auction biditup! live on-site

By Order of the US Bankruptcy Court, Case #02-50586 (KCF) in the Matter of:

HARVARD INDUSTRIES, INC. HAYES-ALBION CORPORATION & HARVARD TRANSPORTATION GRAY IRON FOUNDRY & MACHINE SHOP

Auction

Thursday, June 26th Beginning at 10:30am, Eastern

Preview

Wednesday, June 25th 9am to 4pm and morning of sale

Location

INDUSTRIAL ASSETS COMP

601 N. Albion Street Albion, Michigan





www.biditup.com



HARVARD INDUSTRIES. INC. **HAYES-ALBION CORPORATION &** HARVARD TRANSPORTATION

GRAY IRON FOUNDRY & MACHINE SHOP

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Directions

DIRECTIONS FROM DETROIT METROPOLITAN WAYNE COUNTY AIRPORT (78 MILES FROM SITE): Start going towards the AIRPORT EXIT on WILLIAM G ROGELL Dr. Continue on MERRIMAN RD. Take the I-94 WEST. Merge on I-94 WEST. Exit I-94 (exit #121). Turn Right on N. Eaton Rd. (28 Mile Rd.) Continue on I-94/28 MILE RD. Turn Right onto W. Broadwell St. Turn Left on North Albion St. Watch for Auction Signs

Lodging

DAYS INN **CALC CONTINUES FROM SITE)** 27644 C Dr. North Albion, MI 517-629-9411

BEST WESTERN (1.6 MILES FROM SITE) 400 B Dr. North Albion, MI 517-629-3966







DISAMATIC CORE 300-40 40 LITRE AUTOMATIC CORE MACHINE MDL. DISA

SHALCO AUTOMATIC EDGE BLOW COLD BOX CORE MACHINE MDL. 2G

1- 2001 DISAMATIC CORE 300-40 40 LITRE AUTOMATIC CORE MACHINE MDL. DISA, s/n 34009 Equipped w/Enclosure, PLC Controls, Abb Mdl. 6400 Pick & Place

Robot & Controls, (2) Hytrol Powered Conveyors, Luber Mdl. LW-FDA-1640 Gas Generator, Duall Mdl. FP305-45 4000 CFM Gas Scrubber, Arrow 250 CFM Air Dryer, Dependable

PM250 Pacemaster 250 LB Per Minute Continuous Mixer,

ARTISAND TURNTABLE TYPE COLD BOX CORE

MACHINES, 3 Station w/Hydraulic Systems, PLC Controls,

24" X 75' Discharge Belt Conveyors & Gas Generators.

Artisand Electric Sand Heater 600 LB Per Minute.

3-



ARTISAND TURNTABLE TYPE COLD BOX CORE MACHINE

1998

. INGERSOL RAND CENTAC CENTRIFUGAL AIR COMPRESSOR MDL. 2AC1150M3HPEAG

CORE ROOM

CORE ROOM

- 4- DEPENDABLE PACEMASTER MDL. PM250, 500 LB Per Minute Continuous Mixers.
- 4- ELECTRIC SAND HEATERS Rated At 500 LB Per Minute 1- 1998 DUALL GAS SCRUBBER MDL. FW300-265, s/n 0-9552, 1000 CFM.
- 1- SHALCO GAS SCRUBBER MDL. 800, 1000 CFM.
- 1- SHALCO GAS SCRUBBER, 4000 CFM.
- SHALCO AUTOMATIC EDGE BLOW COLD BOX CORE MACHINE MDL. 2G. w/PLC Controls
- 1- ROPER CORE SHOOTER MDL. H1.



INGERSOL RAND CENTAC CENTRIFUGAL AIR COMPRESSOR MDL. 2CV29M3





GARDNER DENVER ELECTRA-SAVER MDL. EAQQOE

INGERSOL RAND CENTAC CENTRIFUGAL AIR COMPRESSOR MDL.2C30M4

To Schedule an Auction or an Appraisal, Call Our Studio City, CA Office at 818.508.7034.

