" Right Angle Block (LOCATED IN TOOL SHOP)
271	LOT: Challenger L-101 9 x 9 x 9, (1) 8 x 8 x 8, (1) 10 x 7 x 5-1/2" Right Angle Block (LOCATED IN TOOL SHOP)
272	LOT: Assorted V-Blocks, Clamps, (4) Magnetic Base Stands (LOCATED IN TOOL SHOP)
273	72" x 48" x 1-1/2 Thick Steel Surface Plate on Steel Base (CONTENTS NOT INCLUDED) (LOCATED IN TOOL SHOP)
274	84" x 48" x 12" Granite Surface Plate on Steel Stand (NO CONTENTS INCLUDED) (LOCATED IN TOOL SHOP)
275	Collins Microflat 72" x 48" x 8' Granite Surface Plate on Steel Stand (NO CONTENTS INCLUDED) (LOCATED IN TOOL SHOP)
276	Herman 48" x 36" x 8" Granite Surface Plate on Steel Cabinet (LOCATED IN TOOL SHOP)
277	Brown & Sharpe 32" Bench Center (LOCATED IN TOOL SHOP)
278	Challenge 18" x 18" x 4" Granite Surface Plate (LOCATED IN TOOL SHOP)
279	Starrett 36" x 24" x 6" Granite Surface Plate (LOCATED IN TOOL SHOP)
280	Granite Surface Block on Steel Stand (NO CONTENTS) (LOCATED IN TOOL SHOP)
281	18" x 18" x 4" Granite Surface Block on Lyon Rolling Cabinet (LOCATED IN TOOL SHOP)
282	Starrett 18" x 18" x 4" Granite Surface Plate on Lyon Rolling Cabinet (LOCATED IN TOOL SHOP)
283	Challenge 18" x 18" x 4" Granite Surface Plate (LOCATED IN TOOL SHOP)
284	LOT: Assorted Cut Off Wheels & Grinding Wheels (LOCATED IN TOOL SHOP)
285	Dumore Wheel Crusher (LOCATED IN TOOL SHOP)
286	LOT: (2) Luma Electric Demagnetizers (LOCATED IN TOOL SHOP)
287	Challenge 18" x 18" x 4-1/2" Granite Surface Plate (LOCATED IN TOOL SHOP)
288	72" x 30" Maple Top Work Bench, 1-1/2" Thick (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
289	72" x 30" Maple Top Work Bench, 1-3/4" Thick (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
290	72" x 28" Maple Top Work Bench, 1-3/4" Thick (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
291	60" x 28" Workbench, 1-3/4" Thick (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
292	72" x 30" Maple Top Work Bench, 2-3/4" Thick (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
293	72" x 30" Maple Top Work Bench, 1-1/2" Thick (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)

294	72" x 30" Maple Top Work Bench, 1-1/2" Thick (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
295	72" x 30" x 2-3/4" Thick Maple Top Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
296	72" x 30" x 2-3/4" Thick Maple Top Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
297	72" x 30" x 2-3/4" Thick Maple Top Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
298	72" x 30" x 2-3/4" Thick Maple Top Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
299	LOT: (2) 60" x 29" Work Tables (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
300	24" X 24" X 4" Granite Surface Block (LOCATED IN TOOL SHOP)
301	72" x 30" x 2-1/2" Thick Maple Top Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
302	72" x 30" x 3" Thick Maple Top Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
303	72" x 30" x 3" Thick Maple Top Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
304	60" x 30" x 2" Thick Maple Top Table (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
