# The Uhronicle

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MONTREAL, MARCH 29, 1912.

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THE QUEBEC LEGISLATURE

THE generosity of the Quebec Legislature in giving away other people's money surpasses AND MONTREAL imagination. On Wednesday the Montreal City Council passed a

resolution protesting against one of these beneficient actions. Not satisfied with imposing upon Montreal the privilege of paying an additional \$25,000 a year to the Technical School, which is, no doubt, an excellent institution, they now propose to force Montreal to pay \$60,000 for bridges. Montreal might very properly get the power to vote these grants, but those who have to pay, should surely have something to say about whether they want to pay or not. Some day Montreal will make such a kick for her rights, that the rest of the province will be astonished.

TERMS OF

C OLONEL Roosevelt's remarks at Chicago about the Kings he has DEMOCRACY. met, were in execrable taste. He was treated with marked courtesy by some of the greatest European monarchs, as a com-

pliment to the country of which he had been the chief magistrate. To sneer at them in order to appeal to the anti-monarchical vote was the cheapest kind of stump oratory and was unworthy of an expresident of the United States. To say that he was expressing himself in the terms of democracy is s poor compliment to the demogracy.

Rimouski man has got nineteen months imprisonment through THE HANDY the stupid habit of carrying a re-REVOLVER. volver. Incidentally he had killed a

man, whom he did not know, with whom he had no quarrel and against whom he had no designs and who had just landed from a steamer. The prisoner was taking part in a political demonstration and could not express his convictions without firing a revolver, probably without intending to hurt anybody. The punishment is not too severe either in law or in justice. The law of England holds that a man who while committing any illegal act kills another is guilty of murder. Justice makes it impossible to treat such fatal follies lightly. The court took a merciful view of the crime, the results of which were no doubt largely accidental. But people do not carry

loaded revolvers by accident; they carry them through sheer stupidity and they must expect to be held severely to account for the consequences of their folly. It must be remembered that a revolver is absolutely useless except for the purpose of taking human life and in nine hundred and ninety-nine cases out of a thousand, the owner has cause to regret bitterly its use in this direction.

THE Miners Federation will probably effect, what the British COAL STRIKE. Government has utterly failed to

do, by means of the referendum about to be taken. The simple question submitted to the miners is: "Are you in favour of resuming work pending the settlement of the minimum rates of wages in the various grades by the district boards to be appointed under the Coal Mines Minimum Wage Act?"

There is every reason to believe that a large majority will vote in the affirmative. The privation suffered by thousands, including the miners themselves, and their families forbids the contrary assumption. There is nothing to be gained by prolonging the starvation of the miners and the demoralization of British trade by continuing the strike, while the district boards appointed under the Minimum Wage Act are discussing the rate of wages. That the Act itself will have any permanent effect in alleviating the labour troubles, which are now chronic, with occasional acute crises is in the highest degree improbable. The ministers themselves appear to take a hopeless view of the situation. They are not in agreement with each other and their supporters are all at sixes and sevens. The strike has shown how interdependent are all the industries and all classes in Great Britain, and it has also shown the absolute necessity of the firm application of some basic principles in dealing with labour troubles. For instance, the right of a man to labour is as sacred as the right of a man to strike, and any government which allows the men who want to work to be terrorised by the men who want to strike, has simply abdicated the first essential of government. The United Kingdom has been very near to anarchy, largely through the indirect encouragement given to a reckless social propaganda by vote-catching politiEstablished 1817

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#### Prominent Topics.

Standard Oil Dividends.

The judgment which shattered the Standard Oil Company into its original fragments, was like thunder, which is awful to hear, but seldom

dangerous. With about one-third of the subsidiary companies still to hear from, the dividends paid by the others for the first quarter of the current year amount to \$10,316,826, or more than two-thirds of what the old Standard Oil Company of New Jersey used to pay the shareholders for the corresponding period.

Meanwhile, since the judgment, the price of crude oil has gone up 20 or 25 cents a barrel, and refined oil about \$2 a barrel.

Montreal's Taxation of Fire Companies.

A Quebec correspondent writes apropos of our article last week on this subject enquiring if Lloyds and unlicensed com-

panies pay taxes to the city of Montreal on the business which they tranact in the city. In our issue of June 9, 1911, we published our usual annual table of the fire insurance premiums received in Montreal during the previous year and the details of the taxes levied by the city upon the companies. This list, our correspondent will find, includes only those companies which are operating under a Dominion or provincial license. Lloyds and unlicensed companies are conspicuous by their absence from this statement of taxation.

Supplementary Estimates. The supplementary estimates laid upon the table of the House of Commons by the Hon. W. T. White, Minister of Finance, amount

to \$19,610,039.80, of which \$13,072,562.89 is chargeable to consolidated fund, and \$6,537.512.91 to capital account. Among the most interesting items are:

One million dollars for highways, divided as follows: Ontario, \$351,466,64; Quebec, \$278,964.80; Alberta, \$52,189.90; British Columbia, \$54,669.52; Manitoba, \$63,460.10; New Brunswick, \$49,019.86; Nova Scotia, \$68,576,90; Prince Edward Island, \$13,059.70; Saskatchewan, \$68,592.58.

For deepening the St. Lawrence Channel \$310,000, which with the amount in the main estimates makes \$7,878,000 for the St. Lawrence and Montreal harbour.

For improvement of Quebec harbor \$1,000,000, for Hudson Bay Railway and elevators \$1,500,000, for the Welland Ship canal \$200,000 and Lachine canal improvements \$200,000.

For a Canadian Government Building in London, \$1,000,000, for new departmental buildings in Ottawa \$500,000, for Dominion buildings in Toronto, \$300,000 and for Montreal's new branch post office, \$350,000.

For rural mail delivery \$200,000.

For the Intercolonial an additional \$600,000.

For Westmount Drill Hall and armory \$30,000.

#### Marine Insurance Results.

A dissection of the accounts of nine representative British marine insurance companies by the London Times records further

recovery from a period of severe depression. In each of the four years from 1905 to 1908, inclusive, nine companies in the aggregate made a loss. This does not suggest that all fared equally badly; and even in 1908, a phenomenally bad year, there were one or two brilliant exceptions. But the net result for the four years was that on a premium income of nearly £10,000,000 there was a loss of 2.3 p.c. In 1909 the tide began to come in, and the same nine companies on a premium income of £2,500,000 were able to record a profit of 4.78 p.c., truly a meagre enough result. These figures were based on the estimates, usually official, of the sums required to close the 1909 accounts, and these estimates are now shown to have been in the majority of cases sufficient. The chief interest in 1912, however, lies in the second year settlements-those for 1910. It appears from these that the approximate profit in the aggregate of the nine companies was 6.8 p.c. on a premium income of nearly £2,700,000. The year was a bad one for liner disasters, and it will be realized that only one or two more big losses would have turned the slender profit of nearly £182,000 into a deficit.

Wholesale Prices' High Level. According to a report on wholesale prices for 1911, tabled by Hon. T. W. Crothers in the House of Commons, 1911 prices

reached a higher level than previously in the present generation. As far as the Department of Labor knows, the only years in which prices compared with 1911, were 1882-4 and 1872-3. The upward movement during 1911 did not develop with any degree of strength until after June, when the advancing trend became pronounced and continuous, each month showing a gain over its predecessor, with November and December at high water mark. Wholesale prices were approximately 24 p.c. higher in 1910 than in the closing decade of the last century. And they rose during 1911 to a point over 27 above that basis. Crop shortage and accelerated consumption are given as the chief reasons for the increase in prices last year.

Congratulations are in order to Mr. G. W. Yarker, manager of the Toronto Clearing House and one of the best known of Canadian bankers and financial men. Mr. Yarker entered his seventy-sixth year yesterday.

The Bank of Nova Scotia is opening branches at Merriton, Ont., and Halifax North End, N.S., on April 1. On the same date, the Springhill, N.S., branch will be closed.