COMPRESSORS, MOLDING, SAND LAB, OSCILLATING CONVEYORS



INGERSOL RAND ACE CLOSED LOOP COOLING SYSTEM MDL. ACE 200E-1



DISAMATIC MOLDING LINE



MATCHBLOMATIC MOLDING LINE



COMPLETE SAND LAB

AIR COMPRESSORS

- 1- 1998 INGERSOL RAND CENTAC CENTRIFUGAL AIR COMPRESSOR MDL. 2AC1150M3HPEAG, s/n M98-10099 1250 HP 4160 Volt, 5000 CFM, w/Ingersol Rand Microcontroller & (2) Air Receiving Tanks.
- 1- 1995 INGERSOL RAND CENTAC CENTRIFUGAL AIR COMPRESSOR MDL. 2CV29M3, s/n M88-4678A 700 HP 460 Volt, 3060 CFM 100 PSI w/Ingersol Rand MP3 Microcontroller & Arrow Refrigerated Air Dryer.
- 1995 INGERSOL RAND CENTAC CENTRIFUGAL AIR COMPRESSOR MDL. 2CV31M3, s/n M95-8721 700 HP 460 Volt, 2654 CFM 100 PSI w/Ingersol Rand MP3 Microcontroller & Arrow Refrigerated Air Dryer.
- INGERSOL RAND CENTAC CENTRIFUGAL AIR COMPRESSOR MDL.2C30M4, s/n M75-0679 700 HP 460 Volt, 3000 CFM 125 PSI w/Allen Bradley Panelview 1000 Controls & Arrow Refrigerated Air Dryer.
- 1- 1998 INGERSÓL RAND CENTAC CENTRIFUGAL AIR COMPRESSÓR MDL. 2CV35M3, s/n M98-10098 800 HP 4160 Volt, 3762 CFM 105 PSI w/Ingersol Rand Centac Microcontroller & Arrow Refrigerated Air Dryer. 1- JOY 1000 HP TWIN VANE TYPE AIR COMPRESSOR MDL. TA40HZ,
- s/n BF6495 3565 RPM, 4500 CFM, 100 PSI, 4160 Volt w/Controls. 1- 1989 GARDNER DENVER ELECTRA-SAVER MDL. EAQQOE, s/n
- M34822, 150 HP Air Cooled Screw Type Air Compressor 460 Volt. 1- ROL-AIR GAS POWERED TANK MOUNTED AIR COMPRESSOR MDL.
- 8230HK30, 8 HP w/Honda Gas Engine. 1- 1998 INGERSOL RAND ACE CLOSED LOOP COOLING SYSTEM MDL. ACE 200E-1, s/n 983384 242 GPM.
- 1- BAC COOLING TOWER MDL. VSI180213N, s/n 854043P w/5 HP Pump & (4) 40 HP & 60 HP Gorman Rupp Pumps.
- 8- AIR RECEIVING TANKS, 60" Diameter X 14' Tall.

MOLDING LINES

The Molding Lines Listed Below are Located Off-Site and will be Sold via Photo from the Auction Location. For Additional Information, Please Call 818-508-7034

- 1- DISAMATIC MOLDING LINE CONSISTING OF: DISAMATIC Sand Feed Belt Conveyor & Aerator, 1988 Disamatic Automatic Vert. Flaskless Molding Machine, Mdl. 2070B, s/n 88.3055, 1988 DISA Core Setter Station, Mdl. 2070B, s/n 88-3030, Pattern Changer, PRECISION Mold Conveyor, Automatic Mold Conveyor, MODERN AUTOPOUR Automatic Stopper Rod Type Hot Melt Mold Pouring System, Holding Furnace, HICKMAN Inoculation System.
- 1- MATCHBLOMATIC MOLDING LINE CONSISTING OF: (2) BEARDSLEY & PIPER Sand Feed Belt Conveyor, Mdl. "Speed-A-Rators", w/controls, (2) BEARDSLEY & PIPER Matchblomatic Molding Machines, Mdl. BSM 2620, Hyd. Sys. w/ A/B/PLC Controls, s/n 2620-175-8407-4H, s/n 2620-176-8407-LH, BEARDSLEY & PIPER Automatic Jacket Type Continuous Loop Mold Line, Mdl. Continumatic IV, (138) Mold Car Stations, Jacket Size 26" x 20", Sgl. Dbl. Push Take-Off Capability.

COMPLETE SAND LAB

Combs Screen, Dietert Mb Clay Tester w/Stir, (2) Thermolyne Mdl. 720 Variable Speed Stirrers, Dietert Ultrasonic, Dietert 401 Sand Strength w/610 Attachment, Labline Mdl. 3600 Oven, Dietert Autoclay, Dietert Mdl. 405 Sand Strength, Alnor Dew Pointer, (2) Dietert 338 Permmeters, Dietert 276 Moisture Tester, Deitert 615 Tensite Tester, (2) Dietert 315 Sand Rammers, (2) Speedy Moisture Tester, Simpson Lab Muller, & Lots More.

OSCILLATING CONVEYORS

- 1- 1998 G/K 60.48 60" X 48' CONVEYOR MDL. SCLR, s/n C8332.1. 1- 1998 G/K 60.19 60" X 19' CONVEYOR MDL. SCLR, s/n C8332.8
- 1- G/K 60/48" X 60' CONVEYOR.
- 1- G/K 60/50" X 35' CONVEYOR.
- 1- G/K 48" X 15' CONVEYOR w/End Drive.
- 1- G/K 48/36" X 30' CONVEYOR.
- 1- 1983 48/36" X 50' G/K CASTING ACCUMULATING CONVEYOR, MDL. SCRT 36/48.50, s/n C5028.1.
- 2- G/K 42.12 42" X 12' CONVEYORS MDL. FRC, s/n C6371-2A & 2B.
- 1- 1998 G/K 36.43 36" X 43' CONVEYOR MDL. SCLR, s/n C8332.2.
- 1- 1998 G/K 36.32 36" X 32' CONVEYOR MDL. SCLR, s/n C8332.3A.
- 1- 1998 G/K 36.32 36" X 32' CONVEYOR MDL. SCLR. s/n C8332.3B.
- 1- 1998 G/K 36.24 36" X 24' CONVEYOR MDL. SCLR. s/n C8332.4.
- 1- 1998 G/K 36.136 36" X 136' CONVEYOR MDL. SCLR, s/n C8332.5.
- 1- 1998 G/K 36.55 36" X 55' CONVEYOR MDL. SCLR, s/n C8332.6.
- 1- 1998 G/K 36.90 36" X 90' CONVEYOR MDL. SCLR, s/n C8332.7.
- 1- 1998 G/K 36.125 36" X 125' CONVEYOR MDL. SCLR, s/n C8332.9. 1- G/K 30" X 9'6" CONVEYOR.
- 1- 1998 G/K 24.55 24" X 55' CONVEYOR MDL. SCLR, s/n C8332.10.

