



American Aircraft Parts Manufacturing Auction Buyer's Guide

44801 Centre Court East
Clinton Township, MI 48038

Auction

Thursday, June 16, 2022 @ 11:00 am, ET

Inspection

Wednesday, June 15, 2022
9:00 am – 4:00 pm, ET

ONLINE ONLY

IMPORTANT INFORMATION

BUYER'S PREMIUM: Online buyers will be charged an 18% buyer's premium.

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 of 6.00 % where applicable. Sales tax will be charged on the total purchase price of an item, which includes the buyer's premium. If tax exempt, buyer will be required to complete the tax-exempt form for the state that the auction is being held.

REMOVAL: All items must be removed by Thursday, June 30, 2022 by 4:00 pm, ET 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):

Friday, June 17, 2022 - Thursday, June 30, 2022

Monday – Friday

8:00 am – 4:00 pm, ET

Weekends by appointment only

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.

PPL GROUP LLC
105 Revere Drive, Suite C
Northbrook, IL 60062
224-927-5320

sales@pplauctions.com

www.pplauctions.com

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 WWW.BIDSPOTTER.COM 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 WITH BIDSPOTTER IN THE PAST, ENTER YOUR USERNAME AND PASSWORD. IF YOU HAVE NEVER USED BIDSPOTTER, 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 BIDSPOTTER WITH YOUR USERNAME AND PASSWORD. YOU WILL BE ABLE TO VIEW A PHOTO OF EACH LOT WHILE LISTENING TO THE LIVE AUDIO (IF AVAILABLE). BIDDERS ARE RECOMMENDED TO 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 PREMIUM OF 18% FOR ON-LINE BIDDERS WILL BE APPLIED TO YOUR INVOICE IN ADDITION TO THE SALES PRICE. SALES TAX WILL BE CHARGED ON THE TOTAL PURCHASE PRICE OF AN ITEM, WHICH INCLUDES THE BUYER'S PREMIUM. THE BUYERS PREMIUM MAY CHANGE WITH EACH INDIVIDUAL AUCTION. ALWAYS REFER TO THE INDIVIDUAL TERMS WITH EACH OF OUR AUCTIONS. BUSINESS CHECKS WILL NOT BE ACCEPTED WITHOUT A LETTER OF GUARANTEE FROM YOUR BANK. 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 PREMIUM. 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 ON OUR WEB SITE.
- 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. ALL ITEMS REMAINING AFTER THE SPECIFIED TIME WILL BE CONSIDERED ABANDONED.
- 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 PRESENTED TO PPL GROUP LLC AT THE AUCTION SITE. IF YOU INTEND TO DO YOUR OWN RIGGING AND USE A POWERED VEHICLE 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.

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	Rolling Tool Box w/Top Chest & Contents
2	Kennedy 7-Drawer Rolling Tool Box, Top Chest w/Contents
3	LOT: Assorted Combo Wrenches, Adjustable & Allen Wrenches
4	LOT: Assorted Files
5	LOT: Assorted Brass & Metal Mallets, Ball Peen Hammers
6	LOT: Assorted Rubber Mallets & Hammers
7	LOT: Cart w/Contents, (3) Pipe Wrenches, Drum Barrel Tool, Socket Sets, Sledgehammer, Levels, Crow Bars, etc.
8	LOT: Assorted C-Clamps & Misc. Clamps
9	Bosch Lithium-Ion 18V Drill w/(2) 18V Batteries & Charger
10	LOT: (3) Electric Drills, Wagner HT1000 Heat Gun
11	LOT: Dremel 4000 w/Case, Dremel Engraver, (2) Dremel MiniMites
12	LOT: Clarke 6" Abrasive Cut-Off Saw, Sawzall, Right Angle Grinder
13	LOT: Pennzoil Heavy Duty Jumper Cables, Diehard Battery Charger
14	LOT: (2) 5/16 - 3/8 Chain Binders, (2) Ball Trailer Hitches, Tire Iron
15	LOT: Cart w/Broaches
16	LOT: Cart w/Grease Guns, Caulk Guns
17	LOT: (2) Enerpac Power Packs
18	LOT: Assorted Die Grinders, Tools & Attachments
19	Foredom Electric Grinder w/Foot Pedal
20	Norton Truing Device
21	Norton Truing Device
22	LOT: (2) Norton Super Abrasive Wheel Dressing Machine
23	Biax-Schaber Scraper
24	Biax-Schaber Scraper
25	Atlas Model XT-100 Positioner
26	LOT: (6) Small Vises
27	Machine Vise, 6"