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# The Chronicle Banking, Insurance and Finance

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#### MONTREAL, PRIDAY, MARCH 29, 1912

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#### THE GENERAL FINANCIAL SITUATION.

In last week's CHRONICLE it was mentioned that the lack of demand, from British industrial concerns, for funds to pay wages, etc., would probably tend to make the London money market easier. Whether this factor is responsible or not, a distinctly easier tone is in evidence at the imperial capital this present week. Bank rate has not been changed. That remains at 3½ per cent. But call money is quoted at 3 p.c.; short bills, 3½; three months' bills, 37-16. These quotations represent fractional recessions from the figures in force a week ago.

On the continent money rates have held firmly. At Paris discounts in the market are 3½, and at Berlin they are 4½. Bank of France rate is still 3½ p.c. The Imperial Bank of Germany also quotes last week's rate—5 per cent. But Germany is now busily engaged with the quarterly settlement, which is proving very difficult. The monetary situation in Germany continues to wear an exceedingly doubtful aspect. The great banks there are very closely

associated with the industrial concerns. The connection between the banks and industry is much closer than in Canada. A big German bank will practically undertake to float all bonds, etc., which an industrial concern in its entourage requires to issue. The bank buys some of the bonds itself with the intention of marketing them in due course; it also distributes a considerable amount among its depositors at the branches and deposit agencies. In all probability the bank will have a representative or two on the board of the industrial concern; and if the industrial company be very powerful it may have representation on the bank's board. Then in addition the bank is accustomed to make loans and advances to the industrial concern, discount bills for it and perhaps accept paper drawn by it. It is owing to the banks' active participation in the promotion of new companies and in the business of floating securities for their customers that they (the banks) are obliged to have such large capitals. For an ordinary banking business such as the banks in the United Kingdom and in Canada carry on, does not necessitate excessive capital.

Before the French funds were withdrawn last midsummer the banks had engaged them, or a considerable part of them, in supporting the big German industries. When the withdrawal occurred it seemed that drastic liquidation of German industrial concerns was inevitable. And indeed a considerable liquidation has been taking place. However, the loans secured by the German banks in New York sufficed to enable Germany to escape a general liquidation. Notwithstanding this, there have been important failures; and reports of heavy losses involving the big banks are current. In some particular cases the losses are said to have reached two or three million dollars. The doubtful point about the German situation is the length of time for which the New York loans will be available. Business is picking up in the United States and speculation in Wall Street appears to be reviving. Sooner or later the American funds will be required at home. Under such a wasteful banking system as the United States possess it is difficult to conceive of that country financing any European country while trade is active in America.

In New York call loans are 2½ p.c.; sixty day loans, 3¼ to 3½; ninety days, 3½ to 3¾; six months, 3¾ per cent. The surplus reserves of the clearing house institutions, as shown in the Saturday statement, suffered diminution, owing to loss of cash which amounted to \$5,250,000 in the case of all members. This, taken with the loan contraction of \$1,000,000, reduced the excess cash reserve from \$16,985,000 to \$12,235,000. Taking the banks by themselves the loans increased \$2,819,000, and the cash decreased \$6,140,000—the net result being a fall of \$5,400,000 in the surplus reserves. A con-

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AIMERS:
LONDON, ENG.—The London City and Midland Bank, Limited.
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Capital Paid up \$6,250,000 Reserves \$7,450,000 Assets \$110,000,000

Che ROYAL BANK PENNAGA

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175 BRANCHES THROUGHOUT CANADA 19 BRANCHES IN CUBA and PORTO RICO Ringston, Jamaica. Bridgetowa, Berbedos. Nassau, Bahamas. Port of Spein and San Fernando, Trinidad.

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Branches in every Province of Canada, New foundland, Jamaica & Cuba
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\$4,700,000 \$5,700,000 Reserve \$70,000,000 Total Assets

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This Branch issues Letters of Credit and Drafts on all important points in Canada, negotiates Bills sent for collections, makes telegraphic transfers, and transacts every description of Banking business.

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A special department has been provided for the use of visitors and hearers of our Letters of Credit

C. A. BOGERT, General Manager.

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Head Office - - TORONTO

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A GENERAL BANKING BUSINESS TRANSACTED

## The Bank of Ottawa

\$3,500,000 Capital Paid Up 4,118,167 Rest and Undivided Profits . 45,000,000 Total Assets, over

The accounts of

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#### THE CHRONICLE

Appeals specially to THE BANKER by its exclusive special articl s and comprehensive statistics. The latter are equalled by no other publication in Canada.

siderable part of the loss of cash recently suffered by the New York banks has been caused by the gold exports—to South America and to Paris. Foreign exchange has been easing off somewhat this week; so perhaps the outward movement is about concluded.

In Canada money is about the same. Call loans in Montreal and Toronto are 5 to 5½ p.c. as here-tofore. A dispatch from Western Canada intimates that the railway companies are ceasing to send large quantities of grain to Duluth owing to the difficulty of getting their cars back promptly. A large amount of damaged produce has now been salvaged; and while the destruction of value likely to be caused by the advent of warm spring weather may be very considerable, it is possible to find some consolation in contemplating the extent of the salvage.

In financial circles considerable notice is taken of the revival of interest in the mining stocks. A number of the representative issues have scored sharp rises. While the speculation has not as yet assumed proportions to affect the money market materially, its continuation on a large scale would absorb a respectable share of the available funds.

#### THE ARMY OF BANK EMPLOYEES.

In glancing through the annual reports of the banks, one may notice an increasing number of institutions giving the number of employees in the service. As there are a considerable number of banks, however, which do not give the information, it is not possible as yet to calculate accurately the total number of employees in the Canadian banking service. But it is possible to arrive at a fairly satisfactory estimate from the data supplied by a few of the banks in their published reports. Thus the Canadian Bank of Commerce staff is referred to in the 1911 report as being "over 2000." While this is somewhat vague, perhaps it would be safe enough to place the staff at say, 2,100. The bank had, at the end of the fiscal year, 243 branches; so in its case the average per branch would work out about 8.5. The Royal Bank of Canada is more definite. The report for 1911 gives 1,510 as the number of men on the staff. The branches numbered 203; and the average per branch thus works out a little less than 71/2. The Imperial Bank of Canada reports a staff of 691, with branches numbering 107, the average per branch being about 61/2. The Dominion Bank staff at the end of 1910 numbered 606 for the 80 branches then in operation. The average per branch was 71/2. It was mentioned by the bank that "ten years ago," presumably in 1900, the staff numbered 175. In other words the number of men in the service more than trebled in ten years. In 1910, the Union Bank of Canada reported a staff of 900 with 204 branches, or an average per branch of 41/2. In 1911 the same bank reported 755 men in its Western branches which branches numbered 155. So the

average for the Western branches last year worked out 5 men to a branch. In the Winnipeg branch of this bank the staff numbers 60. It will thus be seen that the large staffs employed in the big city offices of the more important banks serve to increase the average per branch quite materially. The Bank of Ottawa in 1911 reported "over 500" employees on its staff. Placing the number at 550 and applying to it the 80 branches in operation on November 30th, 1911, the average per branch appears to be 6 men. In 1909 the Bank of Hamilton had 592 employees scattered among 120 branches—the average per branch being about 5 men. Thus, taking the seven banks above referred to, it will be seen that their employees numbered about 6,949 and the total number of branches operated by the seven banks was 1,046. This figure would not represent exactly the number of employees on the staffs, as in some cases the figures represent 1909 or 1910. It is reasonable to suppose that there would be some increase in 1910 and 1911 in the case of these banks. However, the average number of employees per branch for the seven banks works out approximately at 61/2.

