

Hand Class "B-3" Air Compressor (Rear View). Cross-Compound "Meyer" Steam End, Cross-Compound Corliss Air End, Watertube Intercooler.

around the sides and overhead on the cross beams. By referring to the temperature recorder it will be seen that the shops are always warm, although the thermometer has often been as low as 35° below zero. The boilers are the manufacture of the Jenckes Machine Co., and all pipes are covered by asbestos packing.

Besides the main building there are sepa-

sources; one from the city mains and the other from a 500 gallon fire pump, located in a separate pump-house, and taking its supply from the Magog River. Besides this, there are four 2½ inch streams available from the city mains, arranged to be reached from any of the four doors of the building.

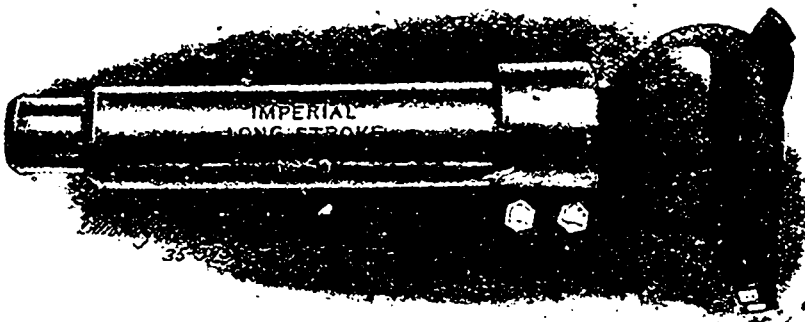
Perhaps the first thing that strikes a visitor on entering the shops is the absolute cleanli-

ness, and they have splendid lavatories, fitted up with hot and cold water, to enable them to wash up before leaving the works. All the leading scientific papers are taken, and are at the disposal of the men.

At the front of the building is located the general manager's office as well as the general and shop offices. Upstairs, above the general office, is the draughting room and chief engineer's office. The superintendent's office is just off the shop office and commands a view of the shops.

In front of the building is a lawn, with flower beds kept in perfect order, which adds greatly to the appearance of the buildings.

It would not be out of place to add that should any of the readers of THE CANADIAN MANUFACTURER be in the vicinity of these works they are cordially invited to call and inspect the plant, and they will always find one of the staff at their disposal.



The Imperial Riveter

rate buildings for the pattern shop, which is equipped with all the latest wood working machines, and there also are pattern sheds and storage sheds.

The entire plant is equipped with the Walworth Sprinkler System, about five hundred sprinklers being arranged to cover every part of the plant.

The supply of water is furnished from two

ness to be seen everywhere. This is accounted for by having men who do nothing else but keep the shops in order. Besides this, each foreman is held responsible for the neat and orderly appearance of his special department; and each Saturday there is a certain time devoted to general cleaning up of machines, etc.

The men's comfort has not been lost sight

The Provincial Government of Ontario recently approved of regulations which will be inserted in future in all agreements with companies building railways through the newer districts of Ontario, to effectually safeguard the forests of the province from fires. Lines of railway being constructed through forest lands, whether covered by license or not, must be guarded at the expense of the company by a staff of fire rangers for the protection of the timber.

The Department of Railways and Canals, will shortly call for tenders for the erection of a 2,000,000 bushel grain elevator at Port Colborne, Ont. Mr. J. A. Jamieson, architect, Montreal, has prepared the plans.

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