28	Machine Vise, 8.5"
29	LOT: (1) Brown & Sharpe, (1) Eclipse Neo-Hold Magnetic Chucks
30	Walker Ceramics Magnetic Chuck
31	LOT: (1) 3-Jaw Chuck, 8", (1) 3-Jaw Chuck, 4"
32	3-Jaw Chuck, 9"
33	LOT: (1) 3-Jaw Chuck, 6", (2) 3-Jaw Chuck, 5"
34	3-Jaw Chuck, 6.5"
35	3-Jaw Chuck, 8.5"
36	LOT: (2) 4-Jaw Chucks, 8"
37	3-Jaw Chuck, 8"
38	LOT: Crate Containing (4) 3-Jaw Chucks, 8", (1) 4-Jaw Chuck, 12", (1) 4-Jaw Chuck, 14"
39	LOT: Pallet w/(3) Magnetic Chucks
40	LOT: Pallet of Assorted Chucks
41	Vetcoa Model 5000 Turntable, 12"
42	Turntable, 10"
43	Turntable, 16"
44	6-Jaw Chuck, 6", (2) Collet Holders
45	Indexing Spacer w/3-Jaw Chuck, 4.5"
46	Vertex Indexing Spacer w/3-Jaw Chuck, 8"
47	Indexing Spacer w/3-Jaw Chuck, 8"
48	Heald Spindle Style 47-1B
49	Heald Red Head Spindle
50	LOT: (2) Heald Spindles, (1) Ex-Cell-O Spindle
51	2008 Haas SL-30L CNC Long Bed Turning Center, LNS SLUM-3.1 Autoblock, Kitagawa B-210 Chuck, 12 Station Turret, Haas TSL-1000 High Pressure Coolant Pump, S/N 3083776
52	Haas TSC 1000 PSI Coolant System
53	1999 Toyoda GU4-100 CNC Universal Cylindrical Grinder, Toyoda GC 32 Control, 1080mm Center Height, 320mm Swing Over Table, 0-300mm Outer Grinding Diameter, 10-120mm Inner Grinding Diameter, 258mm Angular Stroke, 335mm Straight Stroke, 270mm Internal Stroke, S/N RC 7695
54	2013 Toyoda Select G-100 II CNC Universal Cylindrical Grinder, 320mm Swing Over Table, 1000mm Distance Between Centers, 0-300mm Grinding Diameter, 272.5mm Total Wheelhead Stroke, 1270mm Working Stroke, S/N RCB 1239
55	1998 Toyoda GL 4A-100E CNC Universal Cylindrical Grinder, Toyoda GC 32 Control, 12.6" Swing, 16" x 3" x 5" Wheel Size, 4" Wheel Width, 6500 SFMP, 394 in/min Feed Rate, S/N RC 6969

