

CANADIAN ASSOCIATION STATIONARY ENGINEERS.

A regular meeting of Montreal No 1 was held on Feb 15, 1894. The resignation of the president was the all-absorbing topic, and was discussed for fully an hour and a half, caused chiefly by the president persisting in his resignation being accepted. He consented, however, to let it lie on the table for a time. His chief reason for wishing to resign was the lack of interest shown by the majority of the members in not attending the meeting.

The dinner committee made their final report, showing a small deficit. It was accepted as read, and a vote of thanks tendered the committee. A vote of thanks was also tendered to Bro York, who acted as secretary to the committee. The case of one member who had been expelled for drunkenness was taken up and fully discussed. It was unanimously decided to carry out one of the objects of the association by allowing none but sober men to remain within the ranks. Mr. Gilbert Jones was unanimously elected an honorary member of the Association. Two candidates who had made application for membership were rejected, one of them not having passed a satisfactory examination. Some disappointment was expressed at the action of the Montreal Street Railway Co. in not calling throughout Canada for applications for the position of Chief Engineer. The Canadian Association Stationary Engineers, however, not

being a labor organization, took no steps in the matter. An educational meeting was held on the 22nd ult., when the following questions were found in the box:—

(1.) Why does water put a fire out? This was left over till the following meeting.

(2.) Wanted a rule to find the height of a chimney suited for a plant of given horse-power.

Many rules and formulæ were submitted and worked out on the blackboard by different members, and very fully discussed. Afterwards it was decided that the following rule, with a good admixture of practical experience, would be the most suitable for general practice:—

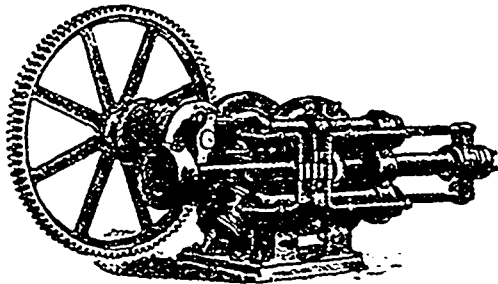
$$\text{Grate area, sq. ft.} \times 120 = \frac{\text{area in inches.}}{\sqrt{\text{height in feet}}}$$

One of the members then submitted sample of a boiler tube which had burst. Considerable discussion took place as to the reason of this, but an expression of opinion on the matter was postponed to a future meeting.

TORONTO BRANCH No. 1.—At a meeting of the Board of Examiners last month, matters were discussed relating to the present state of the law, and J. Tait, M.P.P., has consented to introduce the required amendments to the Act at the next session of the Legislature.

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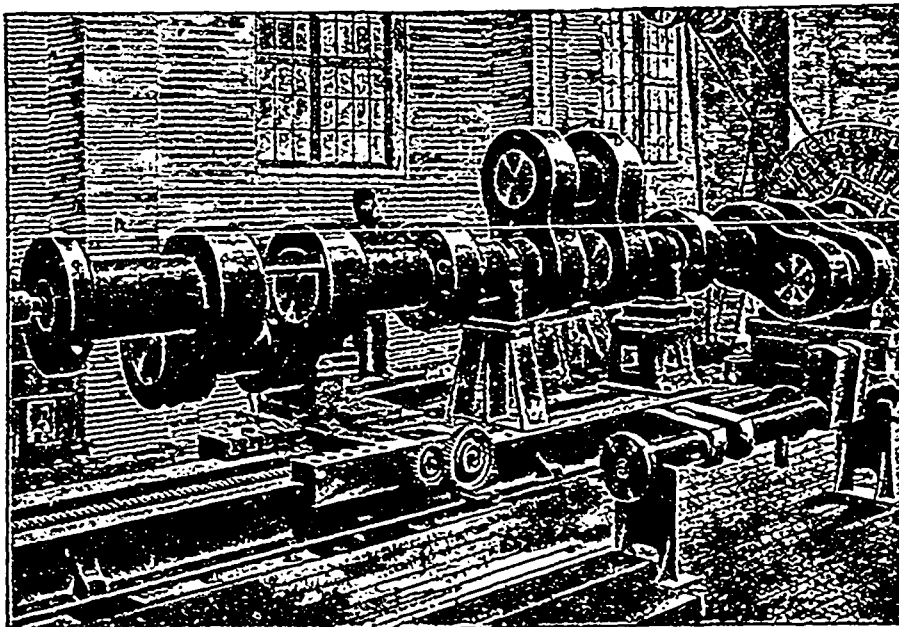
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