



Biditup Auctions Worldwide, Inc./Maynards Industries

CASTWELL PRODUCTS, LLC., 2-Day Auction - Day 1: Complete Gray Ductile & High Alloy Iron Foundry. Mfgr's Of High-Quality Precision Castings

Wednesday, August 12, 2020 - 10:00am (CDT)

7800 N. Austin Ave Skokie, IL 60077

Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance With The Terms & Conditions

Lot	Quantity	Description
1	1	Morgan 4" Bench Vise (Loc. Pattern Shop)
2	1	Morgan 4" Bench Vise (Loc. Pattern Shop)
3	1	Wilton 4" Bench Vise (Loc. Pattern Shop)
4	1	Wilton 4" Bench Vise (Loc. Pattern Shop)
5	1	Wilton 4" Bench Vise (Loc. Pattern Shop)
6	1	Morgan 4" Bench Vise (Loc. Pattern Shop)
7	1	Kurt D675 6" Machine Vise (Loc. Pattern Shop)
8	1	6" Machine Vise w/ Rotary Base (Loc. Pattern Shop)
9	1	Kurt D40 4" Machine Vise (Loc. Pattern Shop)
10	1	Kurt 3" Machine Vise (Loc. Pattern Shop)
11	1	Kurt 3" Machine Vise w/ Rotary Base (Loc. Pattern Shop)
12	1	4" Machine Vise w/ Tilt & Swivel Base (Loc. Pattern Shop)
13	1	5" Machine Vise w/ Tilt & Swivel Base (Loc. Pattern Shop)
14	1	Bakker Magnetics 12" x 6" Magnetic Chuck (Loc. Pattern Shop)
15	1	7" x 4" Magnetic Chuck (Loc. Pattern Shop)
16	1	Troyke T-21 21" Rotary Table (Loc. Pattern Shop) S/N 760588
17	1	Troyke U-12 12" Rotary Table (Loc. Pattern Shop) S/N 648033
18	1	9" 3-Jaw Manual Indexer (Loc. Pattern Shop)
19	1	15" x 10" T-Slotted Tilt Table (Loc. Pattern Shop)
20	3	Angle Blocks (Loc. Pattern Shop)
21	28	Riser Blocks (Loc. Pattern Shop)
22	1	Hanson 3mm-24mm Tap & Die Set (Loc. Pattern Shop)
23	6	Shop Tools (1) Chicago Pneumatic 1/2" Impact Wrench, (1) Dayton 1/2" Pneumatic Impact Wrench, (1) Dynabrade Pneumatic Belt File, (1) Pneumatic 1/4" Die Grinder, (1) Aro 1/4" Right Angle Die Grinder, & (1) Milwaukee Electric Jig Saw, (Loc. Pattern Shop)
24	1	Alina 12" Height Check Gage (Loc. Pattern Shop)
25	1	Starrett 454 18" Vernier Height Gage (Loc. Pattern Shop)
26	2	Machinist Squares (1) Starrett 16" & (1) Chesterman 12", (Loc. Pattern Shop)
27	5	6 Pc. 0-6" Micrometer Set (Loc. Pattern Shop)
28	5	Assorted Indicators w/ (1) 18" Indicator Stand (Loc. Pattern Shop)
29	1	Lot of Assorted Set-Up Tooling (1) MSC Parallel Set, (1) Starrett No. 364 Vernier Bevel Protractor, (4) 1-2-3 Blocks, (1) V-Block, & Assorted Set-Up & Hold Down Tooling, (Loc. Pattern Shop)
30	1	Lightnin TS1515 LabMaster Electric Mixer (Loc. Pattern Shop)

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31	1	Quincy Lab 10GC Lab Oven 12" x 12" x 10" Chamber, 600 Watt, 115V, 1PH, (Loc. Pattern Shop) S/N 9604198
32	1	Natural Gas Testing Furnace 4" x 6" x 3.5" Chamber, w/ Assorted Metal Handling Tools, (Loc. Pattern Shop)
32A	1	Dayton 2LKR7 6" Bench Grinder 1/3 HP, 3450 RPM, 120V, 1PH, (Loc. Pattern Shop)
33	1	Tool Grinder 1/3 HP, 3450 RPM, 115V, 1PH, (Loc. Pattern Shop)
34	1	Delta Milwaukee ND23-510A Carbide Tool Grinder 1/2 HP, 3450/2850 RPM, 220/440V, 3PH, (Loc. Pattern Shop)
35	1	State D20 20" Disc Sander 2HP, 1725 RPM, (Loc. Pattern Shop) S/N H2501
36	1	State 24" Disc Sander 2HP, 1155 RPM, (Loc. Pattern Shop)
37	1	9" Oscillating Spindle Sander (Loc. Pattern Shop)
38	1	Delta Unisaw 10" Table Saw (Loc. Pattern Shop) S/N 989314
39	1	Craftsman 12" Planer (Loc. Pattern Shop) S/N 11223490
40	1	Sears Craftsman 113-206931 36" Planer (Loc. Pattern Shop) S/N 3266P0285
41	1	Manual Gear Drive H-Frame Shop Press 27" Distance Between Posts, (Loc. Pattern Shop)
42	1	Bridgeport Series II Special 2 HP Vertical Turret Milling Machine 500-4200 Spindle RPM, 5" Spindle Stroke, 58" x 11" T-Slotted Table w/ Power Feed, 36" Table Travel, 14" Saddle Travel, 14" Knee Travel, with Newall DP700 DRO, (Machine Vise Not Included) (Loc. Pattern Shop) S/N 6003S
43	1	Bridgeport 2 HP Vertical Turret Milling Machine 500-4200 Spindle RPM, 5" Spindle Stroke, 42" x 9" T-Slotted Table w/ Power Feed, 24" Table Travel, 12" Saddle Travel, 14" Knee Travel, with Newall Sapphire DRO, (Loc. Pattern Shop) S/N 245967
44	1	Bridgeport 1 HP Vertical Turret Milling Machine 80-2720 Spindle RPM, 5" Spindle Stroke, 42" x 9" T-Slotted Table, 24" Table Travel, 14" Saddle Travel, 15" Knee Travel, with Anilam MiniWizard DRO, (Loc. Pattern Shop) S/N 54769
45	1	TK Commander Johansson 1784271 2 HP Radial Head Drill 3/4" Chuck, 6" Spindle Stroke, 96-1140 Spindle RPM, 32" Head Travel, 35" x 15" T-Slotted Table, (Rotary Table Not Included) (Loc. Pattern Shop) S/N 23151
46	1	Johansson Radial Head Drill 3/4" Chuck, 5" Spindle Stroke, 120-1800 Spindle RPM, 30" Head Travel, 37" x 17" T-Slotted Table, (Loc. Pattern Shop) S/N 22317
47	1	Vertical Mill Spindle Turret Attachment (Loc. Pattern Shop)
48	1	Chandler-Duplex 11/2 75 Boring Facing Head NMTB 40 Tool Holder (Loc. Pattern Shop) S/N 5575
49	1	Bridgeport Quill Master Multi-Angle Milling Attachment w/ Right Angle Milling Head (Loc. Pattern Shop)
50	4	Jacobs Drill Chucks (1) 3/8-1", (2) 1/8-3/4", & (1) 0-1/2", (Loc. Pattern Shop)
51	1	Marvel Series 8 Mark I Tilting/Mitering Vertical Bandsaw 18" Throat, 16" Head Travel, (Loc. Pattern Shop) S/N 822728W
52	1	Powermatic M-87 20" Vertical Bandsaw 37-4500 SFM, 24" x 24" Table, Model 600 Blade Welder, 220V, 3PH, (Loc. Pattern Shop) S/N 98790
53	1	LeBlonde Engine Lathe 20" Swing, 12" Swing Over Crossslide, 70" Distance Between Centers, 1-1/3" Hole Through Spindle, 40-1600 Spindle RPM, Hardinge No. 22 Speed Collet Chuck, Tailstock, (Loc. Pattern Shop) S/N 8E3000

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54	1	Tos Trencin SN40-C Engine Lathe 16" Swing, 13" Swing Over Crossslide, 38" Distance Between Centers, 2-1/4" Hole Through Spindle, 22-2,000 Spindle RPM, 12" 3-Jaw Chuck, 2-Station Tool Post, Crossslide with Powerfeed, Tailstock, Newall DP700 DRO, (Loc. Pattern Shop) S/N 4.40101E+11
55	1	Southbend 14.5-16" Quick Change Gear Lathe 16" Max Swing, 52" Distance Between Centers, 1-3/4" Hole Through Spindle, 8" 3-Jaw Chuck, 2-Station Tool Post, & Tailstock, (Loc. Pattern Shop)
56	1	Southbend A Engine Lathe 9" Swing, 5-1/2 Swing Over Crossslide, 36" Bed, 18" Distance Between Centers, 3/4" Hole Through Spindle, 5" 3-Jaw Chuck, Crossslide, Tailstock, (Loc. Pattern Shop) S/N 6442
57	1	ATS Sjogren 22 D16 Lathe Collet Speed Chuck (Loc. Pattern Shop)
58	1	Cushman Chucks 15" 4-Jaw Lathe Chuck (Loc. Pattern Shop)
59	1	Cushman Chucks 12" 3-Jaw Lathe Chuck (Loc. Pattern Shop)
60	1	12" 3-Jaw Lathe Chuck (Loc. Pattern Shop)
61	1	9" 3-Jaw Lathe Chuck (Loc. Pattern Shop)
62	1	9" 3-Jaw Lathe Chuck (Loc. Pattern Shop)
63	1	8" 3-Jaw Lathe Chuck (Loc. Pattern Shop)
64	1	8" 3-Jaw Lathe Chuck (Loc. Pattern Shop)
65	1	Steel 2-Door Cabinet w/ Contents of Lathe Tooling Hardinge Chuck Collets, Chuck Jaws, Tool Holders, Centers, Cutting Tools, Clamps, Etc., (Loc. Pattern Shop)
66	1	1994 Asea Brown Boveri ITM8000 Induction Melting System 2,500 KW, 250 HZ Power Supply, 4-Ton Steel Shell Furnace & Stands, 8,000/6,000 LB. per Hour Melt Rate, Interconnecting Cable & Buss, & Illinois Switchboard Co. 4160V Primary Transformer, (Loc. Foundry) S/N J4030-1D-030B
67	1	Asea Brown Boveri Furnace Cooling Pump System with (2) 10 HP Pumps, Control Panel, Rosemount Analytical 1056 Digital Conductivity Controller & Yokogawa UT550 Digital Temperature Controller, (Loc. Foundry) S/N J4033-1A-003G
68	1	2-Ton Furnace Charging Crane Approx. 25' Monorail w/ 2-Ton Electric Cable Hoist & 6-Button Pendant
69	1	Furnace Skimming System 10' Column Mounted Jib Crane with Aro Pneumatic Hoist & Slag Paddle
70	1	2012 ABP Induction ITM-4000 Coreless Induction Melting System 1,000 KW, 280 HZ Minipack Power Supply with Allen-Bradley PanelView 600 PLC Controller, 2-Ton Capacity Steel Shell Furnace & Stands, 3,000 LB. per Hour Melt Rate, & Monorail Type Load Scale w/ Digital Readout, (Loc. Foundry) S/N NB2012-09-030X
71	1	ABP Induction ITM-4000 Coreless Induction Melting System 1,000 KW, 280 HZ Power Supply, 2-Ton Capacity Steel Shell Furnace & Stands, 3,000 LB. per Hour Melt Rate, Monorail Type Load Scale w/ Digital Readout, & Furnace Temperature Wand with Digital Readout, (Loc. Foundry)
72	1	ABP Induction PS Furnace Cooling Pump System with (2) 10 HP Pumps, (3) Proequip Model M6FG-46 Plate Type Heat Exchangers, (2) TRIA Model EPR-1000 Electropneumatic Valve Positioner, Control Panel, & Approx. 160" x 90" Steel Mezzanine, (Supplied Both Systems BB13 & BB17), (Loc. Foundry) S/N NB2012-09-003G

