

mp

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 equi-  
valent 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.