

# *F. S. Frost*

30 N. LA SALLE STREET  
CHICAGO 2, ILLINOIS  
FRANKLIN 2-2777

July 5, 1963

L.M.Bickett Co.  
600 First St.  
Watertown Wisconsin.

Attention Mr. W.A.Larson

SURVEY APPRASIAL OF MACHINERY  
AND EQUIPMENT

Gentlemen:

The main plant and office of the L.M.Bickett is located at 600 First St. Watertown, Wisconsin. This company major business is the manufacture of custom molded rubber parts to specification, also they have a line of proprietary items for the stationary and dairy industries. The manufacture of these rubber items are complete within this plant, that is from the raw material thru to a molded or fabricated rubber part.


The building and land will not be described or detailed, as the company leases this property.

The machinery and equipment can be rated in good to fair operating condition. The age of this machinery will not be stated, because the basic design has not changed, and the performance factors are approximately the same whether the machine is new or old. All the machinery owned by this company is installed and operating, a few pieces are out of service because of normal repairs or because of a temporary change in manufacturing methods. The machinery will be grouped as to use and location, in each grouping the word miscellaneous will be used to include items as wiring, piping, lighting fixtures, special foundations, and hand tools. Electric motors and drives will not be detailed other then rated power.

No valuation will be made on raw material inventories or finished products as these are constantly changing.

The total accumulated value for the entire plant covering items of machinery and equipment, based on an installed and operating condition is \$119,260.00.

F.S.Frost & Co.

  
F.S.Frost Reg. Eng. State of Illinois  
ff/ep

7/11/63 Original report inadvertantly omitted 1-USMC Cutter, page 6, and this should be added to the total accumulated value for a new total of \$121,260.00.

L.M.Bickett Co.

Compound Room

Work tables, large bench scale, floor scale, skids, tote boxes,  
barrel racks, scopes, shovels, and miscellaneous items.

Value \$1750.00

MILL ROOM

1 - Vaughn 16"x16"x36" two roll corrugated refiner, jack shaft  
drive connected to an inclosed reducer driven by a 150 H.P.  
motor. Top cap design.

1 - Vaughn 18"x18"x54" two roll mill, top cap construction,  
driven by the above reducer and motor.

Value of the two units including electric controls, wiring  
piping, and foundations. \$12,750.00

1 - Thropp 20"x20"x54" two roll end cap mill, 75 H.P. drive  
bull and pinion connect gears, starting equipment, wiring,  
piping and foundation. Value \$9750.00

1 - 3" Extruder cored for heating / cooling, 7½ H.P. constant  
speed motor. Controls, wiring, piping. Value \$950.00

1 - 6" Extruder, short barrel, cored for heating/cooling,  
40 H.P. constant speed motor and drive. Electrical controls,  
wiring, piping. Value \$2600.00

1 - Farrell 3 roll calander 22"x22"x22"x60", geared for both  
even and friction speeds, inclosed drive, bull and pinion  
connecting gears. 50/100 H.P. D.C. motor, Alice Chalmers  
converted. Piped for heating/ cooling, wired, pit type  
foundation. Value \$24,750.00

Total value for mixing and processing  
machinery. \$50,450.00

L.M.Bickett Co.

## Press Room

- 1 - 64"x81" McNeil/L.Alberts hydraulic press, 4 post construction, up-acting, 2 - 18" diameter rams, 2 - 3" openings, drilled platens steam heated. Self contained hydraulic system, 5 H.P. motor, 30 gpm. Racine low pressure pump, 7-1 Racine Booster, 4 way manual operating valve.  
Value installed including wiring, piping, temperature regulators, steam traps, etc. \$ 22,900.00
- 1 - Silvicon splicer electrically heated \$125.00  
 1 - Guillotine cutter, manual, 12" blade \$ 85.00  
 1 - Eastman electric Cutter \$125.00  
 2 - Sanders, electric powered \$100.00  
 1 - #2 Press Rite power punch press, 20tons, 5 H.P. motor. \$1,575.00

Total value for this press room

\$24,910.00



## Press room #3 LINE #3

- 1 - 48"x84" Hydraulic press, up acting, 8 post construction,  
2 - 10 rams, 20" stroke, 2 - 10" openings, 3 steam platens.  
Value \$5700.00
- 1 - 36"x36" Hydraulic press, up acting, 4 post construction,  
14" ram, 18" stroke, 4 openings, 5 steam platens.  
Value \$1250.00
- 1 - 42"x42" Hydraulic press, up acting, 4 post construction,  
16" ram 16" stroke, 2 openings, 3 steam platens.  
Value \$1375.00
- 1 - 4'x10' Vulcanizer, single shell, bolt type door,  
100 psi. rating, track & car loading.  
Value \$800.00
- 1 - Air compressor, 2½ H.P. motor, 12½ cu.ft./min.  
Value \$225.00

Total value of press room #3  
\$9375.00

## Pump and Boiler Room

- 1 - Worthington Triplex pump, 35 H.P. motor. Direct connected to hydraulic lines to supply both low and high pressure. The system is complete with all necessary valving for complete control of the system.  
Value including piping to the presses, and the control valves at each press. \$3750.00
- 1 - Freeman high pressure boiler, gas fired - new gas burner system and controls. Included is the piping to the hydraulic presses, pressure regulators, steam traps, return system, and other necessary hardware for a complete steam supply to all presses and vulcanizers.  
Value \$8575.00
- 1 - Kellogg Air Compressor (new) 20 H.P. motor, 100 cu.ft./min.  
\$1700.00

Total value

\$14,025.00

## Inflation Dept.

3 - Special designed hydraulic presses and molds for the molding of inflation for the Dairy industry. This unit has a self contained hydraulic system, two pressure type with both low and high pressure pumps, all necessary valving, including manually operated valves at each press. The mold are heated by electrical heaters attached to each mold.

Value \$7500.00

## FINISHING DEPT.

1 - Wiltrim Trimmer rotary type \$800.00

Various hand tools and fixtures for finishing \$ 50.00

## MISCELLANEOUS

Machinery and equipment not connected or installed, but in operating condition.

1 - 4'x8' Vulcanizer bolt type door \$500.00

3 - Screw type presses , steam platens, hand wheel operated. \$200.00

1 - American Blower 36" fan \$100.00

10 - Electric motors various sizes and horse power. \$450.00

1 - 16"x16"x24" 2 roll cracker with bull gear, 2-1 friction ratio, end cap type. \$1000.00

2 - 2½"x30"x84" Steam platens \$750.00

Other items not listed, but necessary to the operation and as supplies on hand. \$1500.00

Omission: This should be added into total value

1 - USMC Hytronic Cutter, 20" x 40" table \$2000.00 Added to value  
7/11/63