

R. E. Weller & Associates

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July 22, 1976

Watertown Realty, Inc.
P. O. Box 8
Watertown, Wisconsin 53094

Attention: Mr. Leigh Larson
President

Gentlemen:

The following appraisal is being made to establish a fair market value of the equipment located at Hi-Life Rubber Company and described in the folio.

This appraisal is made utilizing my training as a Professional Mechanical Engineer and more than thirty years experience in design, building and marketing of rubber processing machinery.

The total appraised value of the equipment inspected is \$762,775.00 and is described and broken down as individual units in the following pages of this folio.

Very truly yours,

R. E. WELLER & ASSOCIATES



R. E. Weller, Professional Engineer
Ohio Registration #16322
October 1949

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MILL ROOM

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|---|---|--------------|
| 1 | Barwell Extruder, Serial #71568 Prep with cutoff head. New 1972. 2000 total hours. | \$ 35,000.00 |
| 1 | 20 x 22 x 50" Farrel rebuilt unidrive mixing mill, direct drive with Pacific double reduction speed reducer, 100 H.P. induction motor with manual reduced voltage controller and 600 amp. reversing disconnect switch for 220 volt, 3 phase, 60 cycle service, Trabon automatic oil lubrication system. Fawick air-operated safety brake (OSHA Standard), one-piece floor level base. Overhead hood and blower system supplied by local fabricators. | \$ 27,500.00 |
| 1 | 22 x 22 x 60" Farrel rebuilt unidrive mixing mill, direct drive with new Lufkin double reduction speed reducer, 150 H.P. induction motor with automatic reduced voltage controller including reversing with dynamic electric braking for safety stop (OSHA Standard), arranged for 440 volt, 3 phase, 60 cycle service, Trabon automatic grease lubrication system, one-piece floor level base. Rebuilt by National-Erie Corporation in 1975, Serial #75-M067. Overhead hood and blower system supplied by local fabricators. | \$ 55,000.00 |
| | Miscellaneous work tables and racks. | \$ 1,000.00 |
| 1 | 800 Ton Dienat & Eisenhart 4-post molding press, platen size 40" x 81", (2) 20" rams x 15" stroke, (2) steam platens with (3) solid spacers, self-contained Racine hi-low hydraulic pumping unit (#F low pressure pump and hydraulic pressure booster - manual operating valve - all steam trim), complete with 1 ton loading crane and support frame. | \$ 22,500.00 |
| 1 | Standard Holmes 30" guillotine rubber bale cutter, self-contained hydraulic system, 220 volt, 3 phase, 60 cycle service, serial #21365. | \$ 4,250.00 |

LABORATORY & TEST EQUIPMENT

1	Wabash 50 ton self-contained laboratory press - 15" x 15" top platen with 15" x 30" shuttle platen, transfer type - electrically heated with temperature controls and cycle timer, Model 15 FM, serial #1404, 220 volt, 3 phase, 60 cycle. Front loading and work table included.	\$ 6,250.00
1	Wabash 30 ton self-contained laboratory press - platen size 15" x 15" - electrically heated, Model 30-15-2 TMB, serial #2849, 220 volt, 3 phase, 60 cycle.	\$ 5,500.00
1	Monsanto Tensometer 500 with recording readout, serial #0156, New 1975.	\$ 12,000.00
1	Monsanto R100 Rheometer with recording readout, serial #12558T, New 1975.	\$ 15,000.00
1	Linberg lab oven.	\$ 500.00
1	Hevi-Duty 1000 watt type HL oven.	\$ 1,000.00

MACHINE SHOP

1	Clausing-Colchester 15" x 48" Engine Lathe, serial #6/0015/2048, complete with tooling.	\$ 12,000.00
1	Clausing 14" x 48" Engine Lathe, serial #601808.	\$ 3,250.00
1	Bridgeport #815 Surface Grinder.	\$ 3,500.00
1	Bridgeport Milling Machine with 18" rotary index table, 15" x 36" power driven main table, serial #J-30836.	\$ 5,150.00
1	Bridgeport Milling Machine, variable speed head, 15" x 48" power driven table, serial #J-180748.	\$ 4,200.00
1	Small power hack saw.	\$ 200.00
1	Landis 400A power pipe threader with dies, serial #424068.	\$ 500.00
1	Lincoln AC-DC arc welder, 250-250, serial #AC-315714, with exhaust system.	\$ 250.00
1	Lincoln 225 amp arc welder, Model AC-225-S (Portable), 220 volt, 3 phase, 60 cycle.	\$ 200.00
1	Acetalene torch on dolly.	\$ 50.00
1	Paint mixer.	\$ 50.00
1	Electric etcher.	\$ 200.00
1	Miller Falls pedestal grinder, 1/3 H.P., serial #246123, miscellaneous tooling.	\$ 50.00

Note: All machine shop tools operate on 220 volt, 3 phase, 60 cycle power.

