

Messrs. Sadler & Haworth, manufacturers of leather belting, Toronto and Montreal, have issued a neat booklet in which is printed a letter to them from Messrs. Goldie & McCulloch Co., Galt, Ont., in which they state the Sadler & Haworth Co. have sold to them over seven miles of belting during the last five years, the results of which have been most satisfactory.

Mr. Wilson, of the Wilson Carbide and Acetylene Works, St. Catharines, Ont., recently gave a demonstration of the new illuminant in the Parliament Buildings, Ottawa, before a large number of members of Parliament and Cabinet ministers. Replying to questions Mr. Wilson stated that acetylene gas can be burned at a cost of four-fifths of a cent an hour for a fifty-candle power light; that carbide will soon be on

the market all over Canada at four cents per pound retail, and that farmers will be able to light their homes more cheaply than with coal oil. At four cents per pound for carbide, the gas costs fifty-seven cents per thousand feet. The Company have recently purchased a water power in the Lake St. John district, Que., and expect within a year to develop 20,000 horse power to be used for the manufacture of carbide. A large quantity of the carbide is being exported to Europe.

The Lachine Rapids Hydraulic and Land Company's works at Lachine, Que., near Montreal, are nearing completion and the company will soon be in a position to supply light and power to that city. The works include a head race 4,000 feet long by 1,000 feet wide, having an average depth of thirteen feet of water; tail race 1,200 feet long

and from 1,000 to 1,500 feet wide, the main dam, 1,000 feet long, having over forty flumes in which are set 72 turbines, a power house 1,000 feet long, including three dynamo houses and three turbine sheds. There are twelve generators, to each of which are connected six turbines. The current will be conveyed to Montreal by an underground conduit. Among the contractors for different departments of the work are the following: for iron work, Dominion Bridge Company, Montreal; woodwork, the James Shearer Company, Montreal; water-wheels and hydraulic machinery, Stilwell-Bierce and Smith-Vail Company, Dayton, Ohio; electrical machinery, the Canadian General Electric Company, Toronto; wire, the Dominion Wire Works, Montreal; underground conduits, the National Underground Conduit Company, New York.

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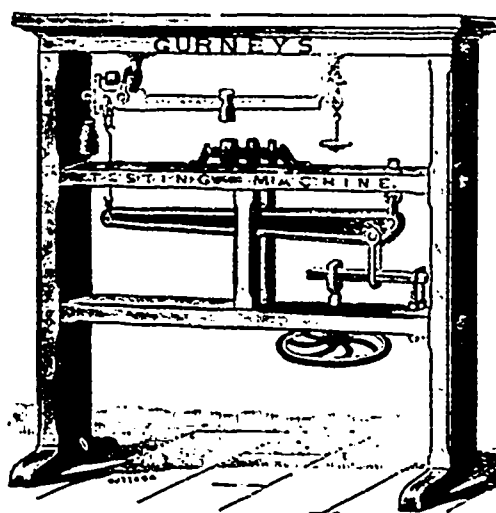
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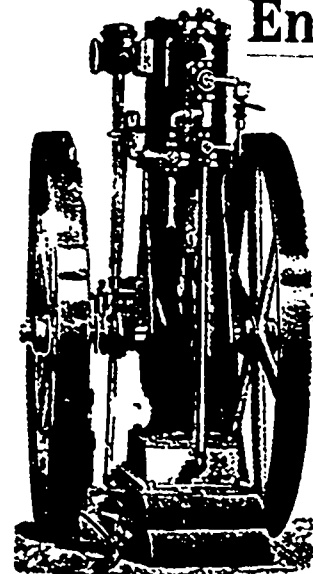
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