56	1996 Toyoda GE 4P-50 CNC Cylindrical Grinder, Toyoda GC 32 Control, S/N RC 6136
57	Karstens OD Grinder, S/N 73102
58	2008 Okamoto IGM 15 NC CNC OD/ID Grinder, Fanuc Series 18i-TB Control, 150mm Grindable Bore Diameter, 125mm Max Grinding Length, 600mm Swing Over Bed, 170mm X Axis, 500mm Z Axis, 10,000-50,000 rpm, S/N 15077
59	Cincinnati/Heald 273A Universal Internal Grinders, S/N 47114
60	Cincinnati/Heald 273A Universal Internal Grinders, S/N N/A
60A	LOT: Contents of Racks, ID & OD Grinding Tooling, Centers, Oils, Diamond Wheels, etc.
60B	LOT: Cabinet w/ID Grinding Wheels
61	Cincinnati/Heald 261-16 in. Rotary Grinder, 15 HP, S/N 46199
62	Heald 161 Rotary Grinder, S/N 43491
63	Cincinnati No 2 Centerless Grinder, S/N 2M2H5H-134
64	Rossi-Monza Centerless Grinders
65	Rossi-Monza Centerless Grinders
66	LOT: (1) Lista Cabinet, (2) Cabinets, (1) Rack of Contents
66A	LOT: Crate of Centerless Grinder Parts
67	Sunnen MBC 1802 Hone, S/N 84091
68	LOT: Cabinet w/Honing Attachments & Tooling
69	Ex-Cell-O Center Laps, 1/2 HP
70	Ex-Cell-O Center Laps, 1/2 HP
71	Howard and Smith Lathe
72	Stuhr Bench Center, S/N BC-7361
73	Bench Center on Cart
74	Sundstrand Bench Center
75	Bench Center on Cart
76	Fellows Gear Shaper
77	Gratomat 120L Deburring Machine
78	LOT: Lagun Vertical Milling Machine, Microwizard DRO, S/N SE-19647 w/Cabinet of Tooling, Collets, Tie Downs
79	Adjustable Tool Holder
80	Bridgeport Vertical Milling Machine, Power Feed, 1HP, BR1-78031, 9" x 48" Table (AS IS)

81	Clausing Drill Press Model 2223, S/N 105110
82	Craftsman Drill Press
83	Central Machinery Bench Top Drill Press, 1/3 HP
84	Mitsui 250M Surface Grinder, w/Magnetic Chuck, S/N 1923786
85	Rockwell Delta 6" Belt Sander
86	Burr King 2" Belt Sander
86A	LOT: 9-Drawer Tooling Cabinet & Cabinet w/Deburring Tooling, Abrasives, etc.
86B	LOT: (2) Cabinets w/Deburring Tooling, Abrasives, etc.
87	Palmgren Belt & Disc Sander, 2" x 6"
88	Baldor Double End Pedestal Grinder, 1/2 HP
89	Craftsman Double End Pedestal Grinder, 1/2 HP
90	Palmgren Belt & Disc Sander, 2" x 6"
91	Double End Pedestal Grinder
92	Bench Top Double End Grinder, 1 HP
93	Dumore Tool Post Grinder, 1/5 HP
94	Dake 25H Hydraulic Shop Press, 25-Ton Capacity, S/N 1340776
95	Sunnen BP-100K Piston Presses, S/N 3S1-9231
96	Sunnen BP-100K Piston Presses, S/N 3YL-9670
97	Famco 4C Arbor Press
98	Drake Model 1-3/4 Arbor Press
99	Vega Enterprises UTM-3B Hardness Tester, 10-Ton Capacity, S/N 872
100	Craftsman 10" Radial Saw
101	Hitachi C12FDH Miter Saw
102	Benchtop Bench Table Saw, 10"
103	Blue-M DC-146C Oven, Electric, 650-Degree F Max Temperature, S/N DC-4209
104	Despatch LCC1-11-2 Oven, Electric, 500-Degree F Max Temperature, S/N 142573
105	Revco UCT390-5-A31 Freezer
106	Telesis TMP 6100 Etching Machine