MISCELLANEOUS EQUIPMENT

1	Uniblast glass bead mold cleaner, Inland Mfg., Model SB4, serial #1138.	\$ 1,000.00
1	Simpson #488 Gommating machine with OSHA safety equipment.	\$ 750.00
1	Chicago hand riveter, type 914, serial #331.	\$ 50.00
1	U.S.M. Hytronic Clicker Press, 20" x 40", serial #1382.	\$ 1,950.00
1	Ampak skin packaging machine, Port-A-Vac 200.	\$ 1,250.00
2	Taping Machines (for boxing). \$25.00 each	\$ 50.00
2	Container stapling machines, Model CF-D, serial #006725 & 007317. \$75.00 each	\$ 150.00
1	Chicago hand riveter, serial #1295.	\$ 50.00
1	Rotary part treater with Heil #732FCR partial collector, serial #13831SC, 1600 CFM, 2½" static pressure, fan on roof.	\$ 6,000.00
1	New Air Sentry dust collector.	\$ 875.00
1	Gray Mills mold kleener, SL-32, Serial #V-75.	\$ 500.00
1	LaCross cooler, serial #135981.	\$ 200.00
1	Drum type parts dryer & washer.	\$ 350.00
1	Pettibone 5000# fork lift, model GA50, serial #67E5734, total hours 941, Hi-lift type forks, propane.	\$ 6,500.00
1	Pettibone 3000# fork lift, model 300GT, serial #570-724. Standard lift.	\$ 3,000.00
	Miscellaneous storage rack - 2 high - 8-10 ft. long (15 units) \$100.00 each	\$ 1,500.00
	Miscellaneous small compounding scales.	\$ 500.00

HYDRAULIC SYSTEM (OIL)

- 2 J.I.C. 200 gallon oil reservoirs with top mounted Racine low pressure pumps, 25 & 15 H.P.
- 1 Floor mounted SV80 S.E.C.O. high pressure pump, 7½ H.P.
- 1 Floor mounted 80L S.E.C.O. high pressure pump, 7½ H.P.
- 1 10 Gallon Greer accumulator.

All pressure regulating valves, check valves and necessary piping to presses.

All operating hydraulic press valving.

Total hydraulic system

\$ 35,000.00

AIR COMPRESSORS

1	20 H.P. Kellogg water cooled air compressor, storage tank and cooler.	\$ 5,500.00
1	1 H.P. tank mounted air compressor.	\$ 500.00

PRESS ROOM

The presses used by Hi-Life Rubber are of a special design peculiar to their specific product, however, most press manufacturers would design and build units for their use. Extensive design and development time would be required. This development has been done by Mr. Leigh Larson and Mr. Reed Larson. In my opinion, the design concept is sound and the engineering development well done.

The presses are described as follows:

22	50 ton 4-post design transfer molding presses - main ram 8" diameter, double acting x 30" stroke - (3) center full guided mold carrier plates, (2) 3" diameter x 15" stroke knock-out cylinders mounted in head, designed for 2000 P.S.I. hydraulic pressure, air operated safety guards (OSHA Standard). \$12,000.00 each	\$264,000.00
14	40 ton 4-post design transfer molding presses - same as above except 7" diameter main ram. \$11,500.00 each	\$161,000.00
2	30 ton 4-post design transfer molding presses - same as above except 6" diameter main ram and mechanical knockouts. \$11,000.00 each	\$ 22,000.00
3	20 ton 4-post design transfer molding presses - same as above except 5" diameter main ram. \$10,000.00 each	\$ 30,000.00
<p>(Molds are not included in appraisal.)</p>		
2	Fabricated steel work walkways for press operators - 36" wide x approximately 45' long with safety rails. \$2,500.00 each	\$ 5,000.00