Terms

Sale Conducted by: biditup!, Subject to our customary terms of sale, (Available at the auction site on the day of the sale), and any and all amendments and modifications announced by the auc-tioneer at the time of the auction. The auctioneer and seller make no warranties or guarantees, expressed or implied, as to the defects in or the correctness or accuracy of the descriptions in any advertising of any item(s) being auctioned and will not be responsible for any advertising discrepancies or inaccuracies of any kind. All items sold will be on an "AS IS", "WHERE IS", and "WITH ALL FAULTS", basis "WITHOUT EXCEP-TION" and "WITH REMOVAL AT BUYER'S RISK AND EXPENSE". AUCTIONEER AND SELLER MAKE NO WARRANTIES OR GUARANTEES OF ANY KIND. EXPRESSED OR IMPLIED AS TO THE NATURE, QUALI-TY, VALUE OR CONDITION OF THE ITEM(S) BEING AUCTIONED OR ITS (THEIR)SUIT-ABILITY FOR ANY USE. AUCTIONEER AND SELLER EXPRESSLY AND SPECIFICALLY DISCLAIM WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AUCTIONEER SHALL NOT BE LIABLE FOR SPECIAL, CONSEQUENTIAL OR INCIDEN-TAL DAMAGES. It shall be the buyer's obligation to verify information and descriptions of property prior to sale. biditup!, and its advertising agency assume no liability for errors or omissions in this brochure. The auctioneer does not warrant the age,accuracy, genuineness, authenticity, description, weight, count or measure of any listings specified herein. Although it is not likely, auction sales are subject to cancellation or postponement, and sometimes items are withdrawn from the sale, kindly contact biditup!, prior to travel as there will be no reimbursements. On the day of the sale, all successful bidders must immediately pay the full purchase price in cash, certified funds, cashiers check, wire transfer or company check with a letter from the buyer's bank guaranteeing unqualified payments to biditup! This letter is valid until 30 working days after the auction sale.] Company checks without letter from bank guaranteeing unqualified payment will not be accepted. The failure to make payment promptly shall be considered default and each lot or lots so purchased will be placed for resale. The buyer must pay the total invoice price for all the lots purchased before any removal can begin. All buyers must pay applicable sales tax (unless evidence of exemption is provided to auctioneer's satisfaction). Buyers are responsible for the transportation, associated costs and risks involved in the removal of purchased item(s). Certain items may contain residual chemicals and/or hazardous materials. The purchaser(s) hereby indemnify and hold harmless the auctioneer and seller from any and all damages, claims or liability from any injuries to persons or property of any type whatsoever caused during the sale of, during the removal, or during use or operation of the purchased item(s). If you are unable to attend, please contact us regarding placing a proxy bid. PLEASE NOTE: ALL SALES ARE SUBJECT TO A BUYER'S PREMIUM. **BUYER'S PREMIUM, 10%**



Page 3

MILLS. LATHES. COORDINATE MEASURING MACHINES METAL TESTING.



NIKON EPIPHOT TME TOP MOUNTED BINOCULAR MICROSCOPE



TOP MOUNTED MICROSCOPE, WILSON MICROHARDNESS TESTER



JARRELL ASH COMP 750 & 800 SPECTROMETERS MDL. ATOM

15" X 54" I FBI OND FNGINF I ATHE



BALDWIN UNIVERSAL TENSILE TESTER



OKUMA LC30-2SC, 4 AXIS SIMULTURN CNC LATHE

COMPLETE METAL TESTING LAB

- 1- NIKON EPIPHOT TME TOP MOUNTED BINOCULAR MICROSCOPE, s/n 360103 w/Video Camera, Polaroid Camera, Light Source
- 1- 1993 AUTOMATION CONTROLS GROUND FAULT LOCATOR.
- 1- UNITRON TOP MOUNTED MICROSCOPE MDL. N, s/n 53513 w/Light Source.
- 1- WILSON MICROHARDNESS TESTER MDL. MO, s/n 1804.
- 1- LECO TWIN WET POLISHING TABLE.
- 1- CIANFLONE SAMPLE REMELT FURNACE MDL. 2701, s/n 1542 w/Lincoln R3R-500 Power Source.
- 1- LECO CARBON SULPHUR DETERMINATOR MDL. CS200, s/n 4028.
- 1- JARRELL ASH COMP 750 SPECTROMETER MDL. ATOM, s/n 3871 Cat #96-785 15 Elements, Vacuum, & PLC Controls w/Computer.
- 1- JARRELL ASH COMP 800 SPECTROMETER MDL. ATOM, s/n 5181 Cat # 97-785 15 Elements, Vacuum, & PLC Controls w/Computer.
- 1- 8" STRUERS AUTOMATIC WET POLISHER, w/Pedemen 3 Position Head.