107	LOT: Monode 510 Power Unit, Monode 400CC-B Power Unit, Electromark SS-851, Monode 311 Deep Etching Power Unit w/Printer, PC & Supplies
108	LOT: (2) Seal-Peel Dip Tanks w/Wax
109	2013 Magnaflux CRQG-5M Magnetic Particle Inspection Machine, S/N 79543
110	Magnaflux EV6000 LED UV Lamp
111	SPX DC-1406-E-PM Oven, Electric, 662-degree F max temperature, S/N 98082
112	Cuda H2O-2530 Parts Washer
113	Magnaflux SB-911 Demagnetizer, S/N 692253
114	LOT: (3) Magnaflux Dip Tanks
115	LOT: Stainless Steel Sink w/Custom Base, (3) Square, (7) Circular Dip Tanks
116	Magnus Miji Lif Dip Tank
117	LOT: (3) Dip Tanks
118	Trinco 36x30/PC Sand Blast Cabinet, S/N 72983-13
119	Trinco 36/BP Sand Blast Cabinet, S/N 75287-15
120	Torit 50 CA3 Dust Collector, S/N 1G397815-2
121	Lot: (2) Work Stations with Air Collection, (2) Customized Chucks, Work Table, Air Collector
122	Sullair Shoptek ST 1500 Air Compressor Model ST1509R020AC, S/N 201308280039 (2013)
123	LOT: Air Receiving Tanks, Approx. 9'
124	Pivoting Slotted Work Table
125	Model ETS-2 Tail Stock
125A	LOT: Centering Tooling & Misc. Tooling
126	2015 Wenzel XO Coordinate Measuring Machine, Renshaw PH20 Probe, Renshaw MCU5 Joystick Control, S/N 9151041
127	OGP Inc. OQ-14 Optical Comparator, 14", Acu-Rite DRO
128	Mahr Formscan 6100 Roundness Checker
129	New Age Indentron Hardness Tester, S/N 941216
130	Rockwell 3JR Hardness Tester, S/N 3JR-7191
131	Versitron Hardness Tester, S/N 3728
132	Hardness Tester Equipment
133	Pratt Whitney M-1471 Super Micrometer

134	Sheffield Gage Comparator
135	Sheffield Gage Comparator
136	Sheffield Gage Comparator
137	Sheffield Gage Comparator
138	Sheffield Gage Comparator
139	Sheffield Gage Comparator
140	Sheffield Gage Comparator
141	Sheffield Gage Comparator
142	Comparator Stand
142A	LOT: (2) Sheffield Gage Comparator Parts
143	Sunnen Precision Hole Gage Model PG-800-S
144	Sunnen Precision Hole Gage Model PG-800-S
145	Sunnen Precision Hole Gage Model PG-810-S
146	Sunnen CF-502 Gage Setting Fixture
147	Sunnen CF-502 Gage Setting Fixture Model CG-1126
148	Sunnen Gage Setting Fixture Model PG-400-S
149	Sunnen Gage Setting Fixture Model: N/A
150	Sunnen Bore Gage, 12" Depth
151	LOT: (2) Mitutoyo Bore Gages
152	LOT: (2) Sunnen Bore Gages
153	LOT: (2) Sunnen Bore Gages
154	LOT: (2) Sunnen Bore Gages
155	LOT: (2) Sunnen Bore Gages
156	LOT: Assorted Sunnen, Mitutoyo, Federal Bore Gages
157	LOT: Assorted Bore Gauges
158	LOT: Assorted Bore Gauges
159	Federal Snap Gauge, 3-4"
160	Federal Snap Gauge, 0-1"

161	Federal Snap Gauge, 0-1"
162	Federal Snap Gauge Model 300P-6 w/Mitutoyo Dial Indicator
163	Federal Snap Gauge Model w/Mitutoyo Dial Indicator
164	LOT: (2) Federal Snap Gauges w/Dial Indicator
165	LOT: (2) Federal Snap Gauges w/Dial Indicator
166	LOT: (2) Federal Snap Gauge w/(2) Mitutoyo Dial Indicator
167	LOT: (3) Mitutoyo Snap Gauge w/Dial Indicator
168	LOT: (3) Mitutoyo Snap Gauge w/Dial Indicator
169	LOT: (2) Mitutoyo, (1) Standard Snap Gauges w/Dial Indicators
170	LOT: (5) Assorted Snap Gauges
171	LOT:(3) Snap Gauges
172	LOT: (3) Mitutoyo Snap Gauges
173	LOT: (8) Assorted Snap Gauges
174	LOT: (4) Assorted Snap Gauges w/Dial Indicator
175	LOT: (2) Federal Groove Gauges
176	LOT: (2) Federal Groove Gauges
177	LOT: (4) Federal Groove Gauges
178	Diametrick Groove Gage
179	Pratt & Whitney Master Precision Level, 15"
180	Starrett Master Precision Level, 15"
181	LOT: (6) Assorted Digital Calipers
182	LOT: (7) Assorted Dial Calipers
182A	Large Dial Caliper, 0.0-24"
183	LOT: Assorted Dial Indicators
184	LOT: Assorted Dial Indicators
185	LOT: Assorted Dial Indicators
186	LOT: Assorted Gage Sets & Hole Gages
187	LOT: (2) Outside Micrometer Sets

