

# CANADIAN MECHANICAL MAGAZINE AND PATENT OFFICE RECORD

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## TO OUR READERS.



OR two years past the efforts of the proprietors of this Magazine have been particularly directed to its improvement by the selection of suitable information for its readers, and by editorial articles

calculated to instruct, and to lead to the development of the resources of the Dominion. Any one who was a subscriber to this Magazine two years ago, cannot but have noticed the marked improvement that has taken place since then, in the selection of its subjects, the increased number of its illustrations, and condensed form of portions of its letter-

press, by which the reader has conveyed to him nearly double the amount of useful information than was formerly contained in its pages, and it is a gratifying fact to record that we are frequently receiving from our readers, when remitting their subscriptions, expressions of their appreciation of its progress.

The great expense the Company have gone to since 1873, in publishing an ILLUSTRATED SCIENTIFIC MAGAZINE, has far exceeded the amount received in subscriptions. In the face of this loss they have maintained it, from a feeling that there are thousands in these Provinces of a scientific turn of mind, independent of those immediately interested in mechanics, who would gladly subscribe for this Magazine were its merits and usefulness only made known to them. The Editor, Mr. F. N. BOYER, will, therefore, personally interest himself this summer in introducing it more thoroughly to public notice, in the hope that the merits of the work will be recognized and receive a liberal patronage. It is the ardent wish of the proprietors to raise this publication to the standard of excellence required by Canadians, and to disseminate, through its columns, technical information to all classes; to make it, in fact, a work of utility not only to those connected with the different technical branches of science, but to the agriculturist and all youthful members of the home circle who have

a taste for the study of science and mechanics. The object is to make it a work worthy of being preserved and placed on a library shelf as a valuable book of useful information and reference.

In order, however, to improve it to the extent we contemplate at the commencement of the coming year, we must endeavour to obtain, to the fullest extent, the patronage of the public, for it cannot be expected that we should publish it at a loss. We feel, however, that there is sufficient public spirit not to allow a work of so much usefulness to become depreciated from want of support, and that there are many who, although not immediately connected with technical matters, have a taste for such, and will give it their support, not only as an encouragement to home literature, but for the sake of reading the great amount of selected valuable information contained in its columns.

Certain pages in the next volume will be arranged under different headings, somewhat in the form of *Cassell's Popular Educator*, so that almost every subscriber may find a page treating on his own profession or mechanical trade. Subjects, too, of elementary instruction in civil and mechanical engineering, architecture, drawing, constructive carpentry, painters, engravers, carvers, cabinet-makers' work, &c., will be continued from number to number; thus, for instance, a carpenter will in a series of numbers obtain a complete work on modern stair-building, fully illustrated, which could not be purchased for double or treble the amount of the subscription for the Magazine alone. The value of such an arrangement must certainly be appreciated by all young members of mechanical trades desirous of obtaining a treatise on some particular work relating to his trade, which would be too expensive for his means to purchase.

But, independent of this new feature, it is contemplated to publish with each number, a SUPPLEMENT SHEET OF TECHNICAL INSTRUCTION, containing a choice of a selection of subjects. The price of these supplement sheets will cost but fifty cents extra, and will be given with the Magazine to all subscribers wishing to obtain them. They will be found very useful in the workshop, and can be bound separately, forming quite a distinct work.

With such great contemplated improvements, and with the determination to carry them into effect, if supported by the public, we leave the matter to their de-