These banks are mostly large concerns, and it is probable that the smaller banks would not have as many men employed in the average branch. Some banks have a considerable number of branches in small places in Ontario and Quebec; and in many of these branches but 2 or 3 men are at work. So if all the banks were included the average number of employees per branch would probably be found to be less than 6. On the other hand, it is to be borne in mind that there are several large banks which do not regularly publish the number of their employees. It is well known, in the case of the Bank of Montreal, that it has very many offices containing large staffs. In Eastern Canada the Bank of Montreal has not many branches in small places (except those acquired with the Peoples Bank of Halifax and the Ontario Bank). Probably the Bank of Montreal's average per branch would exceed the average shown by the Canadian Bank of Commerce. At any rate it seems safe enough, allowing for all circumstances, to put the average per branch for all the banks at 5 men. On that basis the 2,621 branches operated by the banks at the end of 1911, would contain 13,000 employees. Even if the average be taken at 4 men per branch the total would exceed 10,000 men. At the average of 5 men per branch the total number of bank employees as at the end of 1909 would be 10,895; at the end of 1910, 11,900, and at the end of 1911, 13,105. The increase in 1910, therefore, probably equalled 1,000 men; and in 1911, 1,200 men. This includes the branches outside Canada. On the average this indicates that the staffs of the banks are increasing at the rate of about 100 men per month. It is to be remembered also that in the case of a force of twelve or thirteen thousand men, there would be a considerable monthly

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## ${f WOOD}_{f t}{f GUNDY\&COMPANY}.$

TORONTO, CAN.

wastage through desertion, superannuation, the breakdown of health and through the weeding out of undesirable clerks.

Thus the Canadian banking system probably offers employment to more than 100 new clerks per month. Many of the new employees are secured in Scotland and England. Canada cannot supply the whole.

## THE TAXING OF THE INSURANCE COMPANIES: EDUCATION WANTED.

The practice of turning to insurance companies when additional revenue is required by provincial and other authorities seems to be becoming epidemic throughout Canada. East and west proposals are on foot at the present time to place new and unjust imposts upon fire and life organisations. The companies have been burdened with taxation of this kind for years, and the ease of its collection makes it a tempting proposition to hard-up public authorities to add to their revenue by making the burden heavier. Besides, there is no argument against a ten per cent. tax upon insurance companies' premiums which cannot be urged against a one per cent. tax, so that there is nothing save the modesty of the taxing authorities concerned to prevent taxation upon insurance companies being raised to preposterous heights once the principle has been conceded. So that it is not sufficient to make a successful resistance to new imposts; if the existing condition of affairs is to be improved it is necessary to go to the root of the matter and bring home the true incidence of these taxes to those who are paying them.

The fact that upon any reasonable principles of taxation a tax of this kind cannot be justified is not likely to dissuade politicians from imposing it, so long as they are not likely to be found out by the great body of policyholders who are also voters. It is probable enough that at the present time ninety-nine out of every hundred policyholders in the Dominion, whether fire or life, have not the remotest notion of the extent to which they are paying taxation through their insurance premiums. Drive home the facts to them; arouse their interest; show them the exact amount which they are paying in this taxation and you have gone a long way to curbing the activities of politicians in this connection. Both fire and life companies have an excellent case. As we pointed out last week, the position of the fire underwriter who is doing an above-board business in Canada is thoroughly unsatisfactory at the present time. In return for the taxes which he pays, he gets nothing. But instead, he has the privilege of having his business cut into by a crowd of unlicensed concerns from abroad, who compete for business at lower rates without paying the customary taxes and without investing a dollar in Canada. No case of gross injustice could be clearer.

The life companies have an equally good case. A man denies himself—and the taking of a policy of life insurance does involve, in the vast majority of instances, a very real measure of self-denial—in order to provide to the best of his ability either for those dependent on him or for his own old-age, and as a reward for his thrift he is forced to pay taxation, which his neighbor, who takes no thought for the morrow, escapes. What an advertisement for Canada—we tax the thrifty and let the improvident go scot free!

While the present condition of affairs cannot be remedied at once, it is extremely undesirable to accept existing circumstances as an immovable evil. United with vigorous action where fresh impositions are proposed, such as has been partially successful in some recent instances, there should be, we suggest, a steadily persistent and long continued education of public opinion. Opposition by insurance companies or insurance men, as such, can always be loftily dismissed as "interested"; but the case is altered when the opposition comes from the general public. It is here that the fieldman can do invaluable work by steady, quiet effort. Reduced taxation means lower rates, larger profits to policyholders, more attractive policies. The effort is worth all the energy that can be put into it.

## "BRITISH EMPIRE MUTUAL'S" PROFITS.

Policyholders of the old "British Empire Mutual Life Assurance Company," which is now merged in the "Phœnix of London," have reason to be congratulated upon the declaration of profits for the fiveyear period which ended on the 31st December, 1911. The bonus addition to the sum assured was, on those full bonus policies paying the English rate of premium, which have been in force for five full years, \$125 per \$1,000, while on those policies paying the Candian rate of premium the bonus is \$95. In the "Temperance Section" the bonuses are even higher, being \$137.50 and \$105 respectively. In addition, very large interim bonuses are guaranteed in respect of policies becoming claims by death or survivance before the end of 1916. The chief contributory causes of the handsome results achieved were the high interest rate and the exceptionally low rate of mortality experienced during the period. Under the skilful and careful management of the "Phœnix" the policyholders of the "British Empire" may look forward with confidence to a continuation of the prosperity of the last five years.

The joint managers of the "Phœnix of London" in Canada are Messrs. R. MacD. Paterson and J. B. Paterson, while Mr. H. B. F. Bingham is the life superintendent.

Mr. A. S. Jarvis, manager of the Union Bank of Canada at Montreal, has been appointed superintendent of branches for Quebec and the Maritime Provinces, with headquarters at Quebec. Mr. B. B. Carter, manager at Regina, will succeed Mr. Jarvis.

## **Guardian Assurance Company**

Limited, of London, England

Subscribed Capital, \$10,000,000 Paid-up Capital, \$5,000,000 Total Assets, over \$30,000,000

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Canadian Branch

# COMPARISON OF CANADA'S TRADE WITH THE BRITISH EMPIRE AND FOREIGN COUNTRIES IN THE FISCAL YEARS 1901 AND 1911. IMPORTS.

	Fiscal	Years.	Increase in	Per-	Proporti of tot	
Countries.	1901.	1911.	total.	increase.	1901.	1911.
RITISH EMPIRE:-		110,585,004	67,618,876	157.38	22.99	23.93
	42,966,128	1.645.797	1,481,381	900.99	.09	.36
	164.416	232,628	141,933	156.49	.05	.05
ustralasia ritish Africa	90,695		2.000,711	218.19	.73	.95
	1.374.776	4.374.487	3.667.519	2,918.09	.07	.82
ritish East Indies	125.682	3.793.201	5.198,404	406.14	.69	1.40
	1.279.952	6,478,356	546,600	1,418.01	.02	.13
long Kong	38.547	585.147	1.193.697	101.11	.33	.39
	624,610	1,818,307	4.965	17.13	.00	.00
ewfoundland other British Empire	2.952	7.917				28.03
Totals, British Empire	46.667.758	129,520,844	82,853.086	177.54	24.97	28.03
G mr. re		2,304.957	2,041,604	775.23	.14	.49
Papublic	263.353	1.347.565	1.058,178	775.23 365.66 * 4.06	.15	.29
	289.387	3.630.340	* 153.579		2.03	.79
	3.783.919	024.047	576,492	165.87	.19	.19
	347.555	1.055,654	712,280	48.21	.18	.2
	343-374	1,818,083	1,493,286	459.76	.17	.3
t Past Indies	324.797	11.755,307	6,252,130	113.61	2.94	2.5
	5.503.177	10.087.199	3,409,240	51.05	3.57	2.1
	6,677,959	1.840.915	1.000,920	119.16	.45	.3
	839.995	1,021,805	477.863	87.81	.29	.2
	543.942	2,424,938	804.073	49.61	.87	.5
Italy	1,620,865	2.424.930	477,208	2,686.98	.01	.1
Japan	17.760	494.968	205,638	333.99	.03	.0
Mexico	61,570	267,208	314.123	38.61	-44	.2
Russia	813.411	1,127.534	2,542,071	418.31	-33	.6
Spain	607,716	3.149.787	168,494,345	145.29	62.06	61.5
Switzerland		284.465.437	2,604.141	118.34	1.18	1.0
Switzerland		4,804,742	2,004,141			
United States Other Foreign Countries		332,520,486	192,310,013	137.16	75.03	71.9
Totals, foreign countries		462,041,330	275,163.099	147.24	100.00	100.0

