

## THE MOFFAT FUEL SAVER, LIMITED.

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Letter to Mr. A. W. Fraser before the Moffat Fuel Saver, Limited; was formed.

A. W. FRASER, Esq.,  
Lealie Chambers, Ottawa.

Ottawa, December 20th, 1905.

DEAR SIR:—

In compliance to your request to examine into, and report upon the merits of the Moffat Fuel Saver, Smoke Consumer, and Bridge Wall Protector, would say that I have examined a number plants installed in the city, and find them giving very satisfactory results, the saving in coal, which I consider to be the most important feature, varying from 15 to 20%, the variations being due to pressure, draught and the different conditions under which it is used.

I find that No. 5 size is the one most generally installed and the Geo. Matthews Co. Limited, in Hull, where two of this size are installed a careful test showed a saving of 22% in the amount of coal consumed by the use of the fuel saver.

This means that with coal costing \$6.00 per ton, its present price here, a saving of \$1.32 per ton, is effected. The average plant with a 75 H. P. Boiler uses  $1\frac{1}{2}$  tons of coal per day. Allowing 300 working days to the year, the total amount saved by the use of a No. 5 Fuel Saver, would be \$594.00. As the cost of this size installed complete is small one can readily understand why there are as many used and sold here.

The invention has been in operation in the city for the past year and the users all express themselves as being quite satisfied with the saving effected.

Yours truly,

NEWTON J. KER,

City Engineer,  
Ottawa.

Mr. JNO. MOFFAT,  
Ottawa,

DEAR SIR:—

The Smoke Consumer installed by you has given very satisfactory results, and we take pleasure in recommending the device to those requiring same, as we find it a considerable saving in our fuel bill.

Yours truly,

THE OTTAWA FURNACE & FOUNDRY CO.

(Sgd.) J. MacCracken,  
Sec.-Treas.