305	72" x 30" x 2-1/2" Thick Maple Top Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
306	72" x 30" x 3" Thick Maple Top Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
307	72" x 30" x 2-3/4" Thick Maple Top Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
308	72" x 30" x 2-3/4" Thick Maple Top Work Bench w/7-3/4" 3-Jaw Chuck (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
309	LOT: (1) 72" x 30" x 2-3/4" Thick Maple Top Table, (1) 72" x 30" x 1-3/4" Thick Maple Top Table (NO CONTENTS) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
310	72" X 28" X 1-3/4" Thick Maple Top Work Bench (NO VISE, TOOL CHANGER, OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
311	72" X 34" X 1-3/4" Thick Lyon Solid Core Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
312	72" X 30" X 2-3/4" Thick Maple Top Work Bench (NO VISE, OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
313	72" X 30" X 2-3/4" Thick Maple Top Work Bench (NO VISE, OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
314	72" X 28" X 1-3/4" Thick Maple Top Work Bench w/7-1/2" 3-Jaw Chuck (NO VISE, OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
315	72" X 30" X 1-3/4" Thick Maple Top Work Bench (NO VISE, OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
316	72" X 30" X 1-3/4" Thick Maple Top Work Bench (NO VISE, OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
317	72" X 34" Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
318	72" X 30" X 2-3/4" Thick Maple Top Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
319	72" X 34" X 1-3/4" Thick Maple Top Work Bench (NO VISE OR CONTENTS INCLUDED) (DELAYED REMOVAL, CONTACT SITE MANAGER) (LOCATED IN TOOL SHOP)
320	LOT: (1) 72" X 28" Rolling Work Bench, (1) 60" x 28" Steel Work Bench (NO CONTENTS) (DELAYED REMOVAL, CONTACT SITE MANAGER), (1) 72" x 28" Rolling Steel Work Bench (LOCATED IN TOOL SHOP)
321	LOT: Steel Cabinet w/Contents of Assorted Grinding Wheels, Discs, Wrenches, etc. (LOCATED IN TOOL SHOP)

322	72" x 30" x 2-3/4" Thick Maple Top Work Bench (NO CONTENTS) (LOCATED IN TOOL SHOP)
323	LOT: (5) Shop Stools (LOCATED IN TOOL SHOP)
324	LOT: (20 approx.) Assorted Shop Stools (LOCATED IN TOOL SHOP)
325	LOT: 64-Compartment Material Rack Approx. 9' W x 10' L x 8' H (NO CONTENTS) (LOCATED IN TOOL SHOP)
326	LOT: (1) Section Approx. 126" W x 8' H x 48" D Tear Drop Pallet Racking (NO CONTENTS) (LOCATED IN TOOL SHOP)
327	LOT: (1) Section 8' W x 8' H x 42" D, (1) Section 4' W x 8' H x 42" D Tear Drop Pallet Racking (NO CONTENTS) (LOCATED IN TOOL SHOP)
328	LOT: (1) Section 62" x 67" x 36" Heavy Duty Rack, 2,000 Self Cap. (NO CONTENTS) (LOCATED IN TOOL SHOP)
328A	LOT: Assorted Aluminum 6063 & 6005 Round Bar Stock, Stainless Steel Round Bar Stock, Aluminum & Stainless Steel Tubes, Steel Round Bar Stock, etc. (LOCATED IN TOOL SHOP)
329	Dereeler/Slitter Machine w/WPM DC Motor Speed Control, Seco SE 2000 DC Drive (LOCATED IN TOOL SHOP)