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73	1	2-Ton Furnace Charging Crane Approx. 15' Bridge Crane, with Approx. 30' Runway, 2-Ton Electric Cable Hoist with 6-Button Pendant, (Supplied Both Systems BB13 & BB17), (Loc. Foundry)
74	1	SPX GSE Scale Systems 10,000 LB. Capacity Floor Scale 48" x 48" Platform with Digital Readout, (Loc. Foundry)
75	1	Brown Boveri ITM-4000SPCL Coreless Induction Melting System 1,000 KW, 240 HZ Power Supply, 2-Ton Steel Shell Furnace and Stand, 3,000 LB. per Hour Melt Rate, Dual Pump Cooling System, & Monorail Type Load Scale with Digital Readout, (Loc. Foundry) S/N 80316-06-0001A
76	1	Brown Boveri ISNG-1.5 Coreless Induction Melting System 450 KW, 60 Hz Power Supply with Allen-Bradley PanelView 600 PLC Control, 1.5-Ton Steel Shell Furnace and Stands, 1,000 LB. per Hour Melt Rate, & Monorail Type Load Scale with Digital Readout, (Loc. Foundry) S/N 23195-26-30M-2
77	1	Brown Boveri ISNG-1.5 Coreless Induction Melting System 450 KW, 60 Hz Power Supply with Allen-Bradley PanelView 600 PLC Control, 1.5-Ton Steel Shell Furnace and Stands, 1,000 LB. per Hour Melt Rate, & Monorail Type Load Scale with Digital Readout, (Loc. Foundry) S/N 23105-26-30M-1
78	1	Hydraulic Service Co. 10 HP Hydraulic Power Unit (Supplied Furnaces BB2 & BB1), (Loc. Foundry)
79	1	Furnace Cooling Pump System with (2) 20 HP Pumps, (2) Tube Shell Type Heat Exchangers, & Control Cabinet, (Supplied Systems BB1, & BB2), (Loc. Foundry)
80	1	2-Ton Furnace Charging Crane Approx. 20' Bridge Crane, with Approx. 30' Runway, 2-Ton Electric Cable Hoist with 6-Button Pendant, (Supplied Systems BB1, BB2, & BB12), (Loc. Foundry)
81	1	10,000 LB. Capacity Floor Scale 60" x 48" Platform with Digital Readout, (Loc. Foundry)
82	1	ABB Micromatic Sample Furnace System 200 KW, 1,100 Hz Power Supply with ABB ICC-100 Controls, S/N J4029-1A-026A, 300 LB. Steel Box Furnace with Stand, Interconnecting Buss & Cable, (Loc. Foundry) S/N J4029-1A-001A
83	1	ABB 5 HP Sample Furnace Cooling System Skid (Loc. Foundry) S/N J4035-1A-003L
84	1	1-Ton Sample Furnace Charging Crane Approx. 20' Monorail with Ingersoll-Rand 1-Ton Air Hoist with Rope Controls, (Loc. Foundry)
85	1	Brown Boveri IRB-6 Vertical Channel Induction Furnace System 500-KW, 60-Hz Power Supply, 10-Ton Vertical Channel Induction Holding Furnace & Stand, Load Cells with Digital Readout, & Mezzanine, (Loc. Foundry) S/N J-28740-40-IPCC
86	1	6-Ton Furnace Charging Crane Approx. 20' Monorail with Yale 6-Ton Manual Chain Hoist, (Loc. Foundry)
87	1	Brown Boveri IRB-6 Vertical Channel Induction Furnace System 500-KW, 60-Hz Power Supply, 10-Ton Vertical Channel Induction Holding Furnace & Stand, Monorail Type Load Scale with Digital Readout, & Mezzanine, (Loc. Foundry) S/N J-03132-06-IPCC
88	1	2-Ton Furnace Charging Crane Approx. 20' Monorail with Electro-Lift 2-ton Electric Cable Hoist & 6-Button Pendant, (Loc. Foundry)
89	1	Brown Boveri IRB-6 Vertical Channel Induction Furnace System 500-KW, 60-Hz Power Supply, 10-Ton Vertical Channel Induction Holding Furnace & Stand, & Mezzanine, (Missing Furnace Lid), (Loc. Foundry) S/N J-28200-40-IPCC

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90	1	6-Ton Furnace Charging Crane Approx. 20' Monorail with Yale 6-Ton Manual Chain Hoist, (Loc. Foundry)
91	1	Brown Boveri IRV-7 Vertical Channel Induction Furnace System 500-KW, 60-Hz Power Supply, 15-Ton Vertical Channel Induction Holding Furnace & Stand, (Loc. Foundry) S/N OP-90840-06-26A
92	1	8-Ton Furnace Charging Crane Approx. 20' Monorail with Yale 8-Ton Manual Chain Hoist, (Loc. Foundry)
93	1	Brown Boveri IRV-7 Vertical Channel Induction Furnace System 500-KW, 60-Hz Power Supply with Allen-Bradley DTAM Plus PLC Control, 15-Ton Vertical Channel Induction Holding Furnace & Stand, (Loc. Foundry)
94	1	8-Ton Furnace Charging Crane Approx. 20' Monorail with Yale 8-Ton Manual Chain Hoist, (Loc. Foundry)
95	1	Brown Boveri ISNG-12 Coreless Induction Melting System 2,400-KW, 60-Hz Power Supply with Allen-Bradley PanelView 900 PLC Control, 12-Ton Capacity Steel Shell Furnace & Stand, 10,000 LB. per Hour Melt Rate, Hydraulic Power Unit, & Westinghouse Type SL Induction Furnace Transformer: Wet Type, 1,992 Gallon Oil Tank, 13,200-2,750Y Volts, 3073 KVA, 60 Hz, S/N UFR-00541 (Loc. Foundry)
96	1	Furnace Cooling Pump System with (2) 25 HP Centrifugal Pumps, Shell Tube Heat Exchanger, & (1) Bettis Electro-Pneumatic Valve Actuator, (Loc. Foundry)
96A	1	Capacitor Cooling Blower (Loc. Foundry)
97	1	Brown Boveri 1.5-Ton Pre-Heat System Charge Bucket (Loc. Foundry)
98	1	Louden 5-Ton Furnace Charging Crane System with Approx. 60' Monorail with 5-Ton Electric Cable Hoist & Column Mounted 4-Button Pendant
99	1	Furnace Skimming System with Approx. 15' Column Mounted Jib Crane, ARO Pneumatic Hoist, & Slag Paddle
100	1	Brown Boveri ISNG-12 Coreless Induction Melting System 2,400-KW, 60-Hz Power Supply with Allen-Bradley PanelView 900 PLC Control, 12-Ton Capacity Steel Shell Furnace & Stand, 9,000 LB. per Hour Melt Rate, Hydraulic Power Unit, & Westinghouse Type SL Induction Furnace Transformer: Wet Type, 1,992 Gallon Oil Tank, 13,200-2,750Y Volts, 3073 KVA, 60 Hz, S/N SNR-30791, (Loc. Foundry) S/N J-14082-MB
101	1	Furnace Cooling Pump System with (2) 25 HP Centrifugal Pumps, Shell Tube Heat Exchanger, & (1) Bettis Electro-Pneumatic Valve Actuator, (Loc. Foundry)
101A	1	Capacitor Cooling Blower (Loc. Foundry)
102	1	Brown Boveri 1.5-Ton Pre-Heat System Charge Bucket (Loc. Foundry)
103	1	5-Ton Furnace Charging Crane System with Approx. 60' Monorail with 5-Ton Electric Cable Hoist & Column Mounted 4-Button Pendant
104	1	Furnace Skimming System with Approx. 15' Column Mounted Jib Crane, ARO Pneumatic Hoist, & Slag Paddle
105	1	Brown Boveri Charge Bucket Pre-Heat System with 75 HP Natural Gas Blower, (2) 102" x 88" 5-Ton Railway Transfer Cars, Control Cabinet, (2) Yokogawa UT550 Temperature Controllers, & Pedestal Controller with Allen-Bradley PanelView 900 PLC Control, & Chimney, (Supplied Furnaces BB-3 & BB-4), (Loc. Foundry)
106	1	Suspended Weight Feed Scale Approx. 44" x 44" x 32", with (4) Rice Lake Weighing System Load Cells, (Supplied Furnaces BB-3, BB-4, & BB5)

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107	1	Floor Scale 60" x 48" Platform with Digital Readout, (DRO Damaged), (Loc. Foundry)
108	1	1974 Brown Boveri IT9 Coreless Induction Melting System 4,500-KW, 60-Hz Power Supply with Allen-Bradley PanelView 900 PLC Control, 25-Ton Steel Shell Furnace and Stand Slagger System, 12,000 LB. per Hour Melt Rate, 25 HP Furnace Cooling System with (2) Shell Tube Heat Exchangers, Hydraulic Power Supply, Westinghouse Type SL Induction Furnace Transformer: Wet Type, 2,962 Gallon Oil Tank, 13,200-3,111Y Volts, 5785 KVA, 60 Hz, S/N UFP-51971, (Furnace Decommissioned in 2010, Capacitors Removed), (Loc. Foundry) S/N BB5
109	1	Brown Boveri 1.5-Ton Pre-Heat System Charge Bucket (Supplied BB5), (Loc. Foundry)
110	1	Brown Boveri Charge Bucket Pre-Heat System with 75 HP Natural Gas Blower, 102" x 88" 5-Ton Railway Transfer Car, Approx. 15' x 3' Charge Bucket Filling Vibratory Conveyor, Control Cabinet with Allen-Bradley PanelView 900 PLC Control, & Pedestal Controller, & Chimney, (Supplied BB5), (Loc. Foundry) S/N J-01410-06
111	1	P&H 5-Ton Top Running Melt Crane Approx. 14' Span x 40' Runway, w/ 6-Button Pendant, (Supplied BB5), (Loc. Foundry)
112	1	Brown Boveri 1.5-Ton Pre-Heat System Charge Bucket (Loc. Coreco Building)
113	1	2014 Hunter HLM-20 Molding Line Automated Match plate Molding Machine: 20" x 24" x 11" Mold Size, 150-170 Cycles per Hour, 142 PSI Squeeze Surface Pressure, Accumulating Conveyor, Pouring Plate Return Conveyor & Pouring Plate Cartridge, 24-Station 3-Level Turn Table Mold Handling System: 72-Mold Capacity, with Square D Load Monitor PLC Controller, Continental Hydraulics 50 HP Hydraulic Power Supply with 200 Gallon Reservoir, & 185" x 12" Sand Spill Oscillating Conveyor, (Loc. Foundry) S/N A2014HLM1320
114	1	2013 Progelta P7-10 In-Stream Inoculation System with PLC Controller, (Mounted to Hunter HLM-20 Mold Carousel)
115	1	General Kinematics Oscillating Conveyor Approx. 29' x 27", (Supplied Hunter HLM-20)
116	1	1981 Hunter HMP-10C Molding Line Automated Match Plate Molding Machine: 14" x 19" x 5-1.2" Cope x 4-1/2" Drag Mold Size, 140 Mold per Hour, 130-180 MPH Operating Range, 4 Degree Flask Taper, 130-150 LB. of Sand per Mold, 11-15 Tons of Sand per Hour, Square D SYSMAX PLC Controller, with Accumulating Conveyor, Pouring Plate Return Conveyor & Pouring Plate Cartridge, Model HV10R 36-Station 3-Level Turn Table Mold Handling System: 103-Mold Capacity, with Square D Load Monitor PLC Controller, & 176" x 14" Sand Spill Oscillating Conveyor, (Loc. Foundry) S/N 81P909
117	1	General Kinematics Oscillating Conveyor Approx. 26' x 29.5", (Supplied Hunter HMP-10C)
118	1	General Kinematics Sand Spill Oscillating Conveyor Approx. 20' x 12", (Supplied Hunter HLM-20 & HMP-10)
119	1	1986 Hunter HMP20C Automatic Molding Machine 20" x 24" x 8-1/2" Cope x 7-1/2" Drag Mold Size, 120 Molds per Hour, 110-145 MPH Operating Range, 4 Degree Flask Taper, 350-400 LB. Approx. Sand Weight per Mold, 24-29 Tons of Sand per Hour, Equipped with Square D PLC Control, (Unit has Been Taken Offline & Stored Under the Bag House, Parts Machine) S/N A86D988