188	LOT: Assorted Mitutoyo Outside Micrometers
189	LOT: Assorted Outside Micrometers
190	LOT: Assorted Micrometers
191	LOT: Assorted Anvil, Outside Point, etc.
192	LOT: Assorted Depth Gages & Depth Micrometers
193	4-Drawer Gage Pin Set
194	Do All Gage Pin Set, Series E
195	Do All Gage Pin Set, Series E
196	Do All Gage Pin Set, Series D
197	Do All Gage Pin Set, Series D
198	Do All Gage Pin Set, Series C
199	Do All Gage Pin Set, Series C
200	Do All Gage Pin Set, Series B
201	Do All Gage Pin Set, Series B
202	Gage Pin Set, Model M-4
203	Gage Pin Set, Model M-3
204	Gage Pin Set
205	LOT: (3) Assorted Pin Sets, Misc. Pin Gages
206	LOT: (2) Gage Block Sets
207	LOT: (2) Gage Block Sets
208	LOT: (2) Gage Block Sets
209	LOT: (3) Assorted Gage Block Sets
210	LOT: (2) Do All Gage Block Sets
211	LOT: (2) Do All Gage Block Sets
212	LOT: (3) Do All Gage Block Sets
213	LOT: (3) Assorted Gage Block Sets
214	LOT: (2) Gage Block Sets
215	LOT: (3) CEJ Gage Block Sets

216	LOT: (3) CEJ Gage Block Sets
217	LOT: (4) Assorted Gage Blocks
218	LOT: (4) Assorted Gage Blocks
219	LOT: (3) Assorted Gage Block Sets
219A	LOT: Tool Maker Square, 4.500" Magnetic Cylinder, Square, Cylinder Square, Pin Master
220	Digital Height Gage
221	Dial Height Gage
222	Dial Height Gage
223	Dial Height Gage
224	LOT: (3) Height Gages
225	Micrometer Height Gage
226	Mitutoyo Height Master Gage
227	Mitutoyo Height Master Gage
228	Mitutoyo Height Master Gage
229	Custom Fixture Gage
230	Custom Fixture Gage
231	Custom Fixture Gage
232	Custom Fixture Gage
233	Comparator Stand w/Mahr Millitron
234	Comparator Stand
235	Federal Comparator Stand
236	Federal Comparator Stand
237	Federal Comparator Stand
238	LOT: (9) Assorted Magnetic Bases
239	LOT: (3) Magnetic Bases, (6) Bases
240	Federal T-Style Comparator
241	Federal T-Style Comparator
242	LOT: (2) Federal Dimensionair Pressure Gages