330	Miller Gold Star 300SS DC Arc Welding Power Source, S/N JG128087, Miller Model HF-250-1 High Frequency Arc Starter, S/N JG121044, Miller Coolmate 3 Coolant System, S/N LA302040 on Rolling Welding Cart (LOCATED IN TOOL SHOP)
331	Daihen Inverter Turbo Pulse 350 Pulsed Arc Welding Power Source, Model CPVP-350, S/N PB109YKK175361004 w/OTC Model CM-231 Wire Feeder (LOCATED IN TOOL SHOP)
332	Rockwell Delta 12" Disc Sander, 3/4 HP, S/N EP8615 (LOCATED IN TOOL SHOP)
333	Craftsman 1/3 HP Double End Pedestal Grinder (LOCATED IN TOOL SHOP)
334	Lockformer 20-Gallon Cap. Roll Former, S/N 20417 (LOCATED IN TOOL SHOP)
335	Beech Model B-1000CW 1000 Lb. Cap. Lifting Hoist, S/N 019870, Total Weight 1,535 Lbs. (LOCATED IN TOOL SHOP)
336	Welch Duo-Seal Vacuum Pump on Cart, Model 1376, S/N 13187 w/Baldor 1 HP Motor (LOCATED IN TOOL SHOP)
337	Sorgel 30KVA 3-Phase Insulated Transformer on Cart w/Castors (LOCATED IN TOOL SHOP)
338	Atkinson Hydraulic Pump w/Lincoln 10 HP AC Motor (LOCATED IN TOOL SHOP)
339	Price Engineering Hydraulic Pump w/Leeson 1.5 HP Motor (LOCATED IN TOOL SHOP)
340	Sorenson DSC55-55 & DSC 55-55E Portable Power Supply, 220 Volt (LOCATED IN TOOL SHOP)
341	Hevi-Duty 14 KVA Drive Insolation Transformer & Hevi-Duty 3 Phase Dry Type Transformer, 5 KVA (LOCATED IN TOOL SHOP)
342	Rapid Air Model R68NA Coiler, S/N 50721 (LOCATED IN TOOL SHOP)
343	Coiler w/10" 6-Jaw Chuck (LOCATED IN TOOL SHOP)
344	Portable Chiller Unit (LOCATED IN TOOL SHOP)
345	Portable Air Heater (LOCATED IN TOOL SHOP)
346	General Electric Power Source (LOCATED IN TOOL SHOP)
347	LOT: Hevi-Duty 30 KVA Transformer, Mitsubishi 7.5 KVA Transformer on Pallet (LOCATED IN MAIN BUILDING)
348	Tennant 36 Volt Battery Charger, Model 65765-18M380C23, S/N F32150 (LOCATED IN MAIN BUILDING)

349	96" x 52" x 1-1/2" Thick Steel Fabrication Table (LOCATED IN MAIN BUILDING)
350	72" x 30" Steel Fabrication Table, 1" Thick (LOCATED IN MAIN BUILDING)
351	PF Roll Flattener, 60" x 32" x 1" Thick Steel Table (ARBOR NOT INCLUDED) (LOCATED IN MAIN BUILDING)
352	Famco Model 3 Arbor Press, Bolted to Table (LOCATED IN MAIN BUILDING)
353	60" x 30" Surface Plate on Wood Base (ARBOR NOT INCLUDED) (LOCATED IN MAIN BUILDING)
354	Famco No. 3 Arbor Press, Bolted to Table (LOCATED IN MAIN BUILDING)
355	LOT: (11) Assorted Clamps (LOCATED IN MAIN BUILDING)
356	48" x 36" x 6-1/4" Thick Granite Surface Plate on Steel Base (LOCATED IN MAIN BUILDING)
357	LOT: J. C. Busch Co. 12" x 13" x 20" Right Angle Blocks, (2) 9" x 8" x 4-1/2" Square Blocks (LOCATED IN MAIN BUILDING)
358	72" x 30" x 2-3/4" Thick Maple Top Work Bench (LOCATED IN MAIN BUILDING)
359	72" x 30" x 2-1/2" Thick Maple Top Work Bench (NO CONTENTS) (LOCATED IN MAIN BUILDING)
360	72" X 30" X 2" Thick Maple Top Work Bench w/Metal Covering, Lyon Cabinet (LOCATED IN MAIN BUILDING)
361	LOT: (2) Flammable Storage Cabinets (EMPTY) (LOCATED IN MAIN BUILDING)
362	95" x 30" x 2" Thick Wood Top Table (LOCATED IN MAIN BUILDING)
363	Cox Reels Model TSH-N-350-BH Retractable Hose Reel on Stand (LOCATED IN MAIN BUILDING)
364	95" x 32" x 2" Thick Wood Top Table (LOCATED IN MAIN BUILDING)
