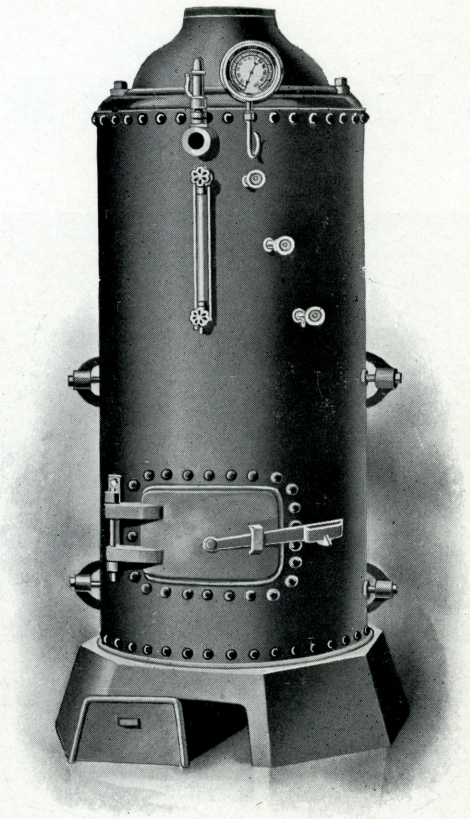
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LUFKIN FOUNDRY & MACHINE COMPANY
LUFKIN

"Full Length Tube" Vertical Tubular Boilers



These Boilers are made of the best open hearth flange steel, having a tensile strength of 55,000 lbs. per square inch of section.

All sizes are well braced by means of stay-bolts, and all boilers 30" and upwards have their vertical seams double riveted.

Fixtures comprise base, grate, hood, steam gauge, glass gauge, gauge cocks, either pop or lever safety valve, blow-off valve, check and stop valve, and no stack.

With Octagon Base

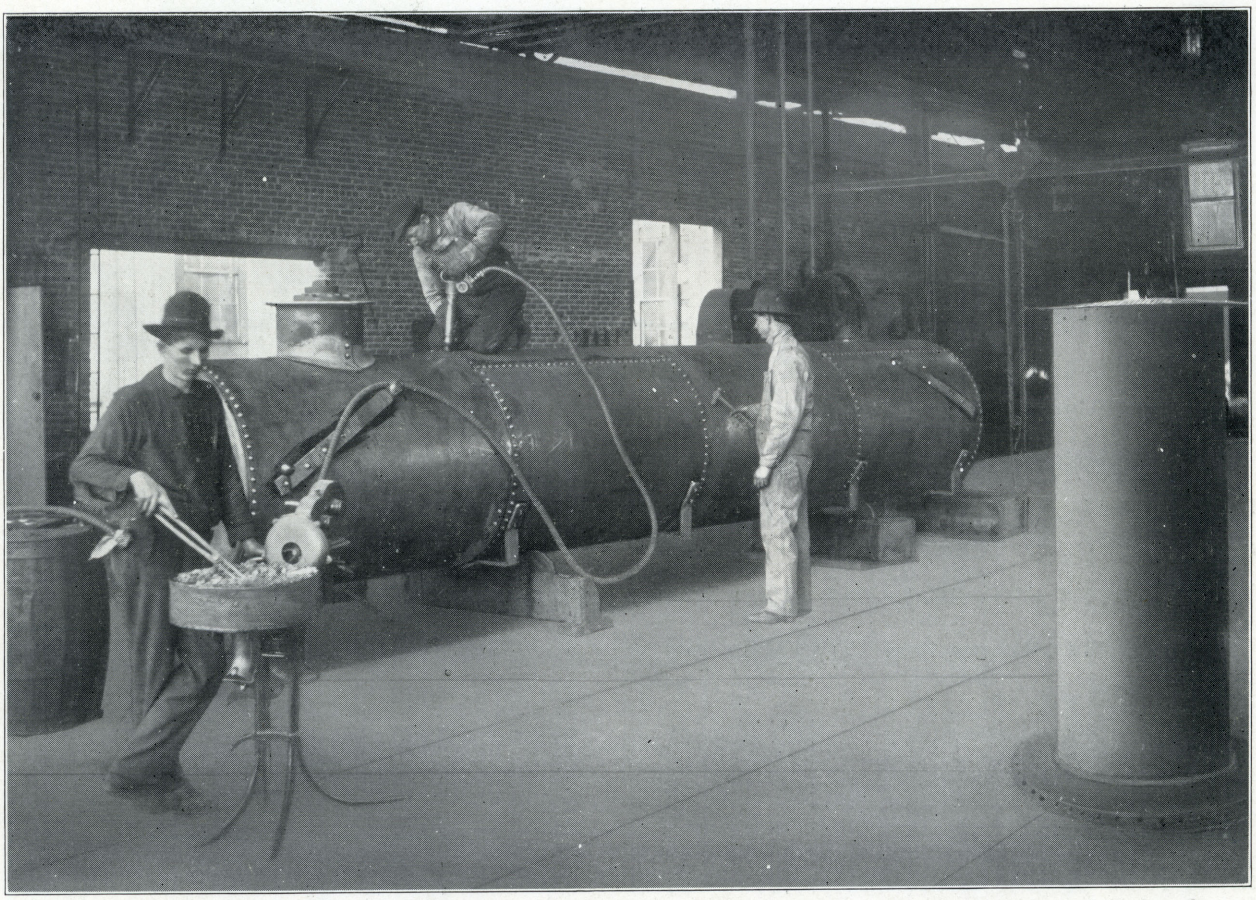
SIZES, PRICES, ETC.

