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plied



We supply these fixtures fitted with either 16, 20, 25, 30 or 50 candle power lamps.

nto.

**Extract from power test made at Seaforth, Ontario, by the expert employed by the Corporation.**

*To the Chairman of the Electric Light Committee of the Town of Seaforth.*

“At your request I have made examination of your Electric Plant with the following results, giving the power delivered by the engine as follows:—

Engine running without dynamos .....	horse power
Power required by 50 4-ampere 1000 nominal C.P. commercial arc lights including circuit. ....	16 “ “
Power required by 20 8-ampere 2,000 nominal C.P. street arc lamps including about three miles of Circuit. ....	13 “ “
Total including friction of engine shafting.	35 “ “

(Signed) J. J. WRIGHT.

December 4th, 1890.

**ST. MARY'S ELECTRIC PLANT.**

Test made by R. Turnbull, Esq., of Messrs. Goldie & McCulloch of Galt, to find out power required to operate “Ball” 4-ampere dynamos in St. Mary's Electric Lighting Station.

Power required to operate the Arc and Incandescent lamps on three Ball 4-ampere dynamos was as follows:

The dynamos were delivering current for the equivalent of 140 arc lamps over circuits of about thirteen miles, and the power required after deducting the friction of engine and shafting was 45.76 horse power.

(Signed) GOLDIE & McCULLOCH.