365	Dorner 2200 Series Electric Conveyor 10', Dorner 2200 Series Electric Conveyor 8' (NOT COMPLETE) (LOCATED IN MAIN BUILDING)
366	LOT: Assorted Panduit Pan Duct on Pallet (LOCATED IN MAIN BUILDING)
367	LOT: Reliance Electric Model 1326AB-B430E-21-Series C (NEW), Box of Misc. Roller Wheels (LOCATED IN MAIN BUILDING)
368	LOT: (2)S52 1100-Watt Lithonia Lights & Misc. Wheels in Crate on Pallet (LOCATED IN MAIN BUILDING)
369	48" x 24" x 3-1/2" Thick Granite Surface Plate on Pallet (LOCATED IN MAIN BUILDING)
370	LOT: (5) Empty Penco Lockers, (2) Cabinets (LOCATED IN MAIN BUILDING)
371	LOT: (1) 60" x 30" Hamilton Material Cart, (2) Metal Shop Carts (LOCATED IN MAIN BUILDING)
372	Rolling Manual Pump Lift Table, 18" x 18" (LOCATED IN MAIN BUILDING)
373	LOT: Sterlite 36" x 20-1/8" x 2-1/4" 50-Gallon Plastic Bin, Dayton Industrial 10-Gallon Wet/Dry Vacuum, 4-Wheel Dolly, Kik Step (LOCATED IN MAIN BUILDING)
374	Flow Water Jet Intensifier Pump, Model 020070-1, S/N 1015-18562-87 (LOCATED IN MAIN BUILDING)
375	Marathon Electric 15 HP Motor (LOCATED IN MAIN BUILDING)
376	Dayton 4-Ton Hydraulic Lifting Table, 30" x 30", Model 5M471, Hydraulic Long Jack (LOCATED IN MAIN BUILDING)

377	LOT: (1) 36" x 25" Metal Rolling Table, (1) 46" x 27" Metal Rolling Table (NO CONTENTS) (LOCATED IN MAIN BUILDING)
378	LOT: Skid A Consisting of Allen Bradley Control Parts: (5) 1336 Impact, (1) Kinetix 6000, (1) 1394 Servo, (1) 1336 Plus 2, (1) 1305 (LOCATED IN MAIN BUILDING)
379	LOT: Skid B Consisting of G & L Control Parts: (10) Centurion DS200, (2) Centurion Micro DSM, (2) Centurion DSM100, (1) Centurion DSA014-60 (LOCATED IN MAIN BUILDING)
380	LOT: Skid C Consisting of Allen Bradley Control Parts: (1) Power Flex 527, (1) Panelview Plus 700, (1) 2090-XXLF-X330B AC Drive, (1) 2092-DA3 Servo Drive, (4) Ultra 3000, (1) Ultra 3000I, (1) Ultra Series Plus, (5) Kinetix 6500, (1) Mencom Programming Device, (1) SLC 500 Processor Unit, (1) Flex I/O 1794-0E4, (1) 1336 Braking Chopper, (2) Boxes of Slick Modules (LOCATED IN MAIN BUILDING)
381	LOT: Skid D Consisting of Assorted Control Parts: (1) Seidel 66WKS-M310/45, (1) Allen Bradley 1326AB-B520E-21, (1) Emerson DXM-340W, (1) G&L XMS100-14-504-M-2AA, (1) Allen Bradley PN-142525 Inverter AC Servo Motor, (3) Seidel SM 71-K 4000, (1) Allen Bradley H3007NH00AA Servo Motor, (1) Allen Bradley PN-12194 Inverter AC Servo Motor, Sola CVS Solahd Power Conditioner, (4) Transformers, (1) Allen Bradley VPL-B1153F-PJ12AA (LOCATED IN MAIN BUILDING)
382	LOT: Skid E Consisting of Assorted Control Parts: (6) Allen Bradley Panelview 600, Part #'s 2711-K6C10L1, (1) Allen Bradley Panelview 300, Part #'s 2711-K3A10L1, (3) Allen Bradley Panelview 550, Part #'s 2751-B5A2, (1) Allen Bradley Remote I/O Scanner, (1) Allen Bradley 20-750-ENC-1 Encoder Module, (2) Allen Bradley 20-750-ENETR PLC Option Module, (1) Allen Bradley 1203 - USB Converter, (1) Allen Bradley Transmitted Beam Pair, (1) Allen Bradley 1794-OB16 Flex I/O, (1) Sola Constant Voltage Power Conditioner, (5) Allen Bradley 20-HIM-A6 Enhanced HMI, (1) Allen Bradley DC Motor Speed Control, (1) Allen Bradley 20-HMI-C3S Remote Full Numeric LCD, (1) Allen Bradley Drive Logix Compact I/O, (1) Allen Bradley 1770KFC Device Net (LOCATED IN MAIN BUILDING)