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119A	1	Stanley Vidmar 12-Drawer Heavy Duty Parts Cabinet with Contents of Hunter Spare Parts, Stop Cushions, Spray Nozzles, Proximity Switches, Fasteners, Brackets, Hardware, Limit Switch Cams, Microswitches, Repair Kits, Couplings, Bearings, Primary Lever Assemblies, Sprockets, Wheels, Etc.(Loc. Maintenance Cage)
119B	1	Stanley Vidmar 12-Drawer Heavy Duty Parts Cabinet with Contents of Hunter Spare Parts, Fasteners, Hardware, Shaft Studs, Aurora Pneumatic Valves, Brass Slippers, Flex Couplings, Spacers, Rexroth Check Valve, Brass Pipe Fittings, Pneumatic Fittings, Bearings, Brackets, Mac Valves, Etc.(Loc. Maintenance Cage)
119C	1	Continental Hydraulics 2104 4-Way Hydraulic Valve (Spare for Hunter HLM 20 Hydraulic Power Supply), (Loc. Foundry)
119D	13	Pallet of Hunter Spare Parts Aluminum Base Plates, Graphite Plates for Turntable, Part No. 34897 Lift Station Gear Box, Part No. 34011 Lift Station Motor, (2) Hydraulic Pump, & Part No.'s 34259, 45894, 10049, 25828, 33082, 33081, 11156, Etc. (Loc. Foundry)
120	1	1998 Disamatic 2013 MK4A Automatic Molding Machine 400mm x 500mm x 100-315mm Mold Size (HxWxT), 300 Uncored Mold per Hour, 275 Cored mold per Hour, 50 Minute Mold Cool Time, 27 Metric Tons per Hour Sand Consumption, Equipped with Quick Pattern Changer, Core Setter, Capicard International Model D.C.I-2000 In-Chamber Parting Lube System, Control Panel with Allen-Bradley PanelView 550 PLC Control, Feed Belt with Aerator, 208" x 26' Mezzanine, 18-Meter Automatic Mold Conveyor, Manual Autopour System with Stand & Stopper Rods, Foseco-Morval Inoculation System, & Robert 110' Synchronized Belt Conveyor with Drive, (Unit Rebuilt by Disamatic in 1988, Rebuilt by Wells in 1997), (Loc. Foundry) S/N 2060
121	1	Electro-Lift Autopour Fill Crane Approx. 20' Monorail with Electric Cable Hoist & 4-Button Pendant, (Supplied Disa-2)
122	1	General Kinematics Oscillating Conveyor Approx. 36" x 10', (Supplied Disa-2)
123	1	General Kinematics Oscillating Conveyor Approx. 36" x 42', (Supplied Disa-2)
124	1	General Kinematics Lump Breaker Oscillating Conveyor Approx. 36" x 25', (Supplied Disa-2)
125	1	Sorting Oscillating Conveyor with Exhaust System Approx. 36" x 30', (Supplied Disa-2)
126	1	General Kinematics Oscillating Conveyor Approx. 36" x 25', (Supplied Disa-2)
127	1	Dual Wedge Hydraulic Power Supply (No Wedges Included), (Supplied Disa-2) S/N 4702
128	1	1992 Disamatic 2013 MK4A LP Automatic Molding Machine 400mm x 500mm x 100-315mm Mold Size (HxWxT), 300 Uncored Mold per Hour, 275 Cored mold per Hour, 50 Minute Mold Cool Time, 27 Metric Tons per Hour Sand Consumption, Equipped with Quick Pattern Changer, Core Setter, Capicard International Model D.C.I-2000 In-Chamber Parting Lube System, Control Panel with Allen-Bradley PanelView 550 PLC Control, Feed Belt with Aerator, Mezzanine, 12-Meter Automatic Mold Conveyor, Manual Autopour System with Stand & Stopper Rods, & 7 Meter Synchronized Belt Conveyor, (2003 Upgraded Hydraulic System & Internals), (Machine is Non-Operational), (Loc. Foundry) S/N 92-2447

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129	1	Lump Breaker Oscillating Conveyor Approx. 36" x 50', (Supplied Disa-1)
130	1	General Kinematics Oscillating Conveyor Approx. 36" x 34', (Supplied Disa-1)
131	1	General Kinematics Oscillating Sorting Conveyor with Exhaust System Approx. 32" x 105', (Supplied Disa-1)
132	1	General Kinematics Oscillating Conveyor Approx. 30" x 26', (Supplied Disa-1)
133	2	George Fisher Hydraulic Wedges Equipped with Common Hydraulic Power Supply, (Supplied Disa-1)
134	1	Hartley Controls D-3000-108 50 TPH Sand Cooler 100 HP, with Sand Hopper, 100-HP Blower, Control Panel & Allen-Bradley PanelView 900 PLC Control, (Loc. Foundry) S/N 3000-50-186
135	1	B&P 85B 125 HP Speed Muller Equipped with Dust Hood, Batch Hopper, & Control Panel with Allen-Bradley PanelView 900 PLC Control, (Loc. Foundry)
136	1	B&P 85B 125 HP Speed Muller Equipped with Dust Hood, Batch Hopper, & Control Panel with Allen-Bradley PanelView 900 PLC Control, (Loc. Foundry)
137	1	Remaining Molder Sand Feed & Reclaim System Spill Sand Belt Conveyors with Drives, Return Sand Belt Conveyors with Drives, (1) Hewitt Robins 5' x 8' Screener with Drives, (2) Hewitt Robins Model MS-7 2' x 4' Screeners with Drives, (2) Return Sand Bucket Elevators with Drives, Muller Feed Belt Conveyor with Drive, (2) Muller Discharge Belt Conveyors with Drives, Muller Bucket Elevator & Drive, (2) Sand Hoppers with Carmen 8' Dia. Live Bottom Feeders, Disamatic-2 Return Sand Incline Belt Conveyors with Drives, 200' Rooftop Belt Conveyor, (3) Control Panels, Mezzanines & Support Structures, (Conveyors Located In Trays Underneath Hunter & Disa Lines, Ceiling & Roof Top)
138	1	Hutchinson Shell Molding Machine Allen Bradley Microview PLC Control, with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area)
139	1	Hutchinson Shell Molding Machine Allen Bradley Microview PLC Control, Allen-Bradley PowerFlex4 VFD, with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area)
140	1	Hutchinson Shell Molding Machine Allen Bradley Microview PLC Control, with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area) S/N 2032901
141	1	Hutchinson Shell Molding Machine Allen Bradley Microview PLC Control, with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area)
142	1	Hutchinson Shell Molding Machine Allen Bradley Microview PLC Control, with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area)
143	1	Hutchinson Shell Molding Machine Allen Bradley Microview PLC Control, with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area) S/N 2030474
144	1	Hutchinson Shell Molding Machine Allen Bradley Microview PLC Control, with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area)
145	1	Shalco Systems 2030 SMM Shell Molding Machine Allen Bradley Comm PLC Control, with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area) S/N 9192
146	1	Shalco Systems 2030 SMM Shell Molding Machine with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area) S/N 9187

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147	1	Hutchinson Shell Molding Machine Allen Bradley Microview PLC Control, with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area)
148	1	Hutchinson Shell Molding Machine Allen Bradley Microview PLC Control, Allen-Bradley PowerFlex4 VFD, with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area)
149	1	Hutchinson Shell Molding Machine Automation Direct SOLO9696 Digital Readout, with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area) S/N 2030473
150	1	Hutchinson Shell Molding Machine Allen Bradley PanelView 550 PLC Control, with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area) S/N 2030501
151	1	Hutchinson Shell Molding Machine Allen Bradley Microview PLC Control, Automation Direct SOLO9696 Digital Readout, with 15" x 20" Bonder & Glue Applicator & Exhaust System, (Loc. Shell Mold Area)
152	1	Hutchinson Shell Molding Machine Allen-Bradley Drive & Exhaust System, (Loc. Shell Mold Area)
153	1	Shell Mold Sand Delivery System Equipped with Silo Feed Bucket Elevator with Drive Isocure Holding Tank, Sand Hopper, (2) Approx. 84' Screw Conveyors, & Control Panel, (Loc. Shell Mold Area)
154	1	48" x 44" Pneumatic Tipper with Foot Pedal Control (Loc. Shell Mold Area)
155	1	Shell Mold Sand & Mold Separation System Consists of Overhead Mold Handling System Equipped with Approx. (360) Mold Pans, 458 Chain System with Drive & Supports, Pan Tipper, Work Platform & Exhaust Hoods, G/K 12" x 23' Sand & Mold Oscillating Conveyor, Hewitt Robbins 36" x 10' Screening Conveyor, G/K 24" x 46' Oscillating Cooling Conveyor, G/K 24" x 22' Oscillating Spill Sand Conveyor, G/K 24" x 22' Oscillating Sand Conveyor, G/K 24" x 25' Shake Off Conveyor, G/K 24" x 41' Oscillating Sorting Conveyor, 24" x 40" Accumulating Oscillating Conveyor, 12" x 12' Casting Belt Conveyor, Sand Bucket Elevator, Sand Hopper, Approx. 10' Column Mounted Jib Crane with ARO Pneumatic 1/4-Ton Hoist, & Pneumatic Core Knockout, (Note* Much of the System is Ceiling Mounted)
156	1	SPO Double Mini Stack Molding Machine 10.5" x 10.5" Mold Stations, with Automated Steel Gravity Feed Hopper, (Loc. Foundry)
157	1	Wells 2-Station Stack Molding Machine with Pick-Off Units (4) 10.5" x 10.5" Mold Stations per Side, (Loc. Foundry)
158	1	Open Lot
159	1	Stack Mold Sand Sifter (Loc. Foundry)
160	1	48" x 44" Pneumatic Tipper with Foot Pedal Control (Loc. Foundry)
161	1	Stake Roller Mold Conveyor System with Steel Horse Stand Supports, Approx. 13' x 30' (Loc. Foundry)
162	1	Pallet Car System with Approx. (250) 11-3/8" x 11-3/8" Mold Transfer Cars, Shuttle Cart, & 78'L Mold Transfer Car Shuttle Track, (Loc. Foundry)
163	1	Wells Shell Stack Pour System Equipped with Work Platform, (24) Line Weights, 32' x 13' Mold Cooling Enclosure, 12" x 32' Powered Belt Sand Conveyor, & 12' Powered Belt Incline Sand Reclaim Conveyor, (Loc. Foundry)