#### EXPORTS.

	EXPORTS.			Per-	Proport of to	
100	Fiscal Y		Increase in total.	centage increase.	1901.	1911.
Countries.	1901.	\$	\$	mercase.		
BRITISH EMPIRE:-	105.328,956	136,962,971	31,634.015	30.03	54.15	47.23
7 to 1 17 to 1 to 10 to	2,311,405	5,046,929	2.735.524	118.34	.56	81
	1.086,965	2.354.869	1,267.904	116.64	.01	.05
	23.662	134.524	110,862	468.52	.19	.21
to the Phase Indiae	372.757	622,735	249,978	67.00	.09	1.58
	1.925.047	4.590,736	2,665,689	138.47	.02	.18
		516,105	473.756	1,118.69	1.16	1.34
	42.349	3.874,670	1,617,271	71.64	02	.01
	2,257,399	33,468	1,951	6.19	.02	.01
Newfoundland . Other British Empire .	31.517	255.4	-	-	*9 as	53.15
	113.380,057	154.137.007	40,756,950	35.94	58.29	55.13
Totals, British Empire			- 0	980.88	.14	1.04
FOREIGN COUNTRIES:-	279,560	3.021.708	2.742.148		.00	.05
	1,101	156,931	155.830	14.153.50 * 1.17	1.44	.96
	2.806,142	2.773.444	* 32,698	80.45	.29	.36
	572,361	1,032,829	460,468		.30	.64
	578,013	1,845,169	1,267,156	219.23	.,,,,	.00
	570,013	2.551	2,551		.81	.00
es t Plant Indian	1.581,331	2,782,092	1,200,761	75.93	1.10	.92
	2,141.552	2,663,017	521,465	24-35	.10	.48
	187.378	1.397.019	1,209,641	645.56	.16	.13
	315.063	379,270	64.207	228.59	.10	.21
	188.683	610.989	431,306		.04	.4
	72.498	1,268,150	1.195.652	1.649.22	.02	.41
	45.681	1,176,571	1,130,890	2,475.62 * 82.01	08	.0
		27.943	* 127.411	17.610.4	.00	.0
	155,354	22.673	21.934	2.968.07	36.20	38.8
	739	112,680,666	42.273.825	60.04	.93	1.38
		4.013,181	2,216,392	123.35	.93	1.3
United States Other foreign countries	1.796.789	4.013,101	-	Andrew Spreamont and		46.8
		135,863,203	54.734.117	64-47	41.71	40.0
Total, foreign countries			95.491,067	49.09	100.00	100.00
Total exports, merchandise	194.509.143	290,000,210	95.491,007	43.00		_

Old

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**HEAD OFFICE: TORONTO** 

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over . .

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Liabilities on December 31st, 1911 - \$337,306.07 SURPLUS on December 31st, 1911 \$589,600.69 Security for Policy Holders - - \$967,910.97

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#### TEN YEARS' GROWTH IN CANADIAN TRADE

The comparative figures presented on page 465 of Canadian trade in the fiscal years 1901 and 1911 show graphically the large expansion which has taken place in this connection during the last decade. In these ten years there was an advance of \$275,163,-000 in the total value of imports into the Dominion and of \$95,491,067 in the total value of exports from the Dominion. It is not to the present purpose to discuss at any length this "adverse trade balance," as it would once have been called, which is anything but a sign of adversity. Merely it may be here said, that while this tremendous increase in the balance of imports over exports is no cause for anxiety or alarm, yet, as has been pointed out by experienced observers of Canadian conditions, it is an easy possibility to buy too dearly. The fact that exports have not kept pace with imports is no doubt in part due, as is often said with an air of finality, to the increasing requirements of the home market. But may it not also be partly due to the fact that we are not producing so much as we might?

The greater part of Canada's trade is either with or through the United Kingdom and the United States, and so far as imports are concerned, these countries appear to possess as large a proportion of the Canadian trade as formerly. Thus in 1901, 85.05 of Canada's imports came from or through the United Kingdom and the United States, while in 1911, the proportion was a trifle higher at 85.50 per cent. In the case of exports, however, it would appear that Canada's markets are gradually broadening since while the two countries named, in 1901, received 90.35 p.c. of Canada's exports in 1911, the proportion had decreased to 86.08

From the table of imports it will be seen that imports from the British Empire form a steadily increasing proportion of the Dominion's trade. Imports into Canada from other parts of the Empire than the United Kingdom form, as yet, but a small proportion of the whole of the imports into the Dominion being only about 4 p.c. of the whole. However, this is double the proportion of ten years ago and in several directions this trade shows substantial increases, notably in the case of the West Indies and British Guiana. Imports from the British East Indies, also show distinct growth. In the case of imports from foreign countries, apart from the United States, the chief growth appears to be in the French and German trade. The former has, in fact, been making quite substantial strides during the decade and it has now outstripped the German trade, which has been hampered by tariff difficulties,

The trend of the export trade during the decade has been somewhat different from that of the import trade. Whereas in the case of imports; the countries forming the British Empire, in 1911 had 3.06 p.c. more of the whole trade than in 1901, in the export trade the position is reversed. Of Canadian exports in 1901, 58.29 p.c. went to other portions of the British Empire but in 1911 only, 53.15 p.c., while the respective proportions in the case of foreign countries in the same years are 41.71 p.c. and 46.85 p.c. It is interesting to note in these tables how Canadian exports to a number of foreign countries, which were only of a nominal amount ten years ago, have in the decade attained quite substantial proportions. Cuba, Holland, Mexico and Russia are in this respect notable.

CANADA'S PULPWOOD INDUSTRY.

Quebec the Premier Pulpwood Province-Export of Raw Pulpwood to United States, Advancing Yearly-Increased Value Due to Manufacture, given away.

The increased attention which is being paid at the present time to the development of the Canadian pulpwood industry, and its rise to comparative importance from a stock market point of view makes timely the appearance of a report by the Forestry branch of the Department of the Interior, compiled by Mr. H. R. Macmillan, which tabulates statistics of the industry as it was during the calendar year 1910. This report shows that in 1910, 51 firms reporting produced 474,604 tons of pulp from 598,487 cords of wood of a value of \$3.585,154. Production in the different provinces was as follows:-

•	Wood Used, cords.	Value.	Pulp Produced, tons.	By how many firms.
Ouebec	4 - 16 45 50	1.479.538	282,938 156,076	25
Nova Scotia New Brunswick British Columbia	29,606 15,134	135.965 87.620 2,200	25.955 9.285 350	15 6 4

Ouebec is the premier pulpwood province of Canada because of its extensive spruce and balsam fir forests suitable for pulpwood, abundant and cheap water-power and plentiful supply of labor. The twenty-five mills in Quebec reported the consumption of 57 per cent. of the total for Canada, or 22,820 cords more than in 1909. Ontario likewise increased the amount consumed in its fifteen pulp mills by 23,200 cords, and used over one-third of the total consumption. The two provinces just named furnished over 92 per cent. of the total quantity of pulp. Nova Scotia consumed nearly 20 p.c. more than in the previous year, while New Brunswick used barely one-fifth as much as in 1909. Thus Nova Scotia surpasses New Brunswick as a pulpwood province. New Brunswick in 1909 contributed 14.2 p.c. of the total; this year it was only 2.2 p.c., which resulted mainly from the closing of one large plant. The province of British Columbia is still experimenting in pulpwood manufacture, and the negligible amount used in this province is for test purposes only.