Nos. of Boiler	**3**	**3½**	**4**	**5**	**6**	**7**
Horse Power	6	6	7	9	11	12
Diameter of Boiler, Inches	24	27	30	30	30	36
Height of Boiler, Feet	6	5	5	6	7	6
Diameter of Furnace, Inches	19	21	24	24	24	30
Height of Furnace, Inches	23	26	26	26	26	26
Thickness of Shell, Inches	¼	¼	¼	¼	¼	¼
Thickness of Heads, Inches	⅜	⅜	⅜	⅜	⅜	⅜
Thickness of Furnace Plate, Inches	¼	¼	¼	¼	¼	¼
No. of Tubes (all 2 in. Diameter)	24	30	42	42	42	60
Length of Tubes, Inches	49	33	34	46	58	46
Square Feet of Heating Surface	63	59	75	96	117	134
Wt. of Boiler without Fixtures, Lbs., About.	950	925	1150	1350	1550	1675
Weight of Boiler with Fixtures, Lbs	1250	1275	1650	1850	2050	2400
Price of Boiler, Complete	$132.00	141.00	175.00	195.00	215.00	250.00
Price of Crating for Export	3.50	3.50	4.00	4.00	4.00	5.00
Diameter of Stack, Inches	8	10	10	10	10	14

Nos. of Boiler	**8**	**9**	**10**	**11**	**12**	**13**
Horse Power	14	16	20	23	27	30
Diameter of Boiler, Inches	36	36	42	42	42	48
Height of Boiler, Feet	7	8	7	8	9	8
Diameter of Furnace, Inches	30	30	36	36	36	42
Height of Furnace, Inches	26	26	30	30	30	30
Thickness of Shell, Inches	¼	¼	5/16	5/16	5/16	11/32
Thickness of Heads, Inches	⅜	⅜	⅜	⅜	⅜	⅜
Thickness of Furnace Plate, Inches	¼	¼	5/16	5/16	5/16	11/32
No. of Tubes (all 2 in. Diameter)	60	60	84	84	84	120
Length of Tubes, Inches	58	68	56	68	80	68
Square Feet of Heating Surface	164	194	219	261	303	363
Wt. of Boiler without Fixtures, Lbs., About.	2000	2350	2650	3025	3400	3900
Weight of Boiler with Fixtures, Lbs	2775	3100	3575	3975	4375	5025
Price of Boiler, Complete	$275.00	300.00	360.00	400.00	440.00	535.00
Price of Crating for Export	5.00	5.00	6.00	6.00	6.00	9.00
Diameter of Stack, Inches	14	14	16	16	16	20

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A View of Our Boiler and Structural Shop



Although we do not make boilers, our shop is equipped with all modern tools.

We make a specialty of Drums, Separators, Tanks of all kinds, Stacks, Saw-dust Troughs, Slab Elevators and Structural Steel Trusses, etc.

This is where we make our Soda-Dipping Tanks.