MILLING MACHINES

- 1- HURCO-DYNAPATH 750 CNC VERTICAL MILL, s/n B75-95014099A, Dynapath Delta 3-Axis Control w/Graphic, Pg, 40 Taper Power Draw Bar, 12" X 54" Table.
- 1- VANNORMAN UNIVERSAL HORIZONTAL/ VERTICAL MILL, 50 Taper 50-1200 RPM 12 X 42 Table.
- 1- SUPERMAX VERTICAL MILL, MDL. YCM, s/n 215346, 9" X 42" Powerfeed Table, 3 HP Variable Speed.
- 1- CINCINNATI HORIZONTAL UNIVERSAL MILL, w/Power Overarm Universal Vertical Head, Mdl. 410-14-M1, s/n 2J34P5P-11, Anilam 3 Axis DRO, 14 X 54" Table.
- 1- BRIDGEPORT VERTICAL MILL. s/n 82876, 1-1/2 HP. 9" X 42" Table.
- 1- BRIDGEPORT 1 1/2 HP VERTICAL MILLING MACHINE, w/Shaping Head.
- 1- BRIDGEPORT 1 HP VERTICAL MILLING MACHINE, s/n 12br 83960.





HURCO-DYNAPATH 750 CNC VERTICAL MILL Page 4

SUPERMAX VERTICAL MILL, MDL. YCM



NUMEREX CMM MDL. CMC 6048-26



CATERPILLAR DIESEL & GAS OPERATED FORK LIFT TRUCKS MDL. T80

1- BALDWIN UNIVERSAL TENSILE TESTER, s/n 0401157 60,000 LB. Capacity w/Extensiometer, Instron MKIII60BTE Controls & Printer.

- 1- 12" MONARCH CENTER & 14.5" SWING TEST BAR LATHE s/n 5294 w/4 Jaw Chuck. 1- LECO PNEUMATIC MOUNTING PRESS, MDL. PR22.
- 1- WILSON ROCKWELL TESTER MDL. 4JR, s/n 4407.

Misc Items To Include: Delta Drill, Buehler 4" Grinder, Vulcan A550 Oven, 2- Mettler H10t Gram Balances, Twin Wet Polisher, Orion 310 Ph Meter, Branson 1510 Ultrasonic, Grieve Lab Oven, Milwaukee Pedestal Drill, Delta F Trace Oxygen Analyzer, Etc.

LATHES

- Quick Change Toolpost
- Table, Renishaw TP1 Probe, Computer System w/Printer.
- 1- BROWN & SHARPE VALIDATOR CMM, s/n 589108 52" X 72" X 8" Granite Table, Renishaw Probe, Computer System & Printer.

- Control, 10" Chuck, Progr. Tailstock, Chip.
- 1- OKUMA LC30-2SC, 4 AXIS SIMULTURN CNC LATHE, s/n 59124076, OSP5000
 - 1- 15" X 54" LEBLOND ENGINE LATHE, s/n 4C518, Taper Attachment, 4 Jaw Chuck,
 - 1- 19 X 54" LEBLOND ENGINE LATHE, s/n 5E528, 3 & 4 Jaw Chucks, Taper Attachment, Toolpost.
 - 1- 21" X 72" SUMMIT ENGINE LATHE, s/nF06035, 4" Hole Thru Spindle, 3 & 4 Jaw Chuck, Face Plate, Taper Att.
 - 1- NUMEREX CMM MDL. CMC 6048-26, s/n X246 Equipped w/60" X 72" X 8" Granite
 - 1- 32" X 72" MONARCH ENGINE LATHE, s/n Cu3737, 15" 4-Jaw, w/Tooling.
 - COORDINATE MEASURING MACHINES

MELTING, SAND SYSTEM & SHAKEOUTS I IFTING_ CLEANING. FI FCTRICAL



30" FOX SINGLE END SNAP TRAP GRINDERS MDI 230 1230 230





LIFT TRUCKS

CLEANING

w/Rollover & Side Shift.

Breaker Attachment.

- 1- 12.000 LB CATERPILLAR DIESEL FORK LIFT TRUCK MDL. T125D, s/n 5MB00944. 1- 6.000 LB TOWMOTOR FORK LIFT TRUCK MDL. V60C, s/n 33S-1482. 20-CATERPILLAR DIESEL & GAS OPERATED FORK LIFT TRUCKS MDL. T80, Some
- 1- 12,000 LB CHAMP ALL TERRAIN FORK LIFT TRUCK, s/n CC746290.
- 1- 10,000 LB CATERPILLAR DIESEL FORK LIFT TRUCK MDL. DP90, s/n 2DP00150.
- 1- 7,000 LB CLARK FORK LIFT TRUCK MDL. C70, s/n C70-94732
- 1- 6,000 LB CATERPILLAR ENCLOSED CAB FORK LIFT TRUCK MDL. GP30, s/n 7AM02304.
- 17-30" FOX SINGLE END SNAP TRAP GRINDERS MDL. 230, 1230, 230, w/20 HP Drives
- 2- 1998 US FILTER WHEELABRATOR CONTINUOUS BARREL BLAST CLEANING MACHINES, s/n A142408, A142409 Each Equipped w/(4) 50 HP Shot Wheels, & Shot Return System.
- 3- PANGBORN AND WHEELABRATOR TUMBLAST CLEANING MACHINES, 34 Cu. Ft. w/Floor Loaders & Discharge Conveyors
- 2- LAWSON/CWC 4 WHEEL CASTING GRINDERS, Each Equipped w/3-30 HP & 1-75 HP Drives, 75 HP Hydraulic System & Controls Rated At 1200 Castings Per Hour.