243	LOT: (2) Pressure Gages
244	Kennedy Drying Oven
245	Aminco Magne-Gage
246	LOT: Cart w/Assorted Gages, Inside Micrometers, Dial Tests, Tracer Heads, etc.
247	LOT: Cart w/Assorted Snap Ring Gages, Dial Gages
248	Vibra-Sone Ultra Sonic Cleaner, (2) Dip Tanks
249	EFD 1000 Dispenser
250	Sifco Model SPL-15 Power Pack
251	Acromag Metal Tester
252	Surfometer
253	Fischer Permascope
254	Spencer Microscope w/Attachments
255	LOT: Table Containing Refractometers, Sensors, Voltage Testers, Demagnetizer, Tach Plus Kit, Timer, Hommelwerke Tester T500, Ultrasonic Thickness Gage, etc.
256	LOT: Cart Containing Monochromatic Light, Magnaflux Black Light, UV Lamp, Mineral Light Lamp
257	Granite Surface Plate on Stand, 6' x 4'
258	Granite Surface Plate on Stand, Approx. 3' x 2'
259	Granite Surface Plate on Stand, Approx. 3' x 2'
260	Granite Surface Plate on Rolling Stand, 3' x 2'
261	Granite Surface Plate on Rolling Stand, 24" x 18"
262	Granite Surface Plate, 24" x 18"
263	Granite Surface Plate on Rolling Stand, 24" x 18"
264	Granite Surface Plate on Rolling Cart, 24" x 18"
265	Granite Surface Plate on Rolling Cart, 23" x 23"
266	Metal Surface Plates, 24" x 18"
267	Metal Surface Plates, 18" x 12"
268	LOT: (2) Metal Surface Plates, 14" x 10" & 12" x 12"
269	Granite Surface Plate on Cart, 24" x 12"
270	LOT: (2) Carts of Assorted V-Blocks, Squares, Magnetic Bases, etc.

271	LOT: (2) Cabinets of Misc. Inspection Equipment, Parts, Gages, Tags, Fluids, etc.
272	LOT: (3) Shelves w/Assorted Ring & Plug Gages
273	LOT: (2) Shelves w/Ring & Plug Gages, Arbors, Tooling, etc.
274	LOT: (4) Shelves w/Assorted Ring & Plug Gages and Contents
274A	LOT: Large Quantity of Assorted Plug Gages in (2) Tubs
274B	LOT: Large Quantity of Assorted Thread Arbors & Lab Equipment in Tub
274C	LOT: Assorted Ring & Plug Gages in (2) Tubs
274D	LOT: Assorted Plug Gages, Micrometers in (2) Tubs
274E	LOT: Assorted Plug, Ring & Spline Gages in (2) Tubs
275	Vidmar 9-Drawer Tooling Cabinet w/Contents
276	Vidmar 7-Drawer Tooling Cabinet w/Contents
277	LOT: (2) Kennedy 5-Drawer Tooling Cabinet, 6' x 2.5' Maple Top, w/Contents
278	LOT: (2) Kennedy 5-Drawer Tooling Cabinet, 6' x 2.5' Maple Top, w/Contents
279	LOT: (2) Kennedy 6-Drawer Tooling Cabinet, 6' x 2.5' Maple Top, w/Contents
280	LOT: (2) Kennedy 6-Drawer Tooling Cabinet, 6' x 2.5' Maple Top, w/Contents
281	LOT: (2) Kennedy 5-Drawer Tooling Cabinet w/(2) 6' x 2.5' Maple Tops, w/Contents
282	LOT: (3) Kennedy 5-Drawer Tooling Cabinet w/(2) 6' x 2.5' Maple Tops, w/Contents
283	Clark C25CL Forklift, LP Gas, 4,400lb Capacity, Side Shift, SN: C232L-0242-9575KF
284	Nissan CPH01A15V Forklift, LP Gas, 2,850lb Capacity, SN: CPH01-903447
285	Viper FANG 26T Walk Behind Floor Scrubber, SN: FANG26T-002730
286	Hotsy Pressure Washer, 1300PSI, 2.2 GPM, 225 Degree F Max Temperature
287	Eriez 50-Gallon Oil/Fluid Pump
288	John Deere 826 Snow Blower, S/N M00826X579042
289	Big Joe 9957 Lift, 1,000lb Capacity, S/N 52383
290	Forkliftable Safety Man Basket
291	Pallet Jack, 5000 lb. Capacity
292	Pallet Jack, 5500 lb. Capacity
293	Nitrogen Tank on Cart w/Victor Pressure Regulator