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164	1	Gas Fired Scrap Pre-Heater Equipped with Gas System, 4-Burner Hood, Kinergy Corp. Oscillating Fill Hopper, Kinergy Corp. Model KDF-24-HD 22" x 14' Oscillating Conveyor with Drive, & Custom Control Panels LTD. Controller, 10 HP, 480V, 3PH, 3,380 Running Hours, (Loc. Foundry) S/N 8365
165	1	Ladle Delivery Monorail System Consisting of Overhead Monorail, Switches, & Track, (Consist of All Monorail Delivery in Melting & Molding Area)
166	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
167	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
168	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
169	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
170	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
171	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
172	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
173	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
174	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
175	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
176	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
177	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
178	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
179	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
180	1	Electric Ladle Hoist & Pouring Device (Mounted to Ladle Delivery Monorail)
181	1	Electrolift Electric Ladle Cable Hoist (Mounted to Ladle Delivery Monorail)
182	1	Modern Equipment Co. 650 LB. Capacity Manual Ladle Hoist (Mounted to Ladle Delivery Monorail)
183	1	Modern Equipment Co. 650 LB. Capacity Manual Ladle Hoist (Mounted to Ladle Delivery Monorail)
184	1	Modern Equipment Co. 650 LB. Capacity Manual Ladle Hoist (Mounted to Ladle Delivery Monorail)
185	1	Modern Equipment Co. 650 LB. Capacity Manual Ladle Hoist (Mounted to Ladle Delivery Monorail)
186	1	Modern Equipment Co. 650 LB. Capacity Manual Ladle Hoist (Mounted to Ladle Delivery Monorail)
187	1	Modern Equipment Co. 650 LB. Capacity Manual Ladle Hoist (Mounted to Ladle Delivery Monorail)
188	1	Modern Equipment Co. 650 LB. Capacity Manual Ladle Hoist (Mounted to Ladle Delivery Monorail)
189	1	Modern Equipment Co. 650 LB. Capacity Manual Ladle Hoist (Loc. Refractory)
190	1	Modern Equipment Co. 650 LB. Capacity Manual Ladle Hoist (Loc. Refractory)
191	1	20" Dia. x 20" Lip Pour Ladle (Loc. Refractory)
192	1	20" Dia. x 20" Lip Pour Ladle (Loc. Refractory)
193	1	20" Dia. x 20" Lip Pour Ladle (Loc. Refractory)
194	1	20" Dia. x 20" Lip Pour Ladle (Loc. Refractory)
195	1	20" Dia. x 20" Lip Pour Ladle (Loc. Refractory)
196	1	20" Dia. x 20" Lip Pour Ladle (Loc. Refractory)
197	1	20" Dia. x 24" Lip Pour Ladle (Loc. Refractory)
198	1	20" Dia. x 24" Lip Pour Ladle (Loc. Refractory)
199	1	20" Dia. x 24" Lip Pour Ladle (Loc. Refractory)

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200	1	20" Dia. x 24" Lip Pour Ladle (Loc. Refractory)
201	1	20" Dia. x 24" Lip Pour Ladle (Loc. Refractory)
202	1	20" Dia. x 24" Lip Pour Ladle (Loc. Refractory)
203	1	20" Dia. x 24" Lip Pour Ladle (Loc. Refractory)
204	1	20" Dia. x 24" Lip Pour Ladle (Loc. Refractory)
205	1	20" Dia. x 24" Lip Pour Ladle (Loc. Refractory)
206	1	20" Dia. x 24" Lip Pour Ladle (Loc. Refractory)
207	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
208	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
209	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
210	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
211	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
212	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
213	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
214	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
215	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
216	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
217	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
218	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
219	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
220	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
221	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
222	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
223	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
224	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
225	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
226	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
227	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
228	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
229	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
230	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
231	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
232	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
233	1	13" Dia. x 14" Lip Pour Hand Ladle (Loc. Refractory)
234	1	20" x 15" x 18" Geared Lip Pour Ladle (Loc. Refractory)
235	1	20" x 15" x 18" Geared Lip Pour Ladle (Loc. Refractory)
236	1	22" Dia. x 28" Geared Lip Pour Ladle (Loc. Refractory)
237	1	22" Dia. x 28" Geared Lip Pour Ladle (Loc. Refractory)
238	1	22" Dia. x 28" Geared Lip Pour Ladle (Loc. Refractory)
239	1	22" Dia. x 28" Geared Lip Pour Ladle (Loc. Refractory)
240	1	22" Dia. x 28" Geared Lip Pour Ladle (Loc. Refractory)
241	1	22" Dia. x 28" Geared Lip Pour Ladle (Loc. Refractory)
242	1	Modern Equipment C 22" Dia. x 24" Geared Pour Transfer Ladle (Loc. Refractory)
243	1	Modern Equipment C 22" Dia. x 24" Geared Pour Transfer Ladle (Loc. Refractory)
244	1	36" Dia. x 48" Geared Pour Transfer Ladle (Loc. Refractory)
245	1	36" Dia. x 48" Geared Pour Transfer Ladle (Loc. Refractory)
246	1	36" Dia. x 48" Geared Pour Transfer Ladle (Loc. Refractory)

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247	1	36" Dia. x 48" Geared Pour Transfer Ladle (Loc. Refractory)
248	1	36" Dia. x 48" Geared Pour Transfer Ladle (Loc. Refractory)
249	1	Modern Equipment B 16" Dia. x 52" Hydraulic Pour Ladle (Loc. Refractory)
250	1	Modern Equipment B 16" Dia. x 52" Hydraulic Pour Ladle (Loc. Refractory)
251	1	Modern Equipment B 16" Dia. x 52" Hydraulic Pour Ladle (Loc. Refractory)
252	1	Modern Equipment B 16" Dia. x 52" Hydraulic Pour Ladle (Loc. Refractory)
253	1	37" x 28" x 17" Treatment Ladle with Stand (Loc. Refractory)
254	1	37" x 28" x 17" Treatment Ladle with Stand (Loc. Refractory)
255	1	37" x 28" x 17" Treatment Ladle with Stand (Loc. Refractory)
256	1	37" x 28" x 17" Treatment Ladle Stand (Loc. Refractory)
257	1	Disamatic Combicore 12-Liter Vertical/Horizontal Cold Box Core Machine Equipped with Enclosure, Pickoff, 30" x 7' Belt Conveyor, Quantech PLC Controls, (Loc. Core Area) S/N 20004
258	1	Metal Cast MM-100I 240-LB. Megamixer Cold Box Core Sand Mixing Unit Equipped with Allen Bradley PLC Controls, 3-Station Traveling Car, Universal Bucket Elevator, Tecweigh Volumetric Feeder, Binder, Catalyst Tanks, & Pumps, 480V, 3PH, (Loc. Core Area)
259	1	Shalco Systems U-180 Double-End Hot Box Core Machine 20" x 29" Gas Fired Gun Drilled Heater Plates, Dual Gas System, & Allen-Bradley Digital Readout, 440V, 3PH, (Loc. Core Area) S/N 7015-GL
260	1	Shalco Systems U-180 Double-End Hot Box Core Machine 20" x 29" Gas Fired Gun Drilled Heater Plates, Dual Gas System, & Allen-Bradley Digital Readout, 440V, 3PH, (Loc. Core Area)
261	1	Shalco Systems U-180 Double-End Hot Box Core Machine 20" x 29" Gas Fired Gun Drilled Heater Plates, Dual Gas System, & Allen-Bradley Digital Readout, 440V, 3PH, (Loc. Core Area)
262	1	Demmler Shalco 85HB Double Station Hot Box Core Blowing Machine 18.5" x 17" x 6" Core Boxes, 10" x 18" Heater Plates, Receiving Hopper, & Allen-Bradley COMM PLC Control, (Loc. Core Area)
263	1	Demmler Shalco 85HB Double Station Hot Box Core Blowing Machine 18.5" x 17" x 6" Core Boxes, 10" x 18" Heater Plates, Receiving Hopper, & Allen-Bradley COMM PLC Control, (Loc. Core Area)
264	1	Demmler Shalco 85HB Double Station Hot Box Core Blowing Machine 18.5" x 17" x 6" Core Boxes, 10" x 18" Heater Plates, & Receiving Hopper, (Loc. Core Area)
265	1	Demmler Shalco 85HB Double Station Hot Box Core Blowing Machine 18.5" x 17" x 6" Core Boxes, 10" x 18" Heater Plates, Receiving Hopper, & Allen-Bradley COMM PLC Control, (Loc. Core Area) S/N 5342
266	1	Demmler Shalco 80HB Single Station Cold Box Core Blowing Machine 20" x 18" x 7" Core Boxes, 10" x 18" Plates, Receiving Hopper, Gaylord Gassing Unit, & Allen-Bradley COMM PLC Control, (Loc. Core Area)
267	1	Demmler Shalco 80HB Single Station Cold Box Core Blowing Machine 20" x 18" x 7" Core Boxes, 10" x 18" Plates, Receiving Hopper, Gaylord Gassing Unit, & Allen-Bradley COMM PLC Control, (Loc. Core Area)
268	1	Demmler 1C Hot Box Edge Blow Core Machine Series 1, Receiving Hopper & Allen-Bradley COMM PLC Control, (Loc. Core Area)