NEW ELECTRICAL SYSTEM

- 1- ABB CAST COIL DRY TYPE TRANSFORMER, s/n 60151.01 1750/1969/2625 Kva Class AA/AA/FA, 4160 Volt Primary, 480Y/277 Volt Secondary, 3 Phase, 60 HZ.
- 1- ABB POWER SWITCHGEAR, s/n 48-67179B3 480 Volt, 65KA, 3000 AMP w/Westinghouse IQ Data Plus II Metering Module w/Digital Readouts, 3000 AMP Circuit Breaker Panel w/(5) K-DOBN Fused Breakers 1200 AMP.
- 1- CURRENT LIMIT BREAKER PANEL, w/(4) 600 Volt Breakers. 1- GE NEMA CLASS AA DRY TRANSFORMER, s/n P102971-37315I01 1000 KVA, 4160 Volt Primary, 480Y/277 Secondary, 3 Phase, 60 HZ,
- 1- GE METAL ENCLOSED INTERRUPTER SWITCH, s/n 1563078-37315/02, 5 KV, Bil 60 KV, 600 AMP, 60 HZ, 40,000 AMP Mom. 1- GE POWER BREAKER CIRCUIT BREAKER PANEL, w/Mdl. TP2020TTR 200 AMP Breaker w/Microversatrip Plus Trip Unit.

MELTING

- 3- ELECTRO MELT/PENN. TRANSFORMER 15000/ 168000 KVA ARC FURNACE POWER TRANSFORMERS, s/n C02970-5-1, 5-2, C02980-5-1 Each Rated At 13,800 Primary Volt, 305 Secondary Volt, Automatic Tap Changers & Related Switch Gear.
- 1- REBUILT MAGNETEK 15,000/16800 KVA ARC FURNACE TRANSFORMER, s/n C06896-5-1 13,800 Primary Volt. Lots of Misc. Arc Furnace Spare Parts To Include New Electrode Holders 16". Cables, Arms, Etc.

SAND SYSTEM

- COMPLETE GREEN SAND SYSTEM, Including Simpson Mdl. 26G 500 HP Continuous Muller w/Drive & Controls, (4) 12' Diameter Live Bottom Feeders, New 12" Diameter Live Bottom Feeder Never Installed, Belt Conveyors, Bucket Elevators, Etc
- 1- SPARE 26G MULLER GEARBOX.



WHEELABRATOR. ABRASIVE SHOT BLAST CLEANING MACHINE. MDL. 50 SUPER II TUMBLAST



NEW ELECTRICAL SYSTEM

1- WHEELABRATOR STEEL BELT TUMBLAST CLEANING MACHINE MDL. 27 X 36, s/n A128958 w/Hammond Dust Collector.

1- TOWMOTOR FORK LIFT TRUCK MDL. 600S, w/John Deere Mdl. JD544 Backhoe &

- 1- AIR BLAST BOOTH, w/Torit Cyclone & Dust Collector, 8' X 10' X 6' High. The Wheelabrator Listed Below is Located Off-Site and will be Sold via Photo from the Auction Location. For Additional Information, Please Call 818-508-7034
- 2- (REBUILT 1999) WHEELABRATOR, ABRASIVE SHOT BLAST CLEANING MACHINE, MDL. 50 SUPER II TUMBLAST 50 CU FT. s/n A126971, Cable Operated Skip Loader, (2) 30 HP Shot Wheel Motors

SHAKEOUTS

- 1- NEW 2002 AISCO ROTARY SHAKEOUT DRUM, 13' Diameter X 75' w/Drive & Half Moon Oscillating Feeder
- 1- 1990 DIDION ROTARY SHAKEOUT, MDL. RS-100, w/Variable Speed Drive & Enclosure
- 1- 1978 DIDION MDL. RZ-100 ROTARY SHAKEOUT, w/10HP Drive & Discahrge Enclosure, s/n 14SR608SR6048.