The following table shows the species used for

pulpwood:-

										uantity,	Perce Value, Distrib	entage oution
Spruce Balsam									4	70,230	\$2,866,678 698,668	78.6 20.1
Hemlock.									×	3.810	16,922	0.6
Poplar										3,008	21,366	0.6

The proportion of spruce is gradually lessening. In 1908, spruce formed 87 p.c. of the total, in 1909, 83 p.c. and in 1910, 78.6 p.c. Balsam fir is increasing in importance as a pulpwood. In 1908 it formed 12 p.c. of the total, in 1909, 16 p.c. and in 1910, 20 p.c. Hemlock was reported as a pulpwood for the first time in 1909 and in 1910 it was used to a greater extent than poplar.

#### THE EXPORT TRADE.

Canada's foreign trade in pulpwood and wood-pulp is growing greater. Unfortunately, the tendency is still to export wood in the raw form of pulpwood rather than in the manufactured form of wood-pulp. This is a direct loss to the country, for the increased value due to manufacture is given away. The fol-



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The LIFE AGENTS' MANUAL, \$3.00 THE CHRONICLE MONTREAL.

lowing	table	includes	the	export	statistics	of 19	ю:
					Quantity. Tons.	Value.	p.c.

Wood pulp exported, aggregate		5.694,896	100
Total mechanical pulp	288,807	4.234.705	87.8
Total chemical pulp	40,170	1,460,191	12.2
Mechanical pulp:—			
To United States	214.469	3.450,831	74.3
To United Kingdom	62,103	657.183	21.5
To other countries	12,235	126,651	4.2
Chemical pulp:—			
To United States	39.947	1.451.068	99.5
To United Kingdom	178	7.308	0.4
To other countries (1)		1.725	0.1

(1) Includes the following countries given in their order of importance:—France, Belgium, Mexico, Australia, Cuba and

Although pulpwood production was less in Canada during 1910 than during the year previous, exportations of wood-pulp were increased by 48,233 tons. Wood-pulp exportations amounted in 1910, to 60.3 p.c. of the total amount produced in Canada, whereas in 1909 it was only 63 p.e. The average value per ton of the pulp exported in 1909 was \$14.67 for the mechanical, and \$36.35 for the chemical pulp. This is an increase over the 1909 price of 70 cents for the mechanical, and a decrease of \$2.64 for the chemical pulp. The average price for all pulpwood exported was \$17.31, or 14 cents less per ton than the previous year's price. The prices per ton paid to Canadian exporters by the different importing countries were as follows: for mechanical pulp: United States, \$16.09 (exactly the same as in 1909); United Kingdom, \$15.78 (\$5.52 more than in 1909); other countries, \$10.35 (37 cents more than in 1909; for chemical pulp: United States, \$36.32; United Kingdom, \$41.60; other countries, \$38.30.

During 1910, over three quarters of the wood-pulp exported went to the United States. This country took 74.3 p.c. of the mechanical pulp and over 99 p.c. of the chemical pulp exported from Canada in 1910. Except for an increase of 3,000 tons of mechanical pulp to small transatlantic countries, export to other countries decreased. The export of chemical pulp to the United Kingdom has fallen off from 7,519 tons in 1908, to 178 tons (not one fortieth as much) in 1910. The mechanical pulp shipped to the British Isles also decreased by 16,407 tons during 1910. The United Kingdom received in 1909, 32.5 p.c. of the mechanical pulp exported from Canada, while in 1910, only 21.5 p.c. of the amount exported was used in those countries.

The export of pulpwood in a raw state is increasing yearly, and by just so much as this is the case does Canada lose the benefits to be derived from its

does Canada lose the benefits to be derived from its manufacture and the increased value of raw products. All raw pulpwood is exported to the United States. The following are the figures for 1910:—

Over 60 p.c. of the pulpwood cut in Canada during 1910 was sent out of the country without further labour being expended on it. The United States manufactured it into pulp and paper. The amount paid for this wood was \$6,210,042, or an average of \$6.58 per cord. As the average paid by Canadian mills was \$6, this is an average of 58 cents per cord more paid for exported pulpwood at the point of shipment.

(To be continued).

#### REPORT ON MORTALITY EXPERIENCED AMONG ANNUITANTS RESIDENT IN THE UNITED STATES AND CANADA.

(Arthur Hunter in the Transactions of the Actuarial Society of America.)

(Continued from page 433.)

DATA TESTED BY BRITISH OFFICES' ANNUITY EXPERIENCE.

The statistics were tested by the British Offices' Annuity Tables which shows effect of selection for five years. The aggregate rate of mortality for the 6th and succeeding years is not strictly applicable for several annuity years after the 5th, as it is recognized that the effect of selection lasts for more than five years. This fact should be kept in mind in studying the following tables,—the expected deaths from the 6th to the 10th years being too high, and those from the 11th and later years being too low. In the following table appear the deaths among men and women, both by lives and by amounts of annuity, compared with the expected deaths on the graded mortality rates in the British Offices' Annuity Tables:—

MEN.

	Live	2.		Amou	nts of An	nuity.
Duration Years.	Expected Deaths.	Actual	Ratio of Actual to Expected	nents ex- pected to cease by Death.	Annui y Payments actually ceasing by Death.	Ratio of Actual to Expected
1	110	107	97 p.c.	\$63,310	\$91,300	144 p.c.
2	128	104	81	73.460	53,250	72
3	144	1.47	102	83,650	80.710	107
	149	115	77	86,480	76,810	80
4 5	149	110		85.150	59,180	70
6-10	542	441	74 81	315.540	309.550	98
11 and after	297	271	91	185.960	165,210	89
Total	1519	1295	85 p.c.	\$893.550	\$845,010	95 p.c.

	Duration Expected Actu Actual Vears. Deaths. Deaths. Basec I 107 90 84 p.: 2 138 107 78 3 163 120 74 4 177 143 81 5 176 135 77 6-10 652 562 85			Amor	nuity.	
	Expected	Actu	Ratio of Actual to Expected	Annuity Payments expected to cease by Death.	Annuity Payments actually ceasing by Death.	Ratio of Actual to Expected
		90	84 p.c.	\$43,170	\$39.950	93 p.c.
_				55.450	38,720	70
-				65,990	44.510	67
3			81	72,410	53,660	74 82
*				71,080	58,170	82
6-10			85	<b>2</b> 67,000	251,440	94
ii and after	467	428	92	190,680	178,940	94
Total	1890	1585	84 p.c.	\$765.780	\$665,390	87 p.c.

The data in the foregoing are more than double those in the previous investigation which was carried to the anniversaries of the policies in 1904.

Before analyzing the foregoing tables I desire to present an exhibit of the mortality by age at entry, five groups of ages having been selected for that purpose. The results are given on the basis of lives, as the ratio of actual to expected amounts of annuity ceasing by death is somewhat irregular, due to paucity of data.

MORTALITY BY AGES AT ENTRY.

	MORT	Men.		Women.					
Group Ages.	Fxpected Deaths.	Actual Deaths.	Ratio of Actual to Expected	Expected Deaths.	Actual Deaths.	Ratio of Actual to Expected			
18-49	76	7.2	95 p.c.	71	58	81 p.c.			
50-59	237	226	95	223	188	84			
60-60	528	441	8.4	692	595	86			
70-79	551	456	83	707	624	81			
80 and over		100	79	137	120	87			

There is no evidence from the foregoing that the

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mortality differs widely by ages at entry in its relation to the British Offices' Table.