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269	1	Demmler 1C Hot Box Edge Blow Core Machine Series 1, Receiving Hopper & Allen-Bradley COMM PLC Control, (Loc. Core Area)
270	1	Demmler 1C Hot Box Edge Blow Core Machine Series 1, Receiving Hopper & Allen-Bradley COMM PLC Control, (Loc. Core Area) S/N 4776
271	1	Redford HS/CB-22-RA Shell Cold Box Core Machine 19" x 20" Core Plates, Gaylord Gassing Unit, & Controller, (Loc. Core Area) S/N HSCB22RA-1077-306
272	1	1994 Redford Carver HS22RA-R Shell Core Machine 50 LB. Capacity, 22.5" x 18.25" T-Slotted Plates, Controller with (2) Honeywell Digital Temperature Controllers, (Loc. Core Area) S/N 497
273	1	Beardsley & Piper SF6BA Horizontal Shell Core Machine 16.75" x 14.5" T-Slotted Plates, Sand Hopper, & Controller with Allen-Bradley Microview PLC Control, (Loc. Core Area) S/N CSC.6.270.6209
274	1	Beardsley & Piper SF6BA Horizontal Shell Core Machine 16.75" x 14.5" T-Slotted Plates, Sand Hopper, & Controller with Allen-Bradley Microview PLC Control, (Loc. Core Area) S/N CSC620661104
275	1	Beardsley & Piper SF6CA Horizontal Shell Core Machine 16.75" x 14.5" T-Slotted Plates, Sand Hopper, & Controller, (Loc. Core Area) S/N CSC.6.301.5304
276	1	Beardsley & Piper SF6CA Horizontal Shell Core Machine 16.75" x 14.5" T-Slotted Plates, Sand Hopper, & Controller, (Loc. Core Area)
277	1	Canadian Foundry Supplies & Equipment Manual Core Machine 14" x 15" x 2.5" Core Box, Pedestal Controller, Feed Hopper, Gaylord Model LCC-C75 Gassing Unit, & Control Panel with Allen-Bradley Microview PLC Control, (Loc. Core Area)
278	1	Manual Table-Top Core Machine 10" x 8" Press Plate, with Hopper, Gaylord LCC-C75 Gassing Unit, & 14" x 7' L-Shaped Steel Table, (Loc. Core Area)
279	1	Gaylord Foundry Equipment LCC-P55 Dual Unit Gassing System 110V, 1PH, (Loc. Core Area) S/N 270716 & 452279
280	1	Arnil C.F.S Tower Drying Oven 600 Degree F Max Temperature, 1MM BTU/HR. Input, 240VAC, 100A, (Loc. Core Area) S/N 6021
281	1	Wheelabrator Tumbleblast 14 CU. FT. Shot Blast Machine Equipped with Floor Loader, 6" x 14' Bucket Elevator, Media Reclaim System, G/K 14' Discharge Oscillating Conveyor with Drive, Control Panel with Allen-Bradley PLC Control, & Steel Mezzanine Work Platform, (Loc. Core Area)
282	1	Wheelabrator Tumbleblast 14 CU. FT. Shot Blast Machine Equipped with Floor Loader, 6" x 15' Bucket Elevator, Media Reclaim System, Dust Collector, General Kinematics 30" x 13' Discharge Oscillating Conveyor, Control Panel with Allen-Bradley PanelView 550 PLC Control, (Rebuilt in 1995 by Metal Working Machinery and Converted to SUPER LI with Direct Drive Shot Wheel & PLC Control), (Loc. Foundry) S/N A132307
283	1	Wheelabrator Tumbleblast 14 CU. FT. Shot Blast Machine Equipped with Floor Loader, 6" x 15' Bucket Elevator, Media Reclaim System, General Kinematics 30" x 12' Discharge Oscillating Conveyor, Control Panel with Allen-Bradley PanelView 550 PLC Control, (Loc. Finishing) S/N A135062
284	1	Wheelabrator Tumbleblast 14 CU. FT. Shot Blast Machine Equipped with Floor Loader, 6" x 15' Bucket Elevator, Media Reclaim System, General Kinematics 26" x 14' Discharge Oscillating Conveyor, Control Panel with Allen-Bradley PanelView 550 PLC Control, (Loc. Finishing)

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285	1	Wheelabrator 12 CU. FT. Rubber Lined Shot Blast Machine with Media Reclaim System, (Loc. Finishing)
286	1	Wheelabrator Tumbleblast 14 CU. FT. Shot Blast Machine Equipped with Floor Loader, 6" x 15' Bucket Elevator, Media Reclaim System, Dust Collector, General Kinematics 26" x 14' Discharge Oscillating Conveyor, Control Panel with Allen-Bradley PanelView 550 PLC Control, (Machine Not in Operating Condition), (Loc. Foundry) S/N A123085
287	1	Lindberg 3836-G Gas Fired Pit Type Heat Treat Furnace 36" x 38"D Furnace Chamber, Gas System, Refractory Lined Retractable Lid, & Control Panel with Yokogawa Recorder. Partlow Series 1000 Temperature Controller, & Yokogawa UP550 Digital Temperature Controller, (Loc. Finishing)
288	1	R&G PG3836 Gas Fired Pit Type Heat Treat Furnace 36" x 38"D Furnace Chamber, Gas System, Refractory Lined Retractable Lid, & Control Panel with Yokogawa Recorder. Partlow Series 1000 Temperature Controller, & Yokogawa UP550 Digital Temperature Controller, (Loc. Finishing)
289	1	R&G PG3836 Gas Fired Pit Type Heat Treat Furnace 36" x 38"D Furnace Chamber, Gas System, Refractory Lined Retractable Lid, & Control Panel with Recorder. Eagle Signal Controller, & Yokogawa UP550 Digital Temperature Controller, (Loc. Finishing)
290	1	R&G PG3836 Gas Fired Pit Type Heat Treat Furnace 36" x 38"D Furnace Chamber, Gas System, Refractory Lined Retractable Lid, & Control Panel with Partlow Series 1000 Temperature Controller, & Yokogawa UP550 Digital Temperature Controller, (Not in Operating Condition), (Loc. Finishing)
291	5	Steel Furnace Baskets 35" Dia. x 30", with (2) Steel Parts Hangers, (Loc. Finishing)
292	1	Electro-Lift 2-Ton Electric Cable Hoist with Trolley, 2-Button Pendant, & 3-Ton Capacity 40" Spreader Bar, (Supplied Heat Treat Furnaces), (Loc. Finishing)
293	1	Yale 3-Ton Electric Cable Hoist with 120' Monorail, 4-Button Pendant, & 3-Ton Capacity 40" Spreader Bar, (Supplied Heat Treat Furnaces), (Loc. Finishing)
294	1	Setco 300 30" LH Grinder 1590-2655 Spindle RPM, 25 HP, 460V, 3PH, (Loc. Grinding Cell 1)
295	1	Shop Made Vertical/Horizontal Die Grinding Station w/ (2) Top Cat 3/8" Pneumatic Dir Grinders & Foot Pedal Control, (Loc. Grinding Cell 1)
296	1	72" Heavy Duty Manual Rotary Table (Loc. Grinding Cell 1)
297	1	Setco 300 30" LH Grinder Type 922-525, 1590-2655 Spindle RPM, 25 HP, 460V, 3PH, (Loc. Grinding Cell 2)
298	1	Shop Made Vertical/Horizontal Die Grinding Station w/ (2) Top Cat 3/8" Pneumatic Dir Grinders & Foot Pedal Control, (Loc. Grinding Cell 2)
299	1	72" Heavy Duty Manual Rotary Table (Loc. Grinding Cell 2)
300	1	Setco 300 30" LH Grinder Type 922-525, 1590-2655 Spindle RPM, 25 HP, 460V, 3PH, (Loc. Grinding Cell 3)
301	1	Shop Made Vertical/Horizontal Die Grinding Station w/ (2) Top Cat 3/8" Pneumatic Dir Grinders & Foot Pedal Control, (Loc. Grinding Cell 3)
302	1	72" Heavy Duty Manual Rotary Table (Loc. Grinding Cell 3)
303	1	Setco 300 30" Grinder Type 922-525, 1590-2655 Spindle RPM, 25 HP, 460V, 3PH, (Loc. Grinding Cell 4) S/N 11408

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304	1	Shop Made Vertical/Horizontal Die Grinding Station w/ (2) Top Cat 3/8" Pneumatic Dir Grinders & Foot Pedal Control, (Loc. Grinding Cell 4)
305	1	72" Heavy Duty Manual Rotary Table (Loc. Grinding Cell 4)
306	1	Setco 300 30" RH Grinder Type 922-525, 1590-2655 Spindle RPM, 25 HP, 460V, 3PH, (Loc. Grinding Cell 5)
307	1	Shop Made Vertical/Horizontal Die Grinding Station w/ (2) Top Cat 3/8" Pneumatic Dir Grinders & Foot Pedal Control, (Loc. Grinding Cell 5)
308	1	72" Heavy Duty Manual Rotary Table (Loc. Grinding Cell 5)
309	1	Setco 300 30" RH Grinder Type 922-525, 1590-2655 Spindle RPM, 25 HP, 460V, 3PH, (Loc. Grinding Cell 6)
310	1	Shop Made Vertical/Horizontal Die Grinding Station w/ (2) Top Cat 3/8" Pneumatic Dir Grinders & Foot Pedal Control, (Loc. Grinding Cell 6)
311	1	72" Heavy Duty Manual Rotary Table (Loc. Grinding Cell 6)
312	1	Setco 30" RH Grinder Type 922-525, 1590-2655 Spindle RPM, 25 HP, 460V, 3PH, (Loc. Grinding Cell 7)
313	1	Shop Made Vertical/Horizontal Die Grinding Station w/ (2) Top Cat 3/8" Pneumatic Dir Grinders & Foot Pedal Control, (Loc. Grinding Cell 7)
314	1	72" Heavy Duty Manual Rotary Table (Loc. Grinding Cell 7)
315	1	Setco 300 30" RH Grinder Type 922-525, 1590-2655 Spindle RPM, 25 HP, 460V, 3PH, (Loc. Grinding Cell 8)
316	1	72" Heavy Duty Manual Rotary Table (Loc. Grinding Cell 8)
317	1	Setco 300 30" RH Grinder Type 922-525, 1590-2655 Spindle RPM, 25 HP, 460V, 3PH, (Loc. Grinding Cell 9)
318	1	Shop Made Vertical/Horizontal Die Grinding Station w/ (2) Top Cat 3/8" Pneumatic Dir Grinders & Foot Pedal Control, (Loc. Grinding Cell 9)
319	1	72" Heavy Duty Manual Rotary Table (Loc. Grinding Cell 9)
320	10	19'L Steel Grinding Line Partitions (Loc. Finishing)
321	9	Coxreels Retractable Hose Reels w/ Pneumatic Hose (Loc. Grinding Cells 1-9)
322	1	Cincinnati 300 30" LH Grinder Type 922-525, 1590-2655 Spindle RPM, 25 HP, 460V, 3PH, (Loc. Finishing) S/N 250047
323	1	72" Heavy Duty Manual Rotary Table (Loc. Finishing)
324	1	Fox 1250 30" RH Grinder 460V, 3PH, (Loc. Finishing) S/N 8673307
325	1	Cincinnati No. 2 20" Centerless Grinder 35 HP, 460V, 3PH with Rear Roller Rest, Over the Wheel Dresser, & Control Cabinet, (Loc. Finishing)
326	1	Cincinnati No. 2 20" Centerless Grinder 35 HP, 460V, 3PH with Rear Roller Rest, Over the Wheel Dresser, & Control Cabinet, (Loc. Finishing)
327	1	Cincinnati No. 2 20" Centerless Grinder 35 HP, 460V, 3PH with Over the Wheel Dresser & Control Cabinet, (Loc. Finishing)
328	1	Gardner 125 30" Opposed Disc Grinder 30 HP, Push Button Controls, with Control Cabinet, (Loc. Finishing)
329	1	Henry Filters 500 Separator Filtration System 460V, 3PH, (Supplied Grinders 5107, 5108, 5109, & 5110), (Loc. Finishing) S/N 3450
330	1	Cincinnati 3M 24" Centerless Grinder 35 HP, 460V, 3PH with Over the Wheel Dresser, AirTronics Digital Readout, & Control Cabinet with Push Button Controls, (Loc. Shipping Finishing Room)

