

entered into partnership with Mr., afterwards Sir James Brunlees, the celebrated Scotch engineer, who built the cantilever bridge over the Firth of Forth. Mr. Light was employed by the New Brunswick Government in building the European and South American Railway from Shadiac to St. John, by the Government of Canada in the construction of the Intercolonial, and by the Government of Quebec in completing the North Shore Railway, now part of the Canadian Pacific. His last engineering work was the Lake St. John Railway, of which he was consulting engineer for many years. Mr. Light was very highly esteemed in England and was selected by the late Duke of Newcastle as civil engineer in charge of the transportation of the troops to Bic, at the time of the Trent affair in 1861. He was chosen by Premier DeBoucherville, of Quebec, in 1877, to take charge of the railways in Quebec province, and he has resided in Quebec city ever since.

It is with feelings of the deepest regret that we refer to the death, on July 20th, of F. B. Robb, manager and secretary-treasurer of the Robb Engineering Co., Limited, of Amherst, N.S., which took place while he was bathing at McIvor's Point, Fox Harbor. Mr. Robb was not in particularly robust health at the time, and it is thought that the shock of entering the cold water was so great as to produce heart failure. From early in his life Mr. Robb had been connected with a successful business and was a leading member of the community in which he lived. In everything which concerned the public welfare and the moral advancement of the citizens he took a deep interest. He was chiefly instrumental in organizing the Boys' Branch of the Y.M.C.A., and it was while taking part in the out-door life of this society that he met his death. He was an active member of the Presbyterian church, was an elder and taught the young men's Bible class in Sunday school. Mr. Robb was an excellent musician, and when a leader was required to take charge of a musical programme, he was willing to give his talents to its aid. He was active in the formation of the local bicycle club and contributed largely to its funds. He was a member of the Good Roads Committee of the Canadian Wheelmen's Association, and at the time of his death was identified with many plans for the improvement of the country roads. Thus at every point in which Mr. Robb came in contact with the world his influence was felt for good, and no one could be more missed from his native city than he.

Marine News.

THE Furness line steamer "Baltimore City" was wrecked in the Straits of Belle Isle recently.

THE new steel barkt. "Hillside," owned by W. L. Lovitt, Yarmouth, N.S., recently arrived at that port.

THE new Star line river boat, which has been in the process of construction for several months at McGuiggan's ship yard, St. John, N.B., was successfully launched last month.

THE new D. A. R. steamer "Prince Edward," recently launched at Hull, is 700 tons register, with twin screws. She cost over \$200,000, and is to be a sister ship to the "Prince Rupert."

THE incorporators of the Rainy Lake Navigation Co. are: Geo. H. Bertram, Toronto; W. Ross, Rat Portage; G. A. Graham, A. Thompson, D. C. Graham and J. T. Horne, Fort William. Capital, \$150,000 chief place of business, Rat Portage, Ont.

IN commenting on the novel features of the yachting and fisheries exhibition at the Imperial Institute, London, England, the *Yachtsman* says: "An oil launch, exhibited by Murray & Williams, of Montreal, apart from the points of detail, which we must describe on another occasion, seems calculated, from the manner in which it is prepared for exhibition, to teach even old stagers on this side a lesson or two, and should bring home the fact that white flannels are not so necessarily entirely out of place on a small steam yacht as some would have us think."

Electric Flashes.

THE officers of the West Kootenay Light and Power Co. are: Oliver Durant, president; J. B. McArthur, secretary; F. Paul, treasurer.

WATERLOO, ONT., is now lighted by electric light. The plant supplied Wm. Snider & Co. by the W. A. Johnson Co., Toronto, is affording every satisfaction.

THE Brantford, Ont., Electric and Operating Company have been awarded the contract for wiring and installing an electric light in the main building at the Asylum for the Blind, Brantford, by the Ontario Department of Public Works.

THE Royal Electric Co. have the contract for lighting the buildings and grounds of the Montreal Exhibition which is to be held from 19th to 28th Aug., and have a large number of men on the grounds.

