

W. J. Barrett, of Philadelphia, manager of the American Conduit Co., manufacturers of bituminized fibre conduit, paid a recent visit to Canada in the interests of his firm.

The Syracuse Smelting Works, Montreal, manufacturers of babbitt and raw metal, have appointed Geo. B. Frank contracting agent for the province of Ontario. Mr. Frank is well known to the machinery and jobbing trade throughout the Dominion, having represented an American firm, both in Canada and the United States, for several years.

John Abell, founder of what is now the American-Abell Engine and Thresher Company, died last month, at Toronto, at the age of 81. He had been in ill-health for two or three years, and death was not unexpected. He was a native of England, and came to Canada as a young man. He established at Woodbridge, in 1845, the manufacture of agricultural implements, first making plows and wagons, then reapers and mowers. In 1847 he built one of the first separators made in Canada. It was operated by horse-power, and in 1863 and 1864 he manufactured the first portable threshing engine built on this continent. He had to give a bond against loss by fire and secure the farmers before being permitted to thresh by steam. In 1874 the first Abell threshing outfits were shipped to Manitoba, having to be transported by wagon from St. Paul, Minn., into Manitoba. In 1874 the plant at Woodbridge was destroyed by fire and rebuilt in the same year. In 1886 the factory was removed to Toronto, and organized into a joint stock company.

The Eastern Telephone Company is considering extending the service from Hawkesbury to Port Hood, Mabou and Inverness. They will lay a cable across the Strait of Canso from Hawkesbury to Mulgrave.

The Great Falls Power Co., has offered to supply Winnipeg with 10,000 horse-power within two years, if the council will take one-quarter of this at an annual rate of \$50 per h.p. A ten year monopoly is asked for.

The steamer Westport has received her machinery, and taken her place on the St. John-Yarmouth line.

Clayton, Ont., now has telephone communication with the outside world.

Davis Jardine, shipowner, has given £10,000 to found a chair of Electrotechnics in connection with the engineering department in Liverpool University.

James Hendry, a C.P.R. engineer, of London, was run down and killed at Windsor, while riding on a railway velocipede.

The Vancouver, B.C., Electric Co., has begun work on its new power-house at Lake Beautiful. Two transmission lines are being constructed, either of which will be sufficient if one gives out.

Two persons were killed by electric shock in Ottawa one day recently. One was holding an incandescent lamp, looking for leaks in the water service, when by some means a circuit was established. The other received a shock while on a pole repairing a line.

The Wolvin syndicate, otherwise the Great Lakes and St. Lawrence Transportation Co., has six steamers between Quebec and Duluth, bringing grain from the West, and will have four more before the season closes. They are the largest carriers on the St. Lawrence canals.

The new surveying ship Eleanor, which is to take the place of the Gulnare, has arrived at Charlottetown. She is a handsome three-master steam yacht, purchased by the British Government from the Prince of Monaco, whose private yacht she was. She will start at once the admiralty survey of Newfoundland.

The Tadousac, an iron grain carrier of 20,000 bushels capacity, has been launched at the Bertram Co.'s works, Toronto, and the Midland King, with a capacity of 200,000, from the Collingwood ship-yard. The former was built for Waldie & Wright; the latter for the Midland Navigation Co. The Tadousac is 260 feet long, 43 feet beam, and 28.6 feet depth of hold; the Midland King, 375 feet long over all, 48 feet beam, and 28 feet depth of hold.

MACHINERY

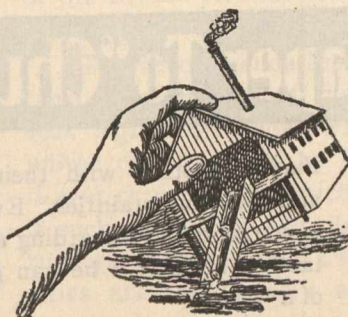
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 - Axle lathe, 16 in., 7 ft. 3 in. centres.
 - Axle lathe, 14 in., 8 ft. 4 in. centres.
 - 60-in. Bickford boring mill, three heads.
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 - 13½-h.p. Otto gas engine.
 - Worthington vertical duplex double acting pump, plunger type.
 - 8 x 12 Gould's triplex pump, fig. 1017.
 - 9-in. x 12-in. x 10-in., Worthington condenser.
 - 12 x 30 Lane & Bodley Corliss L. H. engine.
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