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331	1	Cincinnati 3M 24" Centerless Grinder 35 HP, 460V, 3PH with Over the Wheel Dresser, AirTronics Digital Readout, & Control Cabinet with Push Button Controls, (Loc. Shipping Finishing Room)
332	1	Cincinnati 3M 24" Centerless Grinder 35 HP, 460V, 3PH with Over the Wheel Dresser, AirTronics Digital Readout, & Control Cabinet with Push Button Controls, (Loc. Shipping Finishing Room)
333	1	Cincinnati 3M 24" Centerless Grinder 35 HP, 460V, 3PH with Over the Wheel Dresser, AirTronics Digital Readout, & Control Cabinet with Push Button Controls, (Loc. Shipping Finishing Room)
334	1	AirTronics Centerless Grinder Conveyor & Parts Measuring System (1) 1/3 HP 2" x 5' Belt Conveyor with Motor Control, (3) 1/3 HP 2" x 113" Steel Belt Conveyors, & AirTronics Model GC492 Parts Measuring System, (Supplied Centerless Grinders 6110, 6112, 6114, & 6116), (Loc. Shipping Finishing Room)
335	1	Michigan Automation G12T 8' Elevator Parts Feeder (Supplied Centerless Grinders 6110, 6112, 6114, & 6116), (Loc. Shipping Finishing Room) S/N 620
336	1	Henry Filters 650 Separator Filtration System 460V, 3PH, (Loc. Shipping Finishing Room) S/N 5176
337	1	Greenard HCA-75-60R21 75-Ton Hydraulic Vertical Gap Frame Trim Press 50" x 18" Platen, 20" Stroke, 200-Gallon Reservoir, with Unit Trim Die Holder, Push Button Control, Guide Rods, Hydraulic Pullback Cylinders, Dual Sensor Actuation, & Light Curtains, (Loc. Finishing S/N 98T5634
338	1	1997 Greenard HCA-50-50R8 50-Ton Hydraulic Gap Frame Trim Press 36" x 15" Platen, 18" Stroke, 120-Gallon Reservoir, with 6-Position Rotary Index Table, Metal Processor Inc. Unit Trim Die Holder, Dual Palm Button Control, Allen-Bradley Light Curtains, & Pro-Face Digital Readout, (Loc. Finishing) S/N 97T5132
338A	1	1996 Greenard HCA-30R8 30-Ton C-Frame Hydraulic Press 24" x 15" Bed Area, 11" Stroke, Dual Palm Button Control, 95-Gallon Reservoir Capacity, 240V, 3PH, (Machine Not in Use), (Loc. Shipping) S/N 96T5057
339	1	1970 Bliss C-75 75-Ton Back Geared OBI Punch Press Approx. 6" Stroke, 90-SPM, 18" Shut Height, Air Clutch, Air Brake, (Electrical Controls Missing, Not in Service), (Loc. Shipping Finishing Room)
340	1	1969 Warner & Swasey 1AC M3900 Series Automatic Chucker 10" 3-Jaw Pneumatic Chuck, 5-Station Tool Turret, 28-1563 Spindle RPM, Push Button Control, 3PH, (Not in Operation), (Loc. Shipping Finishing) S/N 2274930
341	1	1966 Warner & Swasey 1AC M3900 Series Automatic Chucker 10" 3-Jaw Pneumatic Chuck, 5-Station Tool Turret, 28-1563 Spindle RPM, Push Button Control, 3PH, (Not in Operation), (Loc. Shipping Finishing) S/N 2168692
342	1	1974 Warner & Swasey 1AC M3900 Series Automatic Chucker 10" 3-Jaw Pneumatic Chuck, 5-Station Tool Turret, 28-1563 Spindle RPM, Push Button Control, 3PH, (Not in Operation), (Loc. Shipping Finishing) S/N 2581669
343	1	1974 Warner & Swasey 1AC M3900 Series Automatic Chucker 10" 3-Jaw Pneumatic Chuck, 5-Station Tool Turret, 28-1563 Spindle RPM, Push Button Control, 3PH, (Not in Operation), (Loc. Shipping Finishing) S/N 2581668
344	1	Tenco V2SP-25A 2-Spindle Vertical Reamer 20" Stroke, 10-HP Spindle Motor, 24" Dia. 2-Station Rotary Table, Siemens Simatic Programmable Control, 480V, 3PH, (Loc. Shipping Finishing Room) S/N M-20115

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345	1	1960's Carlton 4' x 11" Radial Drill 106-2,000 RPM, 12" Spindle Stroke, with Power Elevation, 24" x 18" T-Slotted Box Table, 3PH, (Loc. Shipping Finishing Room) S/N 107
346	1	Cincinnati Bickford Chipmaster 4' x 11" Radial Drill 60-1,200 RPM, 12" Spindle Stroke, with 40" x 30" Box Table, 3PH, (Loc. Shipping Finishing Room) S/N 2R88
347	1	24" Abrasive Cut-Off Saw 25 HP, 1760 RPM, with Enclosure & Dust Collection System, 440V, 3PH, (Loc. Finishing)
348	1	Baldor 2" Belt Sander 1.5 HP, 1725 RPM, 208-230/460V, 3PH, (Loc. Finishing)
349	1	Dayton 2LKR9 8" Bench Grinder 3/4 HP, 3450 RPM, 120/240V, 1PH, (Loc. Finishing)
350	1	Dayton 2LKR9 8" Bench Grinder 3/4 HP, 3450 RPM, 120/240V, 1PH, (Loc. Finishing)
351	1	Steel Gravity Feed Sorting Station (Loc. Finishing)
352	1	Steel Gravity Feed Sorting Station (Loc. Finishing)
353	1	Steel Gravity Feed Sorting Station (Loc. Finishing)
354	1	Packaging Line with 48" x 52" Steel Gravity Feed Hopper, 18" x 6' Vibratory Conveyor, & 30" x 8' Powered Belt Conveyor, (Loc. Finishing)
355	1	Packaging Line with 36" x 36" Steel Gravity Feed Hopper, 6" x 12" Vibratory Conveyor, & 15" x 6' Powered Belt Conveyor, (Loc. Finishing)
356	1	48" x 50" Steel Gravity Feed Hopper with Frame (Loc. Finishing)
357	1	8' Gravity Feed Loading Station (Loc. Finishing)
358	1	11' Gravity Feed Loading Station (Loc. Finishing)
359	1	Michigan Automation 11' Elevator Parts Feeder (Loc. Finishing)
360	1	Michigan Automation G20E 8' Elevator Parts Feeder (Loc. Finishing) S/N 609
361	1	Parts Shaker System with 36" x 36" Steel Gravity Feed Hopper, Syntron Model F-22-D-DT Magnetic Feeder, & General Kinematics 18" x 7' Oscillating Conveyor, (Loc. Finishing)
362	1	Tennessee Industrial Specialties 17" x 8' Elevated Steel Belt Conveyor (Loc. Finishing)
363	1	2006 Custom Designed Plug Inspection System with 8' Elevator Parts Feeder, Video & Laser Inspection, Enclosure, & Controller with Xcycom Pro-Face PLC Controller, (Loc. Finishing) S/N 6302
364	1	1945 Blanchard No. 18 Rotary Surface Grinder with 30" Magnetic Chuck & 18" Segmented Grinding Wheel, 240V, 3PH, (Loc. Sand & Hardness Lab) S/N 5157
365	1	The U.S. Electrical Tool Co. 12" Double-End Grinder 240V, 3PH, (Loc. Sand & Hardness Lab)
366	1	Ramson Grinding & Machine Co. 16" Double-End Grinder 240V, 3PH, (Loc. Sand & Hardness Lab)
367	1	10" Abrasive Cut-Off Saw 3 HP, 1745 RPM, 3PH, (Loc. Sand & Hardness Lab)
368	1	Dayton 2RYN9A 12" Disc Sander 3/4 HP, 1725 RPM, 1PH, (Loc. Sand & Hardness Lab)
369	1	Dayton Combination Sander 12" Disc, 6" Belt, 1PH, (Loc. Sand & Hardness Lab)
370	1	Natural Gas Furnace 10" x 9" x 17" Chamber, (Loc. Sand & Hardness Lab)
371	1	Dayton 2LKR9 8" Side Disc Grinder 3/4 HP, 3450 RPM, 120/240V, 1PH, (Loc. Sand & Hardness Lab)
372	1	Dayton 2LKR9 8" Side Disc Grinder 3/4 HP, 3450 RPM, 120/240V, 1PH, (Loc. Sand & Hardness Lab)

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373	1	Shop Made 8" Side Disc Grinder 1PH, (Loc. Sand & Hardness Lab)
374	1	8" Lapper Polisher 3/4 HP, 1PH, (Loc. Sand & Hardness Lab)
375	1	Detroit Testing Company PHL-2 Hydraulic Hardness Tester 0-4000 KG Load Capacity, 4.25" Dia. Ram, 625 PSI Max Pressure, Foot Pedal Controller, 1PH, (Loc. Sand & Hardness Lab) S/N 1881R
376	1	Clark CRM-12 Hardness Tester (Loc. Sand & Hardness Lab) S/N RD1977
377	1	Aktiebolaget Alpha Hardness Tester (Loc. Sand & Hardness Lab)
378	1	Service Physical Tester 8MA Hardness Tester (Loc. Sand & Hardness Lab) S/N 7214
379	1	Great Western MFG.Combs Gyrotory Sifting Machine w/ Assorted NEW & Used 8" Sieves S/N 8534
380	1	Diertert 401 Sand Strength Machine (Loc. Sand & Hardness Lab) S/N 28067
381	1	Diertert Moisture Teller (Loc. Sand & Hardness Lab) S/N 2762845
382	1	George Fisher 276-B-MD Moisture Teller 115V, 1PH, (Loc. Sand & Hardness Lab) S/N 40048
383	1	Diertert Moldability Tester 1/50 HP, 115V, 1PH, (Loc. Sand & Hardness Lab) S/N 875-536
384	1	Diertert Sand Compactor (Loc. Sand & Hardness Lab) S/N 39316
385	1	Corning PC-351 Ceramic Hot Plate Stirrer w/ (1) Fisher Scientific Model 40400347 Auto Mixer, (Loc. Sand & Hardness Lab)
386	1	Diertert Electric Permmeter (Loc. Sand & Hardness Lab) S/N 338-A1683
387	2	Diertert 338-C Electric Permmeter (Loc. Sand & Hardness Lab) S/N 51564
388	1	Diertert Electric Permmeter (Not in Operating Condition), (Loc. Sand & Hardness Lab) S/N 338-510
389	1	Diertert 315 Sand Compactor w/ Assorted Master Permeability Tubes, (Loc. Sand & Hardness Lab) S/N 51264
390	1	Diertert Sifters (Loc. Sand & Hardness Lab)
391	1	Diertert 365-A Hot Shell Tensile Tester with (2) Honeywell Digital Temperature Controllers, (Loc. Sand & Hardness Lab) S/N 35
392	3	Digital Ultrasonic Thickness Gauges (1) Krautkramer Model DM4DL, S/N 00H4T8, (1) Krautkramer Branson Model DMVDL, S/N 550002, & (1) Panametrics Model 22DLHP, S/N 472, (Loc. Sand & Hardness Lab)
393	1	Tektronix T922 2-Channel 15MHz Oscilloscope (Loc. Sand & Hardness Lab) S/N T922 B013205
394	1	Newage Portable Brinell Hardness Tester (Loc. Sand & Hardness Lab)
395	1	Bausch & Lomb Electric Brinell Microscope (Loc. Sand & Hardness Lab)
396	2	Bausch & Lomb Portable Brinell Microscopes (Loc. Sand & Hardness Lab)
397	2	Bausch & Lomb Portable Brinell Microscopes (Loc. Sand & Hardness Lab)
398	1	Unitron MicroMet Inverted Metallurgical Microscope with WF10X Eye Pieces, (1) 10X/0.25 160 Objective Lens, (1) Plan 20X/0.40 160/0 Objective Lens, (1) PL L 50/0.70 160/0 Objective Lens, & Built-In Light Source, (Loc. Sand & Hardness Lab) S/N 1403748
399	1	Inverted Metallurgical Microscope with WF10X Eye Pieces, (1) 10X/0.25 160 Objective Lens, (1) Plan 20X/0.40 160/0 Objective Lens, & Built-In Light Source, (Loc. Sand & Hardness Lab) S/N 140376
400	1	Sartorius GP3202 Digital Bench Scale (Loc. Sand & Hardness Lab)
401	1	Sartorius 1602MP8 Analytical Balance (Loc. Sand & Hardness Lab) S/N 3303199