383	LOT: (5) Allen Bradley Kinetix 6500 Servo Drives, (5) Allen Bradley Ultra 3000 Servo Drives, (1) Allen Bradley Ultra 3000i Servo Drive, (1) AB Kinetix 6000 Servo Drive, Misc. AB Electrical Components (LOCATED IN MAIN BUILDING)
384	72" x 30" x 1-3/4" Thick Maple Top WorkBench (NO CONTENTS) (LOCATED IN MAIN BUILDING)
385	LOT: Assorted Mill Parts, Motors, Accessories on (4) Pallets (LOCATED IN TOOL SHOP)
386	LOT: Assorted Building Supplies, Cabinet Drawers, Machine Parts, etc. (LOCATED IN TOOL SHOP)
387	LOT: (1) Flexaline Model H-325F Reducer, S/N XS, Input HP-9.3 (NEW IN BOX), (1) Graymills Model IMV50-F 1/2 HP Pump (NEW IN BOX), (1) Solpower AC Inverter Motor 3-Phase Induction Motor in Crate (NEEDS TO BE RECONDITIONED) (LOCATED IN TOOL SHOP)
388	Roto-Technology Spin Fixture, Model 307-V-LAB, S/N 5061 (AS IS) (LOCATED IN TOOL SHOP)
389	LOT: (6) Tables, (24) Stackable Chairs, (4) Assorted Chairs (NO APPLIANCES) (LOCATED IN TOOL SHOP)
390	Mitutoyo 8-9" .0001, 0.001mm Digital Micrometer in Case (LOCATED IN TOOL SHOP)
391	LOT: (1) Starrett No. 224 12" - 16" Micrometer Caliper Set D, (1) Starrett No. 224 9" - 12" Micrometer Caliper Set C (LOCATED IN TOOL SHOP)
392	LOT: (8) Assorted Starrett Micrometers in Case, (4) Mitutoyo, (1) Starrett Micrometers in Case (LOCATED IN TOOL SHOP)
393	Mitutoyo 30" Vernier Caliper in Case (IN CALIBRATION) (LOCATED IN TOOL SHOP)
394	LOT: Brown & Sharpe Magnetic Base, Starrett Dial Indicator, Lufkin Magnetic & Indicator, Interchangeable Steel Stamp (LOCATED IN TOOL SHOP)
395	Mitutoyo 18" Absolute Digimatic Caliper in Case (IN CALIBRATION) (LOCATED IN TOOL SHOP)
396	Starrett No. 254 14" Master Vernier Height Gage in Case (LOCATED IN TOOL SHOP)
397	Mitutoyo Height Master Riser Block in Case (LOCATED IN TOOL SHOP)
398	Mitutoyo Height Master Riser Block in Case (LOCATED IN TOOL SHOP)
399	LOT: (3) Starrett Bore Gages in Case (LOCATED IN TOOL SHOP)
400	LOT: (1) Sunnen AN-112 Standard Portable Hone, (2) Hones (LOCATED IN TOOL SHOP)
401	LOT: Scherr Tumico Precision Level, Mitutoyo Gage Block Set (LOCATED IN TOOL SHOP)

402	Hardinge HV-4 5C Collet Indexer (LOCATED IN TOOL SHOP)
403	LOT: (2) Starrett, (1) Brown & Sharpe Trammel Sets, Starrett 14" Vernier Caliper, (2) Starrett Protractors, Protractor, Mitutoyo Inside Micrometer (LOCATED IN TOOL SHOP)
404	LOT: Torit Dust Collector, Approx. 150" H x 72" L x 33" W (LOCATED IN TOOL SHOP)
405	Torit Model 324 Dust Collector, SN 4850, 7-1/2 HP (LOCATED IN TOOL SHOP)
406	Royal Filtermist Model FX-575 (LOCATED IN TOOL SHOP)
407	Micro-Vu Spectra Optical Comparator, Model M1030111, S/N 7067, Year 2004 (LOCATED IN MAIN BUILDING)
408	LOT: (6) Pallets of Assorted Plastic Tubs & Totes (LOCATED IN MAIN BUILDING)
410	LOT: 9-Tier Shelf w/Assorted Roller Bearings & Oil Seals (LOCATED IN TOOL ROOM)