LAWSON/CWC 4 WHEEL CASTING GRINDERS



AISCO ROTARY SHAKEOUT DRUM

BRINELL TESTING, PRESSES, MACHINE SHOP, ROLLING STOCK, MATERIAL HANDLING



MAGNAFLUX INSPECTION TATION MDL. KSV-4407



CATERPILLAR ARTICULATING FRONT END LOADER MDL. 950F



FRUEHAUF 8 AXLE 46' VAN TRAILER

600 TON VERSON 2 POINT STRAIGHT SIDE HYDRAULIC PRESS MDL. S2-600-54-36T

1986







DROTT CARRY DECK CRANE MDL. 85RM2





BUFFALO UNIVERSAL IRON WORKER



FANUC ROBOT



FORD L8000 3 AXLE DUMP TRUCK



FRUEHAUF PNEUMATIC DRY BULK TRAILERS

BRINELL TESTERS & INSPECTION

- 1- DETROIT BRINELL MDL. DH1, s/n 909.
- 1- DETROIT BRINELL MDL. DH2, s/n 889.
- 2- DETROIT BRINELL MDL. PH1, s/n 565R.
- 1- DETROIT BRINELL MDL. PH2, s/n 560 1- PITTSBURGH BRINELL TESTER, s/n 1927, 5000 KG.
- 1- KING PORTABLE BRINEL.
- 1- MAGNAGLOW INSPECTION STATION, w/4 Stations, Gripper, Inspection Stations, Discharge Belt & PLC
- Controls. 1- MAGNAFLUX INSPECTION STATION MDL. KSV-4407,
- s/n 741112 w/4000 AMP Particle Inspection Machine. 1- TEST STATION w/USON MULTIPLE LIMIT TESTER,
- w/Digital Readout & Hydraulic System. 1- NDT INSPECTION STATION, w/American Ndt Ultrasonic Tank & Mdl. Ax-9/S Power Supply & Velocity Tray & 100 MHZ Oscilloscope.

PRESSES

- 1-600 TON VERSON 2 POINT STRAIGHT SIDE HYDRAULIC PRESS MDL. S2-600-54-36T, s/n 19037, 54 X 36" Bed Size.
- 1- 75 TON HANNIFIN C FRAME HYDRAULIC PRESS MDL. E750-428P, s/n 057066.
- 1- 50 TON DAKE AIR/HYDRAULIC 1 WHEEL PRESS MDL. 60650. s/n 153821.

FRUEHAUF 2 AXLE VAN TRAILER

- SAWS 1- WELL-SAW, MDL. 1118, s/n 2356 Variable Cutting
- Speed, 1 Inch Blade, Coolant. DAKE JOHNSON V-6P VERTICAL BANDSAW, s/n198377, w/Digital Speed Indicator & Blade Welder.
- 1- BUHLER 10-1015, CUTOFF SAW, s/n147-CC-1457. 1- 16" DOALL BAND SAW MDL. ML, s/n 447731
- 1- DAKE JOHNSON BAND SAW MDL. JH10, s/n 194268.

IRON WORKER

1- BUFFALO UNIVERSAL IRON WORKER, s/n 68z6220

ROBOTS

- 1- MOTOMAN ROBOT MDL. SK120, w/Controls. 1- FANUC ROBOT MDL. S-420LF, w/System R-J2
- Controls 1- FANUC ROBOT MDL. 7-100, w/System R-J2 Controls.

FRONT END LOADER

1- CATERPILLAR ARTICULATING FRONT END LOADER MDL. 950F, s/n 5SK01810.

CRANE

1- DROTT CARRY DECK CRANE MDL. 85RM2, s/n 1594.

HOIST & JIBS

Over 30 1/4 To 3 Ton Air & Electric Hoist. Over 20 Wall Jibs & 360 Degree Floor Jibs.

TRUCKS

- 2- EUCLID OFF ROAD DUMP TRUCKS.
- 1- 1988 FORD L8000 3 AXLE DUMP TRUCK, Vin # 1FDZY82AJVA45588.
- 1- 1995 FRUEHAUF 8 AXLE 46' VAN TRAILER, Vin # 1DNVA888S5SM022116
- 1- 1986 FRUEHAUF 2 AXLE VAN TRAILER, Vin # 1H2V04828GEO11206.
- 2- FRUEHAUF PNEUMATIC DRY BULK TRAILERS. 1- ELGIN INTERNATIONAL WATER TANKER TRUCK.
- 2- SCOOT CRETE POWERED TRUCKS.
- 1- JEEP FIRE TRUCK.

BACKHOES

1- FORD BACKHOE & BUCKET LOADER MDL. 5500, s/n C414000.

VACUUMS

1- ULTRAVAC RIDING TYPE VACUUM.

SWEEPERS

1- 1996 TENNANT FLOOR SWEEPER MDL. 385, s/n 7169.



Page 6



ULTRAVAC RIDING TYPE VACUUM



TENNANT FLOOR SWEEPER MDL. 385



FORD CLUBWAGON XLT VAN

VIEW OF MAGNETS

VANS, LIFTING, MATERIAL HANDLING, DUST COLLECTION & MISCELLANEOUS



DCE DALAMATIC PULSE DUST COLLECTION SYSTEM MDL. DLM

VANS & MISC.

VIEW OF WEI DERS

#

1- 1993 FORD CLUBWAGON XLT VAN, Vin 1FBHE31H9DHB78144. 1- EZ GO GOLF CART.

LIFT TABLES

9- PENILIFT HYDRAULIC LIFT TABLES, 8000 LB w/Hydraulic Systems.

MAGNETS

- 1- 69" SQUARE D EC&M TYPE S DC CRANE MAGNET.
- 1- 69" OHIO DC CRANE MAGNET.
- 1- 48" OHIO DC CRANE MAGNET MDL. 48LS, s/n 19440.
- 1- 53" OHIO DC CRANE MAGNET.

1- 38" DC CRANE MAGNET.