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402	1	Wilson Rockwell B503-R Series 500 Hardness Tester (Loc. Sand & Hardness Lab) S/N 82553806
403	1	Olympus Inverted Metallurgical Microscope with WF10X Eye Pieces, (1) Mplan 10 0.25 Objective Lens, (1) Mplan 40).63 Objective Lens, (1) HI Mplan 100 1.25 Objective Lens, & External Light Source, (Loc. Sand & Hardness Lab) S/N 203971
404	1	Video Inspection Cart with Luxxor Portable Video Camera with Model 24 Light Source Hawkeye Pro Rigid Precision Borescope, Lintech Twin Rail Slide Table, & Tatung 19" Flat Screen Monitor, (Loc. Sand & Hardness Lab)
405	1	Buehler Polimet I 8" Polisher (Loc. Sand & Hardness Lab)
406	1	12" Lapping Polisher with Cabinet & Hand Wash Sink, (Loc. Sand & Hardness Lab)
407	1	Swisher Mark V 8" Surface Grinder Stationary Magnet, Swivel Spindle, 3PH, (Loc. Sand & Hardness Lab)
408	1	Sartorius CP153 Analytical Balance (Loc. Sand & Hardness Lab) S/N 17854261
409	1	Leco CS230 Carbon Sulfur Determinator with 2017 Sartorius Secura213-1S Analytical Balance, 210g Capacity, S/N 0035150117, Dell Optiplex GX280 Computer with Software, Software Dongle, Spare Parts, & Consumables, 230V, 1PH (Loc. Sand & Hardness Lab) S/N 3101
410	1	Thermo ARL 3460 Optical Emission Spectrometer 26-Channel, with Spare 1000V Power Supply, (2) Spare Control Card Power Supplies, (1) Spare Control Card, (2) Computers: (1) Dell OptiPlex 7050 with Updated Windows 10 Software, (1) Dell Optiplex GX620 with Windows Vista Software, HP LaserJet 1320 Printer, & Assorted Spectroscopy Standards, (Loc Metallurgy Lab) S/N 334
410A	1	Alloy Standards (Loc Metallurgy Lab)
411	3	Heraeus Electro-Nite DLIV Molten Metal Sensors (Loc Metallurgy Lab)
412	1	Ludlum Measurement Gate Radiation Detector (1) Model 3503 Gate Monitor, (2) Sensor Boxes, & Calibration Sample, (Loc. Metallurgy Lab)
413	1	Brown & Sharpe Xcel UHA Validator CMM Machine 3,000 LB Granite Table Capacity, Upgraded Hexagon Model H0098341F Pendant Controller, Renishaw PH10M Probe, Software Dongle, & Computer, (Loc. Pattern Shop Inspection Room) S/N 0395-319
414	1	Scherr Tumico 22-0338 Optical Comparator (Loc. Pattern Shop Inspection Room) S/N 6014
415	1	Starrett 36" x 32" Granite Surface Plate with Steel Base (Loc. Pattern Shop Inspection Room)
415A	1	35" x 24" Marble Vibration Damping Weighing Table (Loc. Wet Lab)
415B	1	Baird MC20 Foundry Spectrovac (Loc. Wet Lab)
416	1	Staveley Nortec-19ell Eddy Current Flaw Detector (Loc. Wet Lab) S/N 19ell-401DD
417	1	Bausch & Lomb Spectronic 21 Visible Spectrophotometer (Loc. Wet Lab) S/N 904285
418	1	Ircon Ultimax UX-20 Infrared Thermometer 600-3,000 Degree C Temperature Range, (Loc. Wet Lab)
419	1	W.M.B. Johnson GSM-5 Survey Meter (Loc. Wet Lab) S/N 2685
420	1	Claud S. Gordon Xactemp Pyrometer 50-800 Degree F Temperature Range, (Loc. Wet Lab)
421	1	Fowler D98 1-6" Vernier Caliper Calibration Standard (Loc. Wet Lab) S/N 1667

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422	1	Lot of Assorted Test Gauges (1) Mitutoyo Model BEI-81-2A/A Gage Block Set (Incomplete), Assorted Pin Gauges, (2) Tinius Olsen Gauges, (1) Pacific Transducer Corp. Model 311C Surface Thermometer, & (1) Harry W. Dietert Model 473 Green Hardness "B" Scale, (Loc. Wet Lab)
423	1	Dietert B-12 Ultrasonic Cleaner (Loc. Wet Lab)
424	1	Perkin Elmer 57-0761 EDL Power Supply (Loc. Wet Lab)
425	6	Pelouze Washable Portion Control Scales (Loc. Wet Lab)
426	1	Sartorius 2463 Benchtop Balance Scale 200g Max Capacity, (Loc. Wet Lab)
427	1	Mettler H8 Benchtop Balance Scale 160g Max Capacity, (Loc. Wet Lab)
428	1	Scharr & Company Vintage Benchtop Balance Scale (Loc. Wet Lab)
429	6	Calibration Weights (1) 20 LB., (1) 10 LB., (1) 5 LB., (1) 2 LB., & (2) 1 LB., (Loc. Wet Lab)
430	1	Blue M Single Wall Transit Oven 16" x 11" x 15" Chamber, 40-200 Degree C Temperature Range, Analog Controls, (Loc. Wet Lab)
431	1	Leco Olympus PME3 Inverted Metallurgical Microscope with (1) WHK10X/20L Eye Piece, (1) Mplan 5X/0.10 Objective Lens, (1) MA10 0.25 Objective Lens, (1) MA20 0.40 Objective Lens, (1) MA50 0.70 Objective Lens, & Built -In Light Source, (Loc. Wet Lab) S/N 111007
432	1	Microscope with WF10X Eye Pieces & Built-In Light Source, (Loc. Wet Lab)
433	1	Unitron Micromet Inverted Metallurgical Microscope with WF10X Eye Pieces, (1) Linitron 10X/0.25 160/- Objective Lens, (1) Linitron Plan 5X/0.12 Objective Lens, & Built-In Light Source, (Loc. Wet Lab)
434	1	Unitron Bi22-0029 Inverted Metallurgical Microscope with NWF10X Eye Pieces, (1) MF20/0.40 170 Objective Lens, (1) MF40/0.65 170 Objective Lens, (1) M20/0.45 170 Objective Lens, & Built-In Light Source, (Loc. Wet Lab)
435	1	Inverted Metallurgical Microscope with WF10X/18 Eye Pieces, (1) EA100 1.25 160/0.17 Objective Lens, (1) PL40 0.65 160/0 Objective Lens, (1) EA10 0.25 160/0.17 Objective Lens, & Built-In Light Source, (Loc. Wet Lab)
436	1	Unitron MEC2 Inverted Metallurgical Microscope with (1) PAn 5X/0.12 Objective Lens, (1) PAn 20X/0.40 Objective Lens, (1) PAn 50X/0.75 Objective Lens, & Built-In Light Source, (Loc. Wet Lab) S/N G014012754
437	1	Unitron MEC2 Inverted Metallurgical Microscope with EW10X/20 Eye Pieces, (1) PAn 5X/0.12 Objective Lens, (1) PAn 10X/0.25 Objective Lens, (1) PAn 20X/0.40 Objective Lens, (1) 50X.0.75 Objective Lens, & Built-In Light Source, (Loc. Wet Lab) S/N G013066137
438	1	Unitron MEC2 Inverted Metallurgical Microscope with EW10X/20 Eye Pieces, (1) PAn 10X/0.25 Objective Lens, (1) PAn 20X/0.40 Objective Lens, (1) 50X.0.75 Objective Lens, & Built-In Light Source, (Loc. Wet Lab) S/N G014012752
439	1	AO Spencer Microscope with 12X Eye Pieces, (1) 3X Objective Lens, & (1) 6X Objective Lens, (Loc. Wet Lab)
440	1	Unitron Lot of Assorted Microscope Spare Parts to Include Bases, Frames, Objective Lenses, Eye Pieces, Etc., (Loc. Wet Lab)
441	1	Kewaunee Scientific Equipment Laboratory Hood 36" x 26" x 22" Chamber, (Loc. Wet Lab)

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442	1	ETA Engineering 220,000-CFM Dust Collection System Equipped with (2) Industrial Air Products Model 660-BSW-CL-4-ARR-1 400-HP Blowers, 56' x 32' Bag House, Allen Bradley Centerline 600V Motor Control Center with PanelView 900 PLC Control, Square D Iso-Flex Medium Voltage Motor Control, Hankison International Model DH-80 Pressure-Swing Regenerative Desiccant Compressed Air Dryer, & 200 Gallon Vertical Air Receiving Tank, (Loc. East Yard)
443	1	ETA Engineering 130,000-CFM Dust Collection System Equipped with (2) Industrial Air Products Model 542-BSW-CL-4-ARR-1 250-HP Blowers, Allen Bradley Centerline Motor Control Center with PanelView 550 PLC Control, Domnick Hunter Pneudri Electronic High Efficiency Compressed Air Dryer, & 120 Gallon Vertical Air Receiving Tank, (Loc. East Yard)
444	1	Wheelabrator Frye Approx. 30,000-CFM Dust Collector Equipped with 100-HP Blower & Controls, (Loc. East Yard)
445	1	Wheelabrator Frye Approx. 20,000-CFM Dust Collector Equipped with 60-HP Blower & Controls, (Loc. East Yard)
446	1	Wheelabrator Frye Approx. 20,000-CFM Dust Collector Equipped with 60-HP Blower & Controls, (Loc. East Yard)
447	1	Wheelabrator Frye Approx. 20,000-CFM Dust Collector Equipped with 60-HP Blower & Controls, (Loc. East Yard)
448	1	Wheelabrator Frye Approx. 40,000-CFM Dust Collector Equipped with Blower & Controls, (Missing Blower Motor), (Loc. Outside of Maintenance)
449	1	Wheelabrator Frye Approx. 30,000-CFM Dust Collector Equipped with New York Blower Co. Model RT-0K 75-HP Blower & Controls, (Loc. Outside of Receiving)
450	1	Wheelabrator Frye Approx. 30,000-CFM Dust Collector Equipped with 50-HP Blower Motor & Controls, (Blower in Disrepair), (Loc. Outside of Receiving)
451	1	Wheelabrator Frye Approx. 30,000-CFM Shaker Type Dust Collector Equipped with (1) 40-HP Blower, (1) 60-HP Blower, & Controls, (Loc. Outside of Finishing)
452	1	Wheelabrator Frye Approx. 10,000-CFM Shaker Type Dust Collector Equipped with Blower, & Allen-Bradley PanelView 550 PLC Controls, (Loc. Outside of Finishing)
453	1	Farr Approx. 12,000-CFM Cartridge Dust Collector Equipped with 75-HP Blower & Controls, (Loc. Foundry)
454	1	Approx. 5,000-CFM Dust Collector Equipped with 10-HP Blower & Controls, (Loc. Pond Area)
454A	1	Approx. 5,000-CFM Dust Collector (Missing Blower & Controls, Not In Use), (Loc. Pond Area)
455	1	Bact Approx. 30,000-CFM Hydro-Scrubber with 125-HP Blower, (2) 10-HP Centrifugal Pumps, & Advanced Air Technology Model 4000 Clarifier Tank, 480V, 3PH, (Loc. East Yard)
456	1	Clarence Fan Company XL-41 125-HP Blower (Loc. Foundry) S/N 1263-AS
457	1	Remaining Hydro-Scrubber System 12' x 8' Dia. Steel Silo & Centrifugal Pump, (Loc. Foundry)
458	1	Scrap Dust Collection System (Not in Operational Condition), (Loc. East Yard)
458A	1	Approx. 10,000-CFM Dust Collector with Blower, (Supplied Resin Coated Sand Silos)
459	1	Approx. 5,000-CFM Dust Collector Equipped with 20-HP Blower & Controls, (Loc. Coreco Building)