While the ratios of actual to expected deaths are lower than 100 p.c. of the British Offices' Annuity Tables, they are higher than in our experience to 1904. To obtain the experience from the anniversaries of 1904 to the anniversaries of 1910, we have accordingly prepared the following tables:—

MEN

			MEN.			
	Live	S.		Amou	nts of An	nuity.
	Expected Deaths.	Actual Deaths,	Ratio of Actual to Expected.	Annuity Payments expected to cease by Death.	Annuity Paymen's actually ceasing by Death.	Ratio of Actual to Expected.
To 1910 To 1904		1,295 569	85 p.c. 76	\$893.550 437.134	\$845,010 374,600	95 p.c. 86
1904-191	0 773	726	94 p.c.	\$456,416	\$470,410	103 p.c.
			WOME	N.		

Amounts of Annuity. Lives. Annuity
Payments
Ratio of expected
Actual to to cease
Expected, by Death. Annuity Payments actually Ratio of ceasing Actual to by Death, Expected Expected Actual Deaths, reaths. 87 p.c. \$765,780 \$665,390 1,585 84 p.c. To 1910 1,890 302,700 364,918 756 80 943 To 1904 88 p.c. \$400,862 \$362,690 90 p.c. 947 829 1904-1910

The foregoing indicates that there has been an increase in the mortality, and in order to determine the annuity years in which this increase has taken place, we have combined the statistics for the first five annuity years, and for all years after the fifth. In the previous investigation the mortality in the first five annuity years was unusually low, being 71 p.c. for men and 73 p.c. for women. The following tables show the experience for the first five annuity years between 1904 and 1910:—

EXPERIENCE OF FIRST FIVE ANNUITY YEARS.

		Men.		Women.			
	Expected Deaths.		Ratio of Actual to Expected.	Expected Deaths.		Ratio of Actual to Expected	
To 1910	680	583	86 p.c.	761	595	78 p.c.	
To 1904	430	304	71	441	321	73	
1904-1910	250	279	112 p.c.	320	274	86 p.c.	

It is apparent from the foregoing that there has been a great increase in the mortality during the first five annuity years; in fact, the entire increase has come during these years, as may be seen from the following table, prepared for the sixth and succeeding annuity years:—

EXPERIENCE OF SIXTH AND SUCCEEDING ANNUITY YEARS.—

			Men.	LIVES.		Women	
		Expected Deaths.	Actual Deaths.	Ratio of Actual to Expected.	Expected Deaths.	Actual Deaths.	Ratio of Actual to Expected
To To	1910 1904	839 316	712 265	85 p.c. 84	1,129 502	990 435	88 p.c. 87
190.	1-1910	523	447	85 p.c.	627	555	89 p.c.

The experience after the fifth annuity year up to the anniversary in 1904 is practically the same percentage of the British Offices' Table as the experience since that time. We thus have confirmatory evidence that the experience after the fifth annuity year among American and Canadian annuitants is from 10 p.c. to 15 p.c. less than the graded rates of mortality in the British Offices' Experience; but there is some doubt regarding the experience of the first five years, and it would accordingly be advisable to wait for a

few years before providing tables of net premiums and reserves for use by the companies. This is a matter, however, which should be referred to the Council for attention, and, if they desire graduated rates of mortality prepared on our present experience, we shall be glad to undertake the work and present at a future meeting the results, together with samples of the net premiums and reserves.

It is possible that the increase in the ratio of actual to expected deaths of new issues since the last experience was published is partly due to greater care being taken to determine the true ages of the applicants for annuities. Prior to 1905 it had not been brought forcibly to the attention of the actuaries that the mortality among American and Canadian annuitants was so much lower than the British experience, and it may have occurred to many of them that part of this low ratio of actual to expected mortality may have been due to overstating the ages. I am not expressing this view as a personal opinion, but merely as a possible explanation of the increase in the ratios during the last six years. An additional few years' experience will help us to solve the problem.

## MR. FRANK SANDERSON BECOMES A CONSULTING ACTUARY.

A notable point of development in Canadian life insurance is signified by the announcement that Mr. Frank Sanderson, LL.D., F.F.A., F.A.S., has opened his offices at 703 Confederation Life Building, Toronto, as a consulting actuary. This is the first time in Canada that such an announcement has been made, Mr. Sanderson being the first Canadian consulting actuary. It is a happy omen for the future development of actuarial science in the Dominion that this departure has been made by an actuary whose eminence in his profession is widely recognised, and who is as distinguished for the unselfish labor which he has given to the advancement of insurance science in Canada as in the practice of his profession.

Mr. Sanderson's actuarial career dates from 1887, when he graduated from Toronto University, immediately afterwards entering upon life insurance work in the actuarial department of the Manufacturers Life. In 1890 he went to London and Edinburgh, where he passed examinations of the Institute of Actuaries of Great Britain and the Faculty of Actuaries of Scotland. Joining the staff of the Canada Life, in 1892, he was in the following year appointed assistant actuary under Mr. A. G. Ramsay. Three years later he prepared the mortality experience of the company from 1847 to 1893, which even to the present day remains the only one dealing with any Canadian life insurance company. In 1899, when the head office of the Canada Life was removed to Toronto, Mr. Sanderson became actuary, a position he has filled up to the present time, while as is also well known, for several years he acted as joint genefal manager.

During the past ten years Mr. Sanderson has taken an active part in all life insurance matters in Canada, including the important negotiations in connection with the Dominion Act. He has been one of the examiners of the Actuarial Society of America, and later a member of its Council. In the Toronto Institute he has always been prominent, and is an ex-president of the Actuarial Club of Toronto. In addition to being a fellow of the Actuarial Society



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# STATISTICAL SUMMARY OF BUSINESS TRANSACTED BY PROVINCIAL COMPANIES. Fire Insurance in Ontarlo 1911

(Compiled by The Chronicle.)

	Admitted	Liabilities excluding Capitel Stock	Paid up Capital Stock	Amount	Gross Premiume 1911	Total Income 1911	Amount paid for Losses	Proportion to remiums	Manage ment Expenses 1911	Proportion to Premiums 1911	Expendi- ture 1911
	*	4	*	w	40	ø,	s,		4		w
oint Stock Companies (6)	838,843	344,256	259,960	54.420.949	562,239	696,006	280.094	49.82	180,813	32.16	906:219
ash Mutual Companies without Joint Stock Capital (4)	2,694,102	372,520	:	101,216,264	101,216,264 (a) 680,860	797.513	272,437	40.01	199,285	29.27	603.091
ash Mutual Companies with Joint Stock Capital (9)	951,150	421,238	271,430	59,121,429	59.121.429 (a) 628.290	739.407	289.531	46.08	173.145	27.56	661,148
urely Mutual Companies (69)	8,388,286	26,871	:	245.044.400	(b) 533,004	197.519	169.671		106.292		618,102
Totals	12,872,381	1.164,885	831,390	459,803.042	2,404,413	2,848,247	1,311,733		659,535		2,530,247
(a) Elecal comments of rott plus recommends on each section. (b) Elecal normants 1011 plus assessments, 1011	n cach eveter	n (h) Fixe	d payments	torr plus ass	essments, 19						1

of America, he is a fellow of the Faculty of Actuaries of Scotland and of other scientific bodies.

Mr. Sanderson has trained a number of the actuaries at present prominent in insurance companies. Included among these are: Mr. Papps, now actuary of the Mutual Benefit Life of New Jersey; Mr. Ferguson, actuary of the Great-West; Mr. Portch, actuary of the Franklin Life of Illinois. He has prepared many valuable papers and articles on life insurance, and has collaborated in the publication of a couple of volumes of actuarial tables. For several years he has been a member of the Senate and Board of Governors of McMaster University, which institution, in recognition of his ability, has conferred upon him the degree of Doctor of Law.

It is an appropriate arrangement that in making his new departure, Mr. Sanderson should retain his connection with his old company as its consulting actuary. Some months ago, when the first announcement of the impending change was made, Vice-President Plummer, of the Canada Life, paid a fitting tribute to Mr. Sanderson's work, in the course of which he stated that the strong financial position of the company was due to no small extent to the efforts of the retiring joint manager and actuary. Mr. Sanderson will receive the warmest good wishes of insurance men throughout Canada on his new departure, which marks so important and far reaching a development in Canadian life insurance and actuarial work.