THE Bell Telephone Co. is building a new exchange in Sherbrooke, Que. It is of pressed brick, with terra cotta facings, about 26 x 45, and three stories high. It will be equipped with the most modern switchboards and will be ready for occupation about December next.

THE Sherbrooke Street Railway Company has closed a contract with the Jenckes Machine Company, Sherbrooke, Que., for a 45-inch Crocker turbine, with tubing and wheel cases complete, horizontal setting, for direct connection to generator, which is being furnished by the General Electric Company.

A COMPANY is formed to build a telegraph line from Dyea to Dawson, Alaska, with a branch to Juneau. It is the Alaska Telegraph and Telephone Company. The directors are C. W. Wright, Theodore Richart, D. E. Bohanon, J. W. Wright and J. F. Fassett. The capital stock of the organization is \$250,000, of which \$100,000 has been subscribed by the directors.

THE town of Lachute, Que., population about 1,700, has an electric light system, operated by Simpson & Boyd, under the superintendence of Henri Tessier. They have a 30-h.p. water power and run 350 incandescent lights. Houses are lighted at 1½ cents per light per night. The consumer pays for installation, and may find his own lamps if he chooses. Accounts are payable monthly.

A ST. CATHARINES despatch of July 9th says: "The well-known car manufacturers, Patterson & Corbin, have been in an exceedingly unfortunate position lately. Their shop has been closed for a few weeks, and a Hamilton bailiff is in charge. Yesterday afternoon the place was to have been put up at auction to satisfy a claim, but Bailiff Boyle stepped in on the behalf of Collector McGibbon, and the sale was put off."

THE Montreal Belt Line, the new electric railway, has been formally opened by a band concert, picnic and fireworks at Bout de l'Isle, a village at the foot of Montreal Island, forming the present terminus of the road. The road has been excellently equipped by the Canadian General Electric Co., and is very popular with the citizens. The line makes a junction with the city system at Maisonneuve, and is 12 miles long.

THE Canadian Power Co., referred to last month, is proceeding with work at Niagara Falls. The plans on file at Ottawa call for a canal 4,000 feet long, 15 feet deep, and 200 feet wide at the bottom, running from Chippewa Creek to the head of Dufferin Islands. The *Globe* says: "The company's organization is held in the background for a time, and the only known representatives are Banker R. Paine, of Niagara Falls, and Arthur C. Dennison, of Philadelphia. The company, according to Mr. Paine's statements, will develop 40,000 horse power at once, and about one-fourth of this will be for direct power use for mills, while 30,000 horse power will be developed in electrical form and transmitted."

THE water was let into the head race of the big works of the Lachine Rapids Hydraulic Co. on the 31st without any ceremony, but the formal opening will take place somewhere about Sept. 1st. In the meantime the wheels and four of the twelve dynamos will be operated for 30 days by the contractors before the company takes them over. The company have issued a circular stating that they are prepared to furnish light and power to all comers, and claim that their power will be the cheapest in Canada. They will furnish light at ½¢ per hour, but do not give figures for power. There is likely to be keen competition between this corporation and the Royal Electric Company, who supply most of the light and power to Montreal.

AT the annual meeting of the Royal Electric Co. last month, the old board of directors was re-elected, and Hon. J. R. Thibaudeau was re-elected president, and D. Morrice vice-president. The annual report shows that the company has now \$1,810,444 invested in machinery, plant and patents; it has \$200,000 stock in the Chambly Mfg. Co., and \$184,009 in outside plants, etc. These items, with goods manufactured and in process, make the total assets \$2,978,095. The net profits (after deducting \$43,245 for interest and fixed charges) for the year were \$200,634, or 13.38 per cent. on the paid-up capital. Adding \$75,000 as premium on the sale of new stock, the profits would be over 18 per cent. on the capital. The company are now working actively on the electrical equipment required for the generating station at Chambly and the receiving station in Montreal. The building of the dams, power-house and waterworks is well under way, and in a few months the company will be able to deliver on its lines in Montreal electric power generated at Chambly, and to give its customers the benefit of the reduction in cost to be derived thereby without impairing its own earning powers.