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460	1	Bucket Elevator with Receiving Hopper (Loc. Coreco Building)
461	1	Bucket Elevator with Receiving Hopper (Loc. Coreco Building)
462	4	Approx. 25 Cubic Meter Steel Holding Hoppers with Supports (Loc. Coreco Building)
463	1	Professional Engineering VC-12MD-20 12" x 20" Oscillating Conveyor with Drive (Loc. Coreco Building) S/N VC-705
464	1	Hi-Vac 30 HP Portable Vacuum System 240V, 3PH, (Loc. Foundry)
465	1	Hi-Vac 30 HP Portable Vacuum System 240V, 3PH, (Loc. Foundry)
466	1	Hi-Vac 30 HP Portable Vacuum System 240V, 3PH, (Loc. Receiving)
467	1	Approx. 100-Ton Steel Skirted Sand Silo (Loc. East Railway Lane)
468	1	Approx. 100-Ton Steel Skirted Sand Silo (Loc. East Railway Lane)
469	1	Dynamic Air Sand Transporter with Model ACM-200 Air Control Module, & Model MICROMX-445 Controller, (Supplied Lots 467 & 468 Sand Silos)
470	1	Approx. 100-Ton Steel Skirted Bond/Premix Silo (Loc. Outside of Finishing)
471	1	Approx. 100-Ton Steel Skirted Bond/Premix Silo (Loc. Outside of Finishing)
472	1	Approx. 100-Ton Steel Skirted Bond/Premix Silo (Loc. Outside of Finishing)
473	1	Sand Transporter with Model MICROMX-445 Controller, (Mounted Under Lot 472 Silo)
474	1	Sand Transporter with Model MICROMX-445 Controller, (Mounted Under Lot 470 Silo)
475	1	75 HP Pond Pump with Nidec Model FC53 1780-RPM Motor, 230/460V, 3PH, (Loc. Pond)
476	1	75 HP Pond Pump with Nidec Model FC53 1780-RPM Motor, 230/460V, 3PH, (Loc. Pond)
477	1	Gorman Rupp 73A60-B 10 HP Self-Priming Centrifugal Pump (Loc. Pond)
478	1	Gorman Rupp 73A60-B 10 HP Self-Priming Centrifugal Pump (Loc. Pond)
479	1	Gorman Rupp 73A60-B 10 HP Self-Priming Centrifugal Pump (Loc. Pond)
480	1	30 HP Centrifugal Pump (Loc. Pump House)
481	1	30 HP Centrifugal Pump (Loc. Pump House)
482	1	30 HP Centrifugal Pump (Loc. Pump House)
483	1	1994 Gardner-Denver EAUGRD 300 HP Rotary Screw Compressor 64,914 Running Hours, 460V, 3PH, (Loc. South-West Compressor Room)
484	1	Zeks 3200HSDMW40Z Refrigerated Air Dryer 7.5 HP Compressor, R-22 Refrigerant, 480V, 3PH, (Loc. South-West Compressor Room) S/N 89694-3
485	1	Vertical Air Receiving Tank Approx. 13' x 52" Dia. (Loc. South-West Compressor Room)
486	1	Steel Non-Hazardous Waste Tank 80" x 38" x 48" (Loc. South-West Compressor Room)
487	1	Danfoss VLT 5000 AQUA Variable AC Drive 480V, 3PH, (Loc. South-West Compressor Room)
488	1	Benshaw CDRS6C-300-480-1-OPTION-1 Solid State Motor Control 300 HP, 480V, 360A, 60 HZ, 3PH, (Loc. South-West Compressor Room) S/N 100914
489	1	Square D 3 Medium Voltage Controller Series B, Type CG42, 5000V Max, 4160 Line Volts, 300 HP, 200A Max, 3PH, (Supplied Compressor 8308), (Loc. South-West Compressor Room)
490	1	1981 Gardner-Denver EAUSRB 300 HP Rotary Screw Compressor 9,054 Running Hours, 460V, 3PH, (Loc. South-West Compressor Room)

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491	1	1983 Gardner-Denver EAUSRCE Parts Compressor Steel Base, Air Receiving Tank, & Guarding, (Missing Motor & Pump), (Parts Machine Only)(Loc. South-West Compressor Room)
492	1	Tekleen Automated Filter with Controller (Loc. South-West Compressor Room) S/N 21198
493	1	Square D 2 Medium Voltage Controller Series A, Type CG42, 5000V Max, 4160 Line Volts, 300 HP, 200A Max, 3PH, (Supplied Compressor 8309), (Loc. South-West Compressor Room)
494	1	Ebsco High Voltage Switch 600A, 30-3W, 5000V, (Loc. South-West Compressor Room)
495	1	1987 Gardner-Denver EAUGRD 300 HP Rotary Screw Compressor 14,464 Running Hours, 460V, 3PH, (Loc. North-East Compressor Room)
496	1	1989 Gardner-Denver EAUGRD 300 HP Rotary Screw Compressor 8,602 Running Hours, 460V, 3PH, (Loc. North-East Compressor Room)
497	1	Gardner-Denver RSD3000 WC Refrigerated Air Dryer 3000 SCFM at 100 PSIG & 100 Degrees F, 232 PSIG Max Working Pressure, R-40a Refrigerant, 45,310 Running Hours, 460V, 3PH, (Loc. North-East Compressor Room) S/N 1E+12
498	1	Square D High Voltage Controller (1) 1000 HP Switch, (1) 600 HP Switch, 4160V, 3PH, (-East Compressor Room)
499	1	Brunner Air Receiving Tank Approx. 10' x 48" Dia., (Loc. Alloy Storage)
500	1	2008 Speedaire 4MU12 60-Gallon Vertical Air Compressor 7.5 HP, 175 PSI Max Pressure, 208-230V, 3PH, (Loc. Alloy Storage) S/N L11/20/08-00070
501	1	Fox 55DC Drum Baler 29" x 27" x 39" Chamber, (Loc. Alloy Storage) S/N 909858
502	1	Inscale 2,000 LB. Capacity Floor Scale 30" x 30" Weigh Platform, with GSE Model 455 Digital Readout, ((Loc. Alloy Storage) S/N 14349
503	1	Onan 8184 450-KW Standby Generator Equipped with Caterpillar D346 8-Cylinder Diesel Engine, 550 HP, Air Cooled, Redco Transfer Switch, & (2) Approx. 250 Gallon Diesel Tanks, (Loc. Core Room)
504	1	Illinois Switchboard 277/480V Transformer 304W System, 4160 Supply Voltage, 4000 Amp Supply Rating, (Loc. Transformer Room Behind Pattern Shop) S/N 28300
505	1	Sorgel SHT 750 KVA Substation 4160V, 104A, 60 Hz, 3PH, (Loc. Transformer Room Behind Pattern Shop) S/N X-21632
506	1	Square D Three Phase Insulated Dry Type Transformer 2500/3333 KVA, 4160 High Voltage at 346.7/462.2A, 480/277 Low Voltage at 3005/4006A, 60 Hz, 3PH, (Loc. Transformer Room Behind Sand Silos) S/N 162935
507	1	Square D HVL 4160V Load Interrupter Switch (Loc. Transformer Room Behind Sand Silos)
508	1	Illinois Switchboard 277/480V Transformer 304W System, 4160 Supply Voltage, 4000 Amp Supply Rating, (Loc. Transformer Room By Shell Mold)
509	1	Sorgel 1000 KVA Transformer 4160V, 138.5A, 60 Hz, 3PH, (Loc. Receiving Transformer Room)
510	1	Ebsco 1500 KVA Transformer 12,000V Delta Primary, 480V Delta Secondary, (Loc. Finishing Transformer Room) S/N 11830
511	1	Sorgel SHT 1500 KVA Transformer 12,470 High Voltage, 240 Low Voltage, 71.2A, 60 Hz, 3PH, (Loc. North Finishing Transformer Room) S/N X36905

**Lot List Is A Guide Only, Inspection Is Encouraged. All Items Are Sold As Is-Where Is In Accordance
With The Terms Conditions**

512	1	GE HT 1500 KVA Transformer 13800-4330 Voltage Rating, 60 Hz, 3PH, (Loc. Outside Pump House) S/N 5635498
513	1	GE 1500 KVA Transformer 2400/4160-480 Voltage Rating, 361/208A, 60 Hz, 3PH, (Loc. Pond Area, Core Side)) S/N C175564
514	1	Ebsco Substation Primary: 600A, 4160V, Secondary: 2500A, 277/480V, (Loc. Foundry BB7)
515	1	Chicago Switchboard 4160V to 480V Step-Down Transformer (Loc. Core Side Transformer Room)
516	1	Square D HVL Load Current Interrupter Switch 476 Max KV, 600A, (Loc. Core Mezzanine)
517	1	Russelectric Automatic Transfer Switch Control System (Loc. Core Mezzanine)
518	1	Allen Bradley Motor Control Center 18 Switches, 200A, 240V, 3W, 3PH (Loc. Core Mezzanine)
519	1	Allen Bradley Motor Control Center 11 Switches, 600A, 3PH, (Loc. Foundry, Hartley Cooler)
520	1	Allen Bradley Motor Control Center 24 Switches, (Loc. Foundry, Disa 2, Transformer Room)
521	1	Lot of Scrap Remelt & Starter Blocks (37) Steel Bins & (4) Dump Hoppers, (Loc. East Yard, Outside of Coreco Building)
522	1	Lot of Scrap Steel to Include Blowers, Ladles, Furnace Lids, Hoppers, Bins, Etc., (Loc. East Yard, Outside of Coreco Building)
523	1	Lot of Scrap Mobile Equipment to include (4) Caterpillar Forklifts & (1) Tenant 6550 Floor Scrubber, (Loc. Outside of Bag House)
524	1	Bliss OBI-1-75-36-24 Press Frame (Loc. Outside of Bag House)
525	1	Lot of Scrap Machines to Include Scrap Compressors, Air Dryer, SPO Stack Core Machines, Redford Carver Hoppers, Steel Stanchions, Ladles, Redford Muller, Oscillating Conveyor, Etc. (Loc. Outside Between Bag House & Blowers)
526	1	Lot of Scrap Steel to Include Wire Baskets, Tipper Bins, Grinder Frames, & Dump Hoppers, Racks, Etc. (Loc. Outside Between Bag House & Receiving Warehouse)
527	1	Lot of Scrap Steel to Include Mobile Metal Pattern Racks, Grinder Frame, Metal Bins, Metal Shelving, Platforms, Etc. (Loc. Outside of Bag House)
528	1	Lot of Scrap Steel to Include Metal Lockers, Bins, Machine Parts, Tables, Staircase, Etc. (Loc. West Railway Lane)
529	8	Bins of Scrap Patterns (Loc. East Railway Lane)
530	1	Lot of Scrap Steel to Include Grinder Frame, Metal Shelving Units, Conveyor Parts, I-Beam, Machine Parts, Tank, Etc. (Loc. West Railway Lane)
531	1	Lot of Scrap Steel to Include Machine Parts, Machine Frames, Metal Bins, Shelves, Metal Conveyor Belts, Flanges, Stainless Steel Sink, Ladle Parts, Etc. (Loc. West Railway Lane)
532	2	Pacific Steel Boiler Co. Natural Gas Boilers (Loc. Boiler Room)