



**MACHINE
WORKS AT
ESSEX, INC.**

MAJOR PUBLIC AUCTION

75 Crystal Avenue • New London, Connecticut 06320

Propellers ♦ Custom Machining
Boat Shafts ♦ Marine Hardware & Repair

**Thursday, March 4th
Starting at 10:00 A.M.**

**Inspection: Wednesday, March 3rd from
8:00 A.M.-4:00 P.M.**

Highlights

- Full Propeller Reconditioning Shop Including Balancing, Boring and Broaching Equipment
- CNC Machining & Turning Centers
- Lathes & Boring Mills
- Complete Welding & Straightening Shop
- Machine Tools
- Inspection & Measurement
- Forklifts, Material Handling Equipment, & Delivery Vans
- Office Furniture & Fixtures Including Antique & Collectible Nautical Motif Artwork & Artifacts

Extensive Inventory of New Propellers, Marine Hardware, Chain & Line, Shaft Material, & Couplings, Etc., Etc.



DAEWOO DMV500



BROWN & SHARPE OC



BROWN & SHARPE DIGITAL HEIGHT GAGE



PUMA 250M

CAPITAL RECOVERY GROUP, LLC

**Can't Attend?
Online Bidding Available
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CNC MACHINING & TURNING CENTERS

2000 DAEWOO DMV500 CNC Vertical Machining Center, 20" x 48" table, 30-position ATC, Fanuc 18-M controls.
2001 LYNX 200L CNC Slant Bed Lathe, 12-tool turret, hydraulic tail stock, Fanuc 21i-T controls.
1998 DAEWOO Puma 250MB CNC Turning Center, 12-tool turret, hydraulic tail stock, Fanuc 18-T controls.
OKUMA & HOWA ACT-5L CNC Turning Center, 12-tool turret, hydraulic tail stock, Fanuc 6T controls.

INSPECTION & MEASUREMENT



PROPELLER DYNAMICS RTPB 5-1.5 Rotating Table Post and Beam Measuring Assembly, with Prop Scan reporting and profiling system, all software updates, manuals, and Dell PC computer system.

2001 BROWN & SHARPE 599-6550 14" Horizontal Beam Optical Comparator, with DRO.
2001 BROWN & SHARPE Micro-Hite 600 Digital Height Gage.

Extensive Selection of BROWN & SHARPE, STARRETT, MITUTOYO, FOWLER, and FEDERAL Digital and Dial Bore Gages; Height Gages; ROCKWELL Hardness Testers; Digital Micrometers; Micrometer and Caliper Sets; Gage Block and Pin Gage Sets; Granite Inspection Plates; Inspection Fixtures; Sine and Angle Plates; Related Measurement and Test Equipment.

WELDING & STRAIGHTENING

PRECISION SHAFT Straightening Bench, 40' shafts to 8-1/2" diameter, with traveling head, Enerpac 100-ton hydraulic press, power shaft turning, cradles and jigs.

(2) **PRECISION SHAFT Straightening Benches**, 17' shafts to 3" diameter, with traveling head 10-15-ton hydraulic presses.

MILLER SYNCROWAVE 351 Constant Current AC/DC 350-Amp Tig Welder, with Bernard chiller.

LINDE Type VI 500-Amp Mig Welding Power Supply, with SWM-32 wire feed.

MILLER SYNCROWAVE 350 Constant Current AC/DC 300-Amp Gas Tungsten Arc Welder.

L-TECC PCM-821 Plasma Cutter.

Lincoln 225 and 250 Arc Welders.

Very Good Quantity of Welding Accessories Including PANDJIRIS Piper Auto Shaft Welding Roller; Welding Positioning Tables; Welding Benches; Related Equipment.

FORKLIFTS, MATERIAL HANDLING EQUIPMENT, & DELIVERY VANS

TOYOTA FGU-25 Pneumatic Tire LP Fork Truck, 189" 3-stage mast with side shift, 3,750-lb. cap., 933 hrs.

HYSTER H-80E Pneumatic Tire Gas Forklift, 122" 2-stage mast, 3-speed, 9,000-lb. cap., 9,562 hrs.

CLARK C500-30 Solid Tire LP Fork Truck, 182" 3-stage mast, with side shift, 2,750-lb. cap.

1995 FORD Econoline Delivery Van, F250 gas.

(6) **Like-New 2-Ton Structural Steel Floor Standing Bridge Crane Systems**, with electric cable fall hoists, all new supports, 10' to bottom of new crane ways.

Very Good Quantity of Hydraulic Die Lifting Tables; 4-Wheel Carts; Dollies and Related.



MILLER 351 WELDER



TOYOTA FORKLIFT



LANSING G LATHE

CAPITAL RECOVERY GROUP

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SHAFT STRAIGHTENING BENCH



LYNX 200L



SHAFTS



PROPELLER



PROPELLER

LATHES & BORING MILLS

(2) LANSING G 9-1/4" Through-Spindle Gap Bed Lathes, 25 hp. spindle motors, 28" swing x 120" between centers, spindle speeds to 240 RPM, 18"-24" 3-jaw chucks.