#### FIRE INSURANCE IN ONTARIO, 1911.

The issue of the preliminary report for 1911 of the Ontario Inspector of Insurance (Mr. A. R. Boswell) enables The Chronicle to compile and publish this week a statistical summary of the operations last year of the fire companies, who come under the ægis of this provincial department. Eighty-eight companies transacting fire insurance reported on the year's operations to the Ontario insurance inspector, sixty-nine of these being of the purely mutual type, thirteen being cash mutuals (four of these having no joint stock capital), and six joint stock companies, five being Toronto undertakings while the sixth, the British Crown, is an English company which has recently begun to do business in Ontario.

It will be seen that the joint stock and cash mutual companies had on the whole last year a very fair experience in regard to losses. It is true that the proportion of losses to gross premiums of the jointstock companies is somewhat higher last year than in 1910, but this is more than offset by the favorable experience of the cash mutual companies. The respective proportions are:

		1911.	1910.
Joint	Stock Companies	49.82	43.66
Cash	Mutuals without Joint Stock Cap	oital 40.01	46.17
	Mutuals with Joint Stock Capital		59.67

In regard to the difference between the amount paid out for losses plus the management expenses and the total expenses, it may be pointed out that the latter includes such items as re-insurance premiums, dividends, the repayment of borrowed money, etc., and additionally, in the case of the cash mutual companies, returned premiums and refunds to members. . . THE . .

## **London Assurance**

CORPORATION
OF ENGLAND.

OF ENGLAND.

INCORPORATED BY ROYAL CHARTER A.D. 1720

CAPITAL PAID UP TOTAL CASH ASSETS

\$2,241,375 22,457,415

Head Office for Canada,

MONTREAL
Joint Managers.

LOSSES PAID EXCEED \$235,000,000

#### ROYAL EXCHANGE ASSURANCE

Founded A. D. 1720

Head Office for Canada

ROYAL EXCHANGE BUILDING,

MONTREAL

ARTHUR BARRY, . Manager

Correspondence invited from responsible gentlemen in unrepresented districts re fire and casualty agencies.



Head Office : Royal Exchange, London

#### MOUNT ROYAL ASSURANCE COMPANY

AUTHORIZED CAPITAL, . .

\$1,000,000

HEAD OFFICE:

MONTREAL

President, Hon. H. B. Rainville :: Vice-President, J. M. Wilson J. E. CLEMENT, Jr., General Manager

Responsible Agents wanted in Montreal and Province of Quebec

INSURANCE

## Phœnix of Hartford

Company

Total Cash Assets : \$10,737,657.32 Total Losses Pald : 67,969,830.19

J. W. Tatley, Manager.

MONTREAL

Applications for Agencies Invited.

## The MONTREAL-CANADA

FIRE INSURANCE COMPANY

ESTABLISHED 1859.

RESERVE \$195,071.28 OTHER LIABILITIES 20,687.91

213,759.19

Head Office: 59 St. James St., Montreal

THE LIFE AGENTS' MANUAL - - \$3.00
Published by The Chronicle, Montreal.

## SUN INSURANCE OFFICE

FOUNDED A.D. 1710.

Head Office :

Threadneedle Street - London, England
The Oldest insurance Office in the World

Surplus ever Capital and all Liabilities exceeds \$10,000,000

Canadlan Branch :

15 Wellington Street East, Toronto, Ont. H. M. BLACKBURN, Manager

This Company commenced business in Canada by depositing \$300,000 with the Dominion Government for security of Canadian Policy-holders.

## **ANGLO-AMERICAN**

FIRE INSURANCE COMPANY

Head Office, 61-65 Adelaide St. East, Toronto

Authorized Capital Subscribed Capital

\$1,000,000 480,100

Deposited with the Dominion Government for the protection of Policyholders

52,916.57

H. H. BECK, Manager

Applications for Agencies throughout the Province of Quebec are invited.

Address: WILLIAM THOMSON & Co., Montreal
General Agents for Province of Ouebee

ESTABLISHED 1809

Total Funds Exceed

Canadian Investments Over

\$85,805,000

\$8,280,742

FIRE AND LIFE

## North British and Mercantile

INSURANCE COMPANY

A. MACNIDER, ESQ., Chairman G. N. MONCEL, ESQ., WM. MCMASTER EsQ. Head Office for the Dominion:

78 St. Francois Xavier Street - MONTREAL.
Agents in all the principal Towns in Canada.
RANDALL DAVIDSON, Manager.

"THE OLDEST SCOTTISH FIRE OFFICE"

## THE CALEDONIAN

INSURANCE CO. OF EDINBURGH.

Founded 1805.

Head Office for Canada, 112 ST. JAMES STREET Montreal

JOHN G. BORTHWICK,

#### SURETY LOSSES LARGELY PREVENTABLE.

With a view to ascertaining the causes which lead to losses under surety bonds the National Surety Company has made an analysis of a number of cases which have been closed up so as to afford accurate data. The result is remarkably interesting, as it indicates clearly that a large proportion of surety losses are preventable. After a close investigation of the losses taken for consideration the following percentages of causes for such losses were discovered:

		loss paid
. '		on case xamined
(1)	In Relations with Indemnitors— Deliberate evasion of indemnity agreements cost Worthlessness or insufficiency of indemnitors cos Taking advantage of technical releases through consents, etc., executed by agents without get- ting the home office or indemnitors' previous approval, cost.	16.4 t 6.2
(2)	Or a total of	24.5
	cost False financial statements cost	3.3
	raise imancial statements cost	15.4
(3)	Or a total of.  As to Agencies— Bonds wrongly executed by agents and disapproed by home office cost.  Bonds originally disapproved by home office and	8.1
	subsequently accepted on agents' protestations.	4.0
(4)	Or a total of As to Principals— Speculative building, both general and sub-con-	12.1
	tractors, thereon	7.6
	Lack of capital	5.5 1.6
	patents or processes cost.  Normal underwriting expectancies, where anti- cipated danger was covered by sufficient indem- nity or salvage recovered reducing loss. Bonds accompanying supply contracts made the	5.2
	basis of loans	2.7
(5)	Or a total of	27.7
	veloped and bond been refused	$5 \cdot 3$
	ments. Failure to investigate and confirm alleged balances	3.1
	in bank or holdings in cash	4.1
	Failure to uncover usually easily discovered con- ditions which would have prevented writing bond	1.7 L 2.8
	Or a total of	

The percentages refer to the total number of cases examined up to a certain date, but the investigation covering all losses paid is still in progress. This scientific inquiry into the causes of surety losses the management of the National Surety believes will result in a further reduction of its loss ratio in the future.

A Canadian banker whose knowledge of the west is probably as intimate as that of any other one man, says the Toronto Globe, is authority for the information that the final estimate of the crop will be much larger than those current around the harvest time. He places the yield of wheat now at 200,000,000 bushels, of which 175,000,000 bushels at least are milling wheat. Damage by deterioration from exposure has been very greatly exaggerated.

## Legal Decisions.

#### PROVISIONS AS TO NOTICES BINDING.

The case of Youlden vs. the London Guarantee & Accident Company recently came before Mr. Justice Middleton, in the Trial Court at Toronto. This was an action by Nina Youlden to recover money under a policy issued by defendants, insuring Henry Youlden against accident and death by accident.

Judgment: The medical men stated that there was no physical condition indicating a strain; that the injury, if it existed, was internal only. The symptoms made it quite plain that the malady was caused by the invasion of the system by pernicious bacteria. This invasion might arise from various causes. I find that the symptoms indicate that the deceased suffered an injury in lifting the timber in question, and I further find that this injury was the cause of his death. But it is admitted that the provisions and stipulations of the policy as to notice were not complied with. I cannot agree with plaintiff's contention that these terms are not binding on her, and, therefore, it is not necessary to consider the other questions argued.

Action dismissed, without costs.