294	Portable Compressor, 150 PSI
295	Battery Charger
296	Barrell Drum Dolly
297	Barrell Drum Dolly
298	True Temper Wheel Barrell
299	Wind Maker Pedestal Fan
300	Autofan Portable Shop Fan
301	Dayton Portable Shop Fan
302	Dayton Pedestal Fan
303	Dayton Pedestal Fan
304	LOT: (2) Crates w/Assorted Lifting Chains, Slings, Straps, Bungies
305	LOT: (1) Flammable 4-Gallon Storage Cabinet, (1) Acid/Corrosive 4-Gallon Cabinet
306	Craftsman Shop Vac
307	LOT: Crate of Assorted Air Hoses, Nozzles, Extension cords, Power Strips, Light
308	LOT: Crate of Fire Extinguishers
309	Polychem PC102 Banding Machine
310	Polychem PC100 Banding Machine
311	LOT: Banding Cart w/Tools
312	Roll of Banding Strapping
313	Floor Scale w/Digital Readout, 4' x 4'
314	Better Pack 555E Tape Dispenser
315	LOT: (1) 25' Shipping Table, (2) 12' Shipping Table both w/Contents, Assorted Boxes, Tape, Material Roll Stand, Paper Cutter, Shipping Tools (NO HAND TOOLS, ELECTRIC TOOLS, OR LOTTED ITEMS INCLUDED)
315A	Contents of Shelves Including Shipping Supplies
316	LOT: Assorted Shipping Boxes on (1) Section of Pallet Racking: 14 x 14 x 14, 30 x 10 x 10, 32 x 10 x 10, 16 x 16 x 8, 34 x 10 x 6, 16 x 16 x 10, 24 x 24 x 24, Misc.
317	LOT: Assorted Shipping Boxes on (1) Section of Pallet Racking: 12 x 12 x 8, 16 x 16 x 16, 14 x 14 x 6, 20 x 6 x 6, 24 x 8 x 8, 14 x 14 x 8, 14 x 10 x 10, 20 x 20 x 16, 14 x 10 x 6
318	LOT: Assorted Shipping Boxes on (1) Section of Pallet Racking: 8 x 8 x 6, 8 x 8 x 8, 10 x 10 x 8, 12 x 8 x 6, 12 x 12 x 6
319	LOT: (3) Sections of Pallet Racking, 12' x 9' x 42" (NO CONTENTS)
320	LOT: (1) Section Pallet Racking w/Oil Containment Platform, 8' x 8' x 36"

321	LOT: (3) Sections of Pallet Racking, 10' x 8' x 36" (NO CONTENTS)
322	LOT: (3) Sections of Pallet Racking, 8' x 8' x 36" (NO CONTENTS)
323	LOT: (4) Sections of Pallet Racking, 8' x 8' x 42" (NO CONTENTS)
324	LOT: (1) Section of Pallet Racking, 12' x 9' x 42"
325	Material Flat Cart, 5' x 3'
326	Heavy Duty Pull Behind Material Cart, 5' x 2'
327	Heavy Duty Pull Behind Material Cart, 5' x 2'
328	5-Rack Heavy Duty Material Cart, 4' x 2.5'
329	Heavy Duty Material Cart, 5' x 2'
330	LOT: (2) Pull Behind Heavy Duty Material Carts
331	LOT: (2) Pull Behind Heavy Duty Material Carts
332	LOT: (2) Pull Behind Heavy Duty Material Carts
333	LOT: (6) Heavy Duty Tray Shelves
334	LOT: (6) Heavy Duty Tray Shelves
335	LOT: (5) Heavy Duty Tray Shelves
336	LOT: (5) Heavy Duty Tray Shelves
337	LOT: (5) Heavy Duty Tray Shelves
338	LOT: (5) Heavy Duty Tray Shelves
339	LOT: (5) Heavy Duty Tray Shelves
340	LOT: (5) Heavy Duty Tray Shelves
341	LOT: (16) Stackable Part Tubs
342	LOT: (20) Stackable Part Tubs
343	LOT: (5) Stackable Metal Crates
344	LOT: (5) Assorted Metal Crates
345	LOT: (5) Stackable Metal Crates
346	LOT: (9) Collapsible Stackable Crates
347	LOT: (5) Collapsible Stackable Crates
348	LOT: (6) Heavy Duty Stands

