

who have favoured me with certificates, viz. :—C. S. Gzowski, C.E.; Walter Shanly, C.E.; F. Shanly, C.E.; C. Schrieber, C.E., Chief Engineer C.P.R.; J. H. Raymond, Sec. Western Railroad Association, Chicago, U.S.; M.M. Baron Von Weber, of the Royal Prussian Department of Public Works, Germany; O. Chanute, C.E., Asst. Gen. Supt. and Chief Engineer N. Y. and L. E. and Western Railway, New York, U. S.; O. Jones, C. E., Chief Engineer N. and N. W. Railways; E. Wragge, C. E., General Manager T., G. and B. Railway; J. C. Bailey, C.E., late Chief Engineer C. V. Railway; Marcus Smith, C.E., C. P. Railway; V. Smith, C. E., and James Ross, General Manager Victoria Railway.

The importance of adopting a thoroughly effective as well as an economical water service for the supply of locomotives on the Canada Pacific Railway on the one hand, and the incorrect and unwarrantable remarks which have been made by your correspondents with respect to the "Haggas" system on the other, prompt the desire to place before your readers extracts from the certificates received from the gentlemen above named; but rather than trespass too largely upon your valuable space the quotations are omitted.

I shall now proceed to notice as fairly and briefly as possible the exceptions taken by Mr. Perkins to the statements contained in my letter of the 8th inst :—

1. I am reminded that tenders were invited by the Department of Railways and Canals for the supply of about 650 miles of the Canada Pacific Railway, including the erection of thirty or forty water tanks, pumping machinery, &c. This is correct. I gave, inadvertently, the estimated water supply required at the present time, namely, 140 miles of railway, embracing ten water stations. The proportions are nearly the same, and the general results are correctly stated in my former letter. The measure of saving claimed by using the "Haggas" system applies alike to short or long distances.

2. It is stated that I did not tender for the work according to advertisement. That is true. I pointed out and produced evidence of the most convincing character that the "Haggas" system would afford the best possible supply of water service at a