LANSING G 4-1/2" Through-Spindle Gap Bed Lathe, 10 hp. spindle motor, 24" swing x 84" between centers, 30-1,500 RPM spindle speeds, 12" 3-jaw chuck.

LANSING T 6" Through-Spindle Gap Bed Lathe, 15 hp. spindle motor, 22" swing x 60" between centers, 20-650 RPM spindle speeds, 12" 3-jaw chuck.

SOUTH BEND Turn-Nado 2-1/4" Through-Spindle Engine Lathe, 17" swing x 60" between centers, Aloris compound tool post over cross slide, with Tru-Trace attachment.

SOUTH BEND 16" x 60" and 8" x 24" Engine Lathes.

HENDLEY 16" x 42" Engine Lathe, 16-1,000 RPM spindle speeds, 12" 3-jaw chuck.

LUCAS No. 31 Table-Type Horizontal Boring Mill, 3" spindle, with Itek DRO.

LUCAS No. 32 3-1/4" Spindle and No. 43 5" Spindle Table-Type Horizontal Boring Mills.

CINCINNATI GILBERT Floor-Type Horizontal Boring Mill, 3-1/2" spindle, with Itek Digiline Arrow programmable DRO.

BULLARD 36" Vertical Turret Lathe, with 5-tool turret.

MACHINE TOOLS

BRIDGEPORT Series II Vertical Milling Machine, 2 hp., 3-phase, power quill with 9" x 42" power feed table, 3-axis DRO.

BRIDGEPORT Vertical Milling Machine, 1-1/2" hp., 3-phase, power draw bar, 9" x 42" power feed table, 3-axis DRO.

(5) BRIDGEPORT, INDUMA, and INDEX Vertical Milling Machines, 1-2 hp., 3-phase.

BROWN & SHARPE 6" x 18" Hand-Feed Precision Surface Grinder, with Walker chuck.

DIAMOND 9" x 42" Hydraulic Surface Grinder.

(2) KEARNEY & TRECKER Twin-Arbor Saddle-Type Horizontal Milling Machines.

WELLS 8M-42 Horizontal Band Saw.

JOHNSON Horizontal Hydraulic Band Saw.

CAROLINA and KALAMAZOO Portable Horizontal Band Saws.

DC Morris Vertical Hone.

BEAVER Mdl. A Power Pipe and Bolt Threader, with cart and dies.

KOLB 60" Radial Arm Drill.

(12) Assorted 1-10-Ton Arbor Presses.

7-1/2 Hp. Double-End 1" Arbor High-Speed Polishing Jack.

Good Quantity of 1/2-1-1/2 Hp. Double-End Bench Grinders; Compound Belt/Disc Sanders; Polishing Jacks; Tool and Drill Point Grinders; Related.

Massive Inventory of All New MICHIGAN Solid Brass and Aluminum Propellers, in all sizes from 10" x 12" to 28" x 30"; AQ-22 Grade Stainless Steel Shaft Stock, to 40' lengths; Split and Solid Hub Propeller Shaft Couplings; Marine Gas and Oil Filters; Propeller Shaft Flanges; Marine Hardware; Water and Bilge Pumps; In-Line Blowers; Shaft Seals; Replacement Impellers; Shaft Bearings; Pins; Fasteners; Turn Buckles; Screw; Bolts; More.

Antique and Contemporary Solid Hardwood Executive Office Furniture; Antique Nautical Paintings; Framed Etchings; Clocks and Regulators; Carved Artifacts.

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DIRECTIONS

From I-95 (North/South): Take Exit 83 toward Norwich/CT-32/ Downtown New London. Turn left onto Williams Street, turn right onto State Pier Road, turn left onto Crystal Avenue. Look for auction signs.

From Springfield: Take 91 South to 84 East.

From Hartford: Take 84 East.

From 84 East: Take Exit 55 (CT-2) toward New London/Norwich. Take Exit 19 towards New London, merge onto CT-11 South. Take Exit 4 (CT-82/Salem/Hadlyme) left onto East Haddam. Turn right on 85/New London Road, follow approximately 10 miles, merge onto I-95 North toward Providence. Take Exit 83 toward Norwich/CT-32/Downtown New London. Turn left onto Williams Street, turn right onto State Pier Road, turn left onto Crystal Avenue. Look for auction signs.



FORD ECONOLINE VAN

TERMS OF SALE

All equipment sold "AS IS/WHERE IS." 25% deposit is required at the time of sale by cash, certified or bank check or bank wire transfer. Personal or company checks accepted only if accompanied with a bank letter guaranteeing payment. (Example of a bank letter of guarantee: This bank unconditionally guarantees payment to Capital Recovery Group from (name of customer) drawn on account # _____ up to the amount of \$ _____ for purchase at the sale on Thursday, March 4th, 2004.)

No purchases removed until complete settlement is made. Other terms to be announced at time of sale. 10% Buyer's Premium applies.

IMPORTANT NOTICE

The information described in this brochure is correct to the best of our knowledge, but we cannot guarantee same. It is for this reason that buyers should avail themselves of the opportunity for inspection prior to the sale.

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