349	LOT: (5) Large Stackable Plastic Tubs
350	LOT: (3) Large Stackable Plastic Tubs
351	LOT: (6) Large Stackable Plastic Tubs
352	LOT: (3) Small Stackable Plastic Tubs
353	LOT: (9)Approx. Assorted Plastic Tubs
354	LOT: (5) Heavy Duty Material Carts
355	Worktable 8' x 3' w/Tool Holder
356	LOT: (3) Work Tables, (6) Stools, etc.
357	Work Bench 6' x 2.5' w/4-1/2" Vise (NO CONTENTS)
358	Monode Marking Machine on Cart
359	LOT: Work Bench 12' w/5.5" Wilton Vise (NO CONTENTS)
360	LOT: Maple Top Bench 6' x 2.5' w/6' Work Bench (NO CONTENTS)
361	LOT: (3) 6' Work Stations w/Lights (NO CONTENTS)
362	LOT: (1) 12' Work Table, (1) 9.5' Work Table (NO CONTENTS)
363	LOT: Assorted Cabinets, 6' Work Table w/Light
364	LOT: (6) Shelves w/Contents, Hardware, Paint Supplies, Sanding Belts, Drill Bits, Part Bins, Empty Boxes, Misc.
365	LOT: (14) Shelves, (1) Cabinet (NO CONTENTS)
366	LOT: Cabinet, (8) Shelves (NO CONTENTS)
367	Meilink Combo Safe on Wheels (HAS COMBO)
368	Wooden Picnic Bench, 6' x 5'
369	LOT: Contents of Break Room (EXCLUDING LOTTED ITEMS): (2) Refrigerators, (3) Foldable Tables, (3) Microwaves, Shelf, (12) Stackable Chairs, (11) Foldable Chairs, Coffee Maker, AC Window Unit
370	LOT: (5) Work Chairs
371	LOT: Contents of Locker Room w/Employee Uniform Cabinet
372	Xerox Workcentre Pro 133 Copier/Printer
373	Fellows Powershred 380 Paper Shredder
374	LOT: (5) Cubicles w/Contents
375	OKI C710 Printer
376	LOT: Contents of Room: Computer Screens, (3) Printers, 50" Vizio TV, (2) Tables, Chairs, Office Supplies, Phone Systems, (2) Cubicles, etc.

377	HP Designjet 430 Large Format Printer
378	LOT: Contents of Kitchen: Frigidare Refrigerator, Microwave, Toaster, Slow Cooker, Coffee Maker
379	Ricoh FW770 Wide Format Copier
380	Toshiba E-Studio 2508A Printer/Copier
381	Copystar CS-1635
382	LOT: (5) Cubicles w/Contents, (2) Brother EM-530, Electronic Typewriters, Paper Cutters, Office Supplies, (5) Chairs, HP Laser Jet Pro 400, Filing Cabinets
383	LOT: Contents of (3) Offices: (2) Conference Tables, (2) Desks, Chairs, Shelves
384	OKI C710 Printer
385	LOT: Contents of Reception Area: (1) Cubicle w/Contents, (3) Chairs, HP Laserjet Pro 400 Printer, Table, (15) Filing Cabinets, etc.
386	LOT: Contents of Room: (4) Sections Light Duty Racking, (5) Filing Cabinets
387	LOT: Contents of Room: Conference Table, 8' x 4' w/(6) Chairs
388	LOT: Contents of (3) Offices: Computers, (2) Filing Cabinets,(5) Tables, Shelf, Chairs, Printer, etc.
389	OKI C531dn (IN OFFICE)
390	Oil Containment Platform, Tote & Machine Oil Tank
391	Drum of Mineral Spirits, 55-Gallon
392	Steel Material Stock on Rack
393	Steel & Aluminum Material Stock on Rack
394	Steel Material Stock on Rack
395	LOT: (20) Sections of Shelving (NO CONTENTS)
396	LOT: Wheel Pullies, (2) Pullies