BELT CONVEYORS

- 1- 42" X 100' LONG MESH BELT CONVEYOR, w/Drive
- 1 48" X 90' FLAT BELT CONVEYOR, w/Drive.
- 1- 42" X 185' FLAT BELT CONVEYOR, w/Drive.

WEDGES

4- HYDRAULIC WEDGES w/Common Hydraulic System.

SAND TRANSPORTERS

2- 6" DYNAMIC AIR SAND TRANSPORTERS, s/n 3102-1009592 w/Sand Hopper.

SCALES

- 1- METTLER PLATFORM SCALE w/DIGITAL READOUTS, 6' X 8' Platform.
- 1- ZEBRA PRINTER MDL. 140XIII, w/Digital Readout.

MISCELLANEOUS

80" AIRCO Liquid Nitrogen Tank • Paint Dip Line w/Overhead Conveyor System & BLU SURF Gas Oven • WEBB 4' Hand Pinch Roll • LANDA Pressure Washer • GREENLEE 555 Electric Bender • DAKE 402 Arbor Press • EVERED Tool Rotary Head #17400, 2 HP • STATE 16" Disc Sander • MASTER 18" Dual Pedestal Disc Sander • Pedestal Buffer & Grinder • 2 HP DAKE Wheel Press • Granite Surface Plate, 3' X 5' • 24" MITITOYO Height Gages • Steel Racks & Steel 2 Door Supply Cabinets • 4 Wheel Stock Carts • Hydraulic Die Carts • Misc. Inspection Equipment • BALLCAN A-550 Electric Oven • (2) ABELL-HOWE 2 Ton Electric Jib Crane • Over 200



Tote Boxes & Self Dumping Hoppers 1/2 To 2 Yard Capacity.



6" DYNAMIC AIR SAND TRANSPORTER



VIEW OF NEW MACHINE PARTS

MACHINE PARTS

BELT CONVEYOR

42"X100' LONG MESH

- 1- WHEELABRATOR SHAKER TYPE DUST COLLECTION SYSTEM, 260,000 CFM w/(2) 500 HP Blowers & Motors, Screw Conveyor Discharge, 6 Compartment.
- 1- NEW 2000 DCE DALAMATIC PULSE DUST COLLECTION SYSTEM MDL. DLM, s/n 00-1149 w/250 HP Blower & Motor, System Rated at 60,000 CFM, 11628 S.F. Cloth Area.
- 1- AAF FABRIPULSE DUST COLLECTOR MDL. 10-216, s/n Ap720097, 100 Hp.

WELDERS

- 14-LINCOLN 300 AMP WELDERS, MDL. R3R-300.
- 5- LINCOLN 400 AMP WELDERS, MDL. R3R-400.
- 4- LINCOLN 500 AMP WELDERS, MDL. R3R-500.
- 1- LINCOLN 650 AMP WELDER, MDL. R3R-650.
- LINCOLN SQUAREWAVE TIG 275 TIG WELDER, w/Chiller.
 LINCOLN SQUAREWAVE TIG 255 TIG WELDER, w/Chiller.
- 1- MILLER BOBCAT 225T 8000 WATT GAS
- GENERATOR WELDER. 1- MILLER DIMENSION 400 400 AMP WELDER.
- 1- MILLER DIMENSION 400 400 AMP WELDER.

GENERATORS

- REBUILT ONAN STANDBY GENERATOR MDL. 180-ODFE-15R/2080IL, s/n L810603549, 180 KW w/Inline Cummins 3011 Diesel Engine 120/240/480 Volt Output.
 ALLIS CHALMERS STANDBY GENERATOR, s/n
- ALLIS CHALMERS STANDBY GENERATOR, s/n B2N154 200 KW w/Allis Chalmers Air Cooled Diesel Engine 208-240/416-480 Output.

DRILLS

- 1- 5' X 11" CINCINNATI-GILBERT RADIAL ARM DRILL, s/n 6121,T-Slotted Box Table.
- 1- DELTA DRILL PRESS, 15" Pedestal, #3 MT, 1 Hp. 1- CLEERMAN SERIES A PEDESTAL DRILL, w/Power
- Spindle, 15" Throat.

OFFICE EQUIPMENT & FURNITURE

OVER 45 DELL, MICRON, GATEWAY, & COMPAQ PENTIUM I, II, & III COMPUTERS w/Monitors & Keyboards • OVER 37 PRINTERS To Include H/P Laserjet 8000, 2100, 6P, 4P, 6L, 5L, 5, 4, 4000TN, 4000N, 4 Plus, Deskjet 820, 890, 692, 670, 500C, Epson Color IIS, FX-1180, LQ-1070, EX-800 Genicom 3470, Lexmark Optra SC 1275 • (3) SCANNERS To Include H/P Scanjet 5200c, Acer Acerscan 620u, Microtek Scanmaker X6 • (5) FAX MACHINES To Include Xerox Workcenter PRO 635, 575, 535, Plus Board Fax BF-035, Ricoh 3100I • H/P DESIGNJET 650C PLOTTER • KODAK EKTAPRINT 90 COPIER, w/Collator & Document Feeder • XEROX 3030 BLUEPRINT COPIER, w/Roll Feeder • H/P

