THE DAILY MAIL, FREDERICTON, N. B., TUESDAY, AUGUST 21, 1928.

SAYS CANADA'S WATER POWERS CAN SUPPORT AN ADDITIONAL POPULATION OF MANY MILLIONS

Writing in the August 15th issue of problem; upon our home markets and MacLean's Magazine, M. Grattan purchasing power; upon the growth of primitive industry whose total trade then will be the place of the turbine 1910 O'Leary makes the striking statement of our towns and cities; upon the de- was less than half a billion; today: and the dam? that the endeveloped hydro horse pow- velopment of our harbors and ports!

er of Canada approximates 16,000 units of 1,000 horsepower each. He argues that on the basis of one active will need this horsepower. They for- ond largest in the world. workman supporting an average of get their history. They lack the imafive soul, each 1,000 new horsepower developed and supporting 385 new workmen would represent a new population of 1,925 souls, which leads him to this arresting conclusion;

Ser.

279.600.000 a year.

even a part of this would mean to with one or two struggling towns; to- er? Explorers and scientists, penetrat- which now imports 15,000,000 tons of Canada's position in world trade! Let day: a mighty province, developing ing the North, tell of unimaginable coal each year, would have to import us try to visualize its relation to our its heritage of forest and mine and riches. The Peace River flows through 35,000,000 tons were it not for power safe to say, more than \$1,000,000,000 being challenged and changed." problems of immigration and emigra- sea, whose cities, looking out upon cliffs of coal, past springs of oil What that means in money kept in will be invested in Canada in power. tion! Or its effect upon bur railway the Orient, send their rich cargoes which spreads over the surface of the Canada, and what it means, too, to a And this capital, let it be borne in

a nation of giant industries whose "There are those who say that the trade exceeds two billions, and time will never come when Canada whose per capita exports are the sec-

But a Pulse Beat.

generations in our story. Let us pause generations in our story. Let us pause and prosperous towns stand to-here for a moment to consider it. Two generations are but a pulse-beat: in economic life of the people, is almost Dominion is more than 5,100,000 day where, only a few years past, generations ago: the West a vast wild- the story of Canada they seem a long beyond computation. Fortunately, as if horsepower, which is just double the there was little but marshy land. A generations ago: the west a vast white time. But considering the transforma- by Divine plan, our great developed installation in the Dominion is more few miles from Ottawa the entire face "Therefore, with all of our available over but by the buffalo, the Indian and tion that has come within living mem-"Therefore, with all of our available over out by the buffalo, the indian and power developed and utilized, there the lone pioneer; today: the home ory, the massive march of exploration far distant from coal. Quebec and On- numerous undertakings are now in by a titanic dam across the Gatineau. power developed and utilized, there the ione pioneer, today. the none of and invention and science, the mod- tario, for example, are barren of coal, the initial stages of construction and This turbulent Laurentian torrent is would be employment for a new popu-lation of 6,160,000 wage-earners, sup-with towns and cities, crossed by two ern industrial revolution, the discov-but they are rich in hydro power. The now a placid river; water has been lation of 6,160,000 wage-earners, sup-porting on additional population of 30,-great transcontinentals, the last great eries that have made this half of the power developed by these two prov-result of which will be added at least raised twenty feet; whole tracts of porting on additional population of 30,- great transcontinentals, the last great of the world. Two generations northern continent the last great em-soo,000 souls, and drawing in actual granary of the world. Two generations northern continent the last great em-territory have been inundated. And sou,000 souls, and drawing in actual granary of the world. Two generations deep inundated. And cash wages, the stupendous sum of \$9, ago: British Columbia, severed from pire of man, what mind can measure 000,000 tons of coal per annum; so the rest of Canada by the Rockies; this nation's progress in future years that it repires but a simple calcula- 1930. "Let us try to imagine what this, or puny in population and development, in the realm of, and because of, pow- tion to discover that Central Canada,

across the Pacific, or through the river. In northern Quebec, in north- part of the Dominion not infrequently mind, is mostly Canadian. We hear Panama Canal to all the world. Two ern Ontario, on the Hudson Bay, in menaced by the spectre of a coal fa- much in these days of the dominagenerations ago: Northern Ontario a northern British Columbia, mighty mine, must be plain to the meanest tion of our economic life by United primival wilderness, known only to a mineral deposits and vast forests intelligence. few trappers, a land of rock and marsh await adventurous man. When the day Development and installation of hy- truth there may be in it, does not ap-

riches in copper and silver and gold. shall say what it will all mean to this ures: Two generations ago: Canada a land land's industrial greatness? What 1901

Cheapening Production.

..... 150,000 h. p. Canadian 1,000,000 h. p. United States 1920 1925 4,300,000 h. p. Others

A Huge Investment.

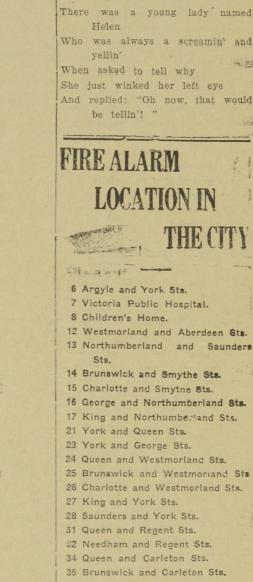
States finance. That claim, whatever and waste; today: one of the world's comes-as come it must-when these dro power in Canada proceeds at a ply to the ownership of our power. great mining areas, yielding fabulous resources come to be tapped, who tremendous pace. Consider these fig- The capital invested in it, by nations, is as follows:

PAGE THREE

···· 66.9 P. C.

.... 15 P. C. 2,500,000 h. p. British 6.3 P. C. 11.8 P. C. 1927 4,833,266 h. p. "Hydro development, in truth has "Today, already, the part that power During the first six months of 1928, been Canada's greatest achievement is playing in Canada in cheapening according to official figures, develop- during the past ten years. Mighty production, in the expansion of indus- ment continued at an unabated pace. transformation are being made try, in the reduction of the cost of At the present date, indeed, it is esti- throughout the land. In Quebec small-"In an outline of world history, two fuel, and in heightening the social and mated that the total installation in the sized and prosperous towns stand tooff glacial lakes, tunnel through a vast peak of the Rockies to bring water, to the Bow River for power pur-By the end of the present year, it is poses. The whole layout of nature is

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