

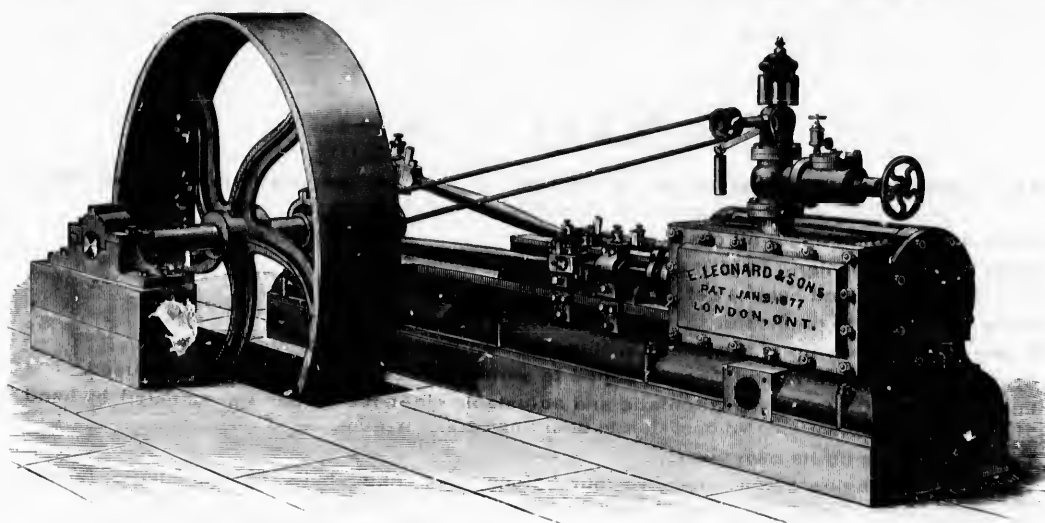
LARGE

Stationary Heavy-Bed Steam Engines

WHICH WE SUPPLY WITH OUR

STANDARD STEEL BOILERS FOR BRICKWORK.

THE ACCOMPANYING CUT represents our large sized Engines, adapted for a heavy class of work, of which we make a large quantity. These Engines are supplied with extra heavy frames, planed full length, on which are bolted Pillow Block, Guides and Cylinder. The latter sets well down in the frame, bringing the line of work as near the frame as possible. The Cylinders are made of extra hard cast iron, and lagged. We attach to these Engines our Improved Patent Short Port Steam-Saving Valve. The Eccentric and Valve-Rod motion and connection are got up in the very best manner, which, with the two bearing surfaces and parallel motion, gives a straight motion to the Valve-Rod, and does away with any leaky stuffing boxes, or chance of admitting steam to the Cylinder at the wrong time. The main bearings have brass quarter-boxes. The Piston-Rod and Crank-Pin and the Shaft are of steel. The Connecting-Rod has extra brass-wearing surfaces.



25, 30, 35, 40, 50 AND 60 HORSE-POWER.

WE SUPPLY WITH THESE ENGINES A HEAVY BALANCE-WHEEL PULLEY, as shown in wood cut, also our New Adjustable Boiler Feed Pump, (see page 17) which can be set to feed the Boiler continuously. The heater has four lengths of pipe running its full inside length. Fast Speed Governor, Starting Valve, Lubricator, Oil Cups, Oil Can and Wrenches.

Any of the above fixtures not required by a purchaser will be discounted from the price. This style of Engine is splendidly adapted for Saw Mill work, and the most substantial offered for sale in Canada, having the best proportions, are prepared for the most changeable work. All wearing parts are of steel and the Engine is got up in the best workmanlike manner.

REFERENCES.

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