16" X 36" GALL MEYER LIVINGSTON

HYDRAULIC SURFACE GRINDER MDL. 55B

OFFICEJET R80 ALL IN ONE PRINTER, Fax, Copier • KODAK IMAGESOURCE 50 COPIER, w/Collator & Document Feeder • PRINTEK FORMPE 4503 FORMS PRINTER • CANON RE-350 VIDEO VISUALIZER • Over 60 Desks • Over 120 2,3,4,5 Drawer Files • Chairs • (3) Conference Tables And Chairs • (12) Credenzas • Over 40 Bookcases • (35) Blue Prints Files • Room Partitions • (6) Cafeteria Table And Chairs • (2) Vors • Rca TV • Nurse Station & Supplies • (35) 2 Door Supply Cabinets • End Tables • Refrigerators • 3M Overhead Projectors • Snow Blower • Calculators • Typewriters • Drawing Tables • Eyecom RP9000 Microfilm Reader • Safes.



VIEW OF COMPUTERS



VIEW OF INSPECTION & TESTING EQUIPMENT

DUST COLLECTORS

- 1- 1998 AAF SIZE 42 WET DUST COLLECTION SYSTEM, s/n 980008 w/250 HP Blower & Motor, Collection Unit w/Sludge Ejection System.
 2- SCHNEIBLE WET DUST COLLECTION SYSTEMS, 200 HP w/Blowers & Motor & Collection Tanks.
 4- SHAKER DUST COLLECTORS, w/Blowers &
 - Motors, 4 Compartment & 3 Compartment. 1- SPARE NEW GE 500 HP MOTOR 4000 Volt, 885
 - RPM, 8309S Frame.

GRINDERS

- 1- 16" X 36" GALLMEYER LIVINGSTON HYDRAULIC SURFACE GRINDER MDL. 55B, s/n S55818B, 16 X 36 Fine Line Electro Magnetic Chuck, Over Wheel Dresser Coolant.
- 1- 10" BALDOR PEDESTAL GRINDER, 1HP. 1- DAREX END MILL SHARPENER MDL. E-85/90,
- s/n90958, w/Collets & Air Fixture. 1- GARDINER #4 DOUBLE END SURFACE GRINDER.

COMPLETE MAINTENANCE & PARTS DEPARTMENT • OVER \$1,000,000 IN NEW MACHINE PARTS

Including: Hydraulic Jacks, Cylinder Repair Kits, Portapowers, Ridgid 535 Pipe Threader & Dies, Air & Electric Tools, Drills, Straps, Wheel Pullers, Bearings, Greenlee Cable Puller, Cord Reels, Portable Hone, Sockets, Vises, Climax Atlas Portable Mill, Over 100 Motors, Water Pumps, Arc & Induction Furnace Parts, Resistors, Rotary Valves, Aeroquip Procrimp 1380 Hydraulic Crimper, Portable Oil Filters, Nuts, Bolts, Electrical Parts, Belting, Conveyor Parts, Cylinders, Safety Supplies, Lights, Brick Saws, Cement Mixers, New Lift Truck Motors, Capacitors, Cable, Springs, Bushings, Air Valves, Filters & Lots More.

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Thursday, June 26th Beginning at 10:30am By Order of the US Bankruptcy Court, Case #02-50586 (KCF) in the Matter of:

HARVARD INDUSTRIES, INC HAYES ALBION CORPORATION & HARVARD TRANSPORTATION

GRAY IRON FOUNDRY & MACHINE SHOP

Upcoming Auctions

GENERAL CASTINGS, CO. • THURSDAY, JUNE 12 Gray Iron No Bake Green Sand Molding Foundries • West Liberty, OH

J&R MANUFACTURING • WEDNESDAY, JUNE 18 Large Detroit Area Prototype Shop • Harrison Township, MI

SENNETT STEEL • THURSDAY, JUNE 19

State-of-the-Art Heavy Fabricating Equipment, Cut-to-Length Lines, Shears & Press Brakes • Warren, MI

THE SPECIALTY MANUFACTURING COMPANY • THURSDAY, JUNE 19

Fabricating, Welding, Grinding & General Machine Shop Equipment • St. Paul, MN

Assets No Longer Required In the Continuing Operations of: HAWORTH, INC. • TUESDAY, JUNE 24 Modern CNC Woodworking Facility • Chadbourn, NC

COLD METAL PRODUCTS • TUESDAY, JUNE 24

Steel Processing & Rolling Mills • Hamilton, Ontario, Canada

STATE-OF-THE-ART MACHINERY & EQUIPMENT FORMERLY OWNED BY A MANUFACTURER OF PRECISION-MACHINED TURBOMACHINERY COMPONENTS FOR THE AEROSPACE INDUSTRY • TUESDAY, JULY 1 Manufacturer of Aircraft Turbines • Valencia, CA

EQUIPMENT FORMERLY OWNED BY LINK-BELT CONSTRUCTION COMPANY, L.P., LLLP • TUESDAY, JULY 15 CNC Machine Shop, CNC Vertical & Horizontal Boring Mills, CNC Machining & Turning Centers, TOCCO Heat Treat Department, Fabricating Equipment, Facing Machines & Machine Tools • Lexington, KY

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