#### A GASOLINE QUESTION.

In the Supreme Court at Ottawa on Wednesday was argued the appeal of the Anglo-American Fire Insurance Company vs. Morton. The action, as reported, was on two policies by which the appellant company insured billiard tables and implements in the billiard room. When the first policy was issued the property insured was in one large room and afterwards a portion was partitioned off and used by the insured, owners of the building and the billiard room outfit, as an office. After the second policy issued on the property in the room with the office adjoining, the owners abandoned the office and leased it to persons who then carried on the business of a restaurant therein, using gasoline stoves for cooking, etc., in connection with their business and keeping five gallons of gasoline continually on the premises. A small fire occurred after this in the restaurant which was put out. Later a fire destroyed the insured property. At the trial the action was dismissed by the trial judge, who held that there had been a change materially to the risk on the premises containing the property which was not made known to the insurance company. He also stated that but for the Privy Council decision in the case of Thompson vs. the Equity Fire Insurance Company (1910, A.C. 592) he would have held that gasoline was kept on the premises contrary to a statutory condition of the policy. The Court of Appeal for Ontario reversed this judgment and ordered a judgment to be entered for the plaintiff. On the conclusion of the arguments, judgment was reserved.

Application has been made by Mi. S. A. Heward, of the Bank of Montreal for election as a member of the Montreal Stock Exchange. It is reported that Mr. Howard will act as floor member for Messrs. J. C. MacKintosh & Co. Two other applications for membership are now before the exchange.

# RAILWAY PASSENGERS OLDEST ACCIDENT COMPANY IN THE WORLD ASSURANCE CO.

OF LONDON.

**ENGLAND** Established 1849.

ACCIDENTS OF AND ILLNESS INSURED AGAINST

Also ALL KINDS of EMPLOYERS' AND PUBLIC LIABILITY

(INCLUDING AUTOMOBILE.)

PLATE CLASS AND FIDELITY GUARANTEES.

Head Office for Canada, TORONTO. F. H. RUSSELL, Manager.

## The Imperial Guarantee

AND ACCIDENT INSURANCE CO., OF CANADA Head Office : 46 King Street W.,

TORONTO, Ont.

A Strong Canadian Company.

ACCIDENT AND SICKNESS INSURANCE **GUARANTEE BONDS** 

PLATE GLASS AND AUTOMOBILE INSURANCE

E. WILLANS.

FRANK W. COX, Secretary.

General Manager

## The Equity Fire Insurance Co. TORONTO, CAN.

WM. GREENWOOD BROWN, General Manager

GRNERAL AGENTS :

Carson Bros., Montreal Brown Clarke Agency, Winnipeg W. S. Holland, Vancouver Young & Lorway, Sydney, B. C.

McCallum, Hill & Co., Regina

J. M. Queen, St. John, N.B.

Paulkner & Co., Halifax, N.S.

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is filed regularly in leading offices throughout Canada; advertising in its columns has a permanent value. .. . •

## Union Assurance Society Limited

OF LONDON, ENGLAND. [Fire Insurance since A. D. 1714]

Canadian Branch: Corner St. James and McGill Streets, Montreal T. L. MORRISEY. - Resident Manager Agencies throughout the Dominion.

## The General Accident Assurance Company

of CANADA

Head Office.

TORONTO, Ont.

## Personal Accident

Health, Liability and Industrial Insurance

> J. J. DURANCE. Manager for Canada

General Agents for PROVINCE of QUEBEC ROLLAND, LYMAN & BURNETT, MONTREAL

#### GRISWOLD'S HAND BOOK OF ADJUSTMENTS

By J. Griswold.

The standard authority and nost perfect compendium of information tabular, legal, etc., on the adjustment of Fire Lowes extant. No agency or adjusting outfit complete without a copy

THE CHRONICLE

MONTREAL

\$1.50

## THE FEDERAL LIFE ASSURANCE COMPANY

Home Office, HAMILTON, CANADA.

Capital and Ass ts Surplus December 31, 1911 Insurance in Force

\$5,316,968.65 329,973.65 23,887,141.41

The Contracts of this Company are free from unnecessary conditions and restrictions.

C. L. SWEENEY, District Manager,

Montreal District.

## Insurance Briefs.

The head office in the United States of the General Accident Fire & Life Assurance Corporation is being moved from Philadelphia to New York.

The death is announced at Baltimore, Maryland, of Mr. Eugene Peed, local manager of the Sun Life Assurance Company of Canada. Mr. Peed was 37 years of age.

It is stated in New York that the Union Assurance Society, Limited, of London, is now arranging for admission to that State. It will be managed in the office of the Commercial Union Assurance Company. The Union of London is now writing in the United States only on the Pacific coast. Col. Alexander II. Wray is manager.

We are informed that, following the recent change in ownership of the London Mutual Fire Insurance Company, the general agency of the London Mutual for the Province of Quebec, will, on April 1, be taken over from Mr. Henry Blachford, by Messrs. Mathews Wrightson & Co. (Canada), Ltd., whose offices are now located in the Yorkshire Building, St. James Street, Montreal.

From official returns published the other day it appears that the income of ordinary life assurance companies in the United Kingdom during 1911 amounted to £381,719,112, and that at the end of the year the life assurance fund was £348,545,470, an increase of £11,801,193. The total income of industrial companies was £60,966,418. In ordinary life business there were 2,863,851 policies in force, representing £800,215,506.

Mr. John Corbett, who a short time ago retired from the position of general foreign freight agent of the Canadian Pacific Railway, to enter the insurance business, has now opened an office in the Board of Trade building, Montreal, having formed a partnership, under the style of John Corbett & Co., for the transaction of insurance in all its branches, Mr. Corbett has succeeded in gathering about him a complete staff of expert underwriters of long experience in the marine, fire and liability fields.

It is reported that the directors of the British Crown Assurance Corporation, which is licensed in Ontario, have made a call of £1 per share on the 50,000 £5 shares, on which £1 had been paid up. The losses of the past year (£109,861) and the expenses (£63,471) together exceeded the premiums of £146,820 by £26,512, the effect of the year's operations being to convert the previous revenue balance of £21,621 into an adverse one of £4,862. Against this latter, and the liability under current contracts, there was the £50,000 paid-up capital, which it is now sought to double by the proceeds of the call. The company lost £17,000 in Turkey last year.

The executive of the Life Underwriters' Association of Canada have now fixed the date of the annual convention to be held at Montreal for August 21-24.

The opening reception will be on Wednesday evening, August 21; there will be two solid days' business on Thursday and Friday, and the principal social events will take place on Saturday. The Bulletin of the Association writes apropos of the convention:-"The Western Associations are enthusiastically promising to come down in large numbers. Toronto is going to arrange for a special train to carry her load. The nearer Associations will send along full quotas. The Montreal Association gives a hearty invitation to every member in the Dominion to attend. Now is the time to plan to come if you have not decided upon it already. The revised Constitution to be presented at the Montreal Convention provides that every member of every association is an official representative."

Although the National Insurance Act will certainly not come into operation before July 1 next, and may not be in working order until the beginning of next year, the cost of its administration in the coming financial year, is stated to be the incredible sum of over two million pounds. This remarkable fact is revealed by the Civil Service Estimates. The following are the detailed figures for Insurance Act expenses:—

nsurance	Joint Committee				617 -70
nsurance	Commission (Ireland	)			150,040

In addition, the labour exchanges administration and the unemployment section of the Insurance Act are expected to cost £804.037—an increase of £620,-124.—Insurance Record, London.

In the English Court of Appeal an important judgment was recently delivered in a case affecting the Liverpool, London & Globe Insurance Co., which also governed two other cases raising the same point, and to which the Northern Assurance Company and the Ocean Accident and Guarantee Corporation (Ltd.) were parties. In all three cases the judgment appealed from was one by Mr. Justice Hamilton. The question raised was whether the dividends and interest on certain investments by the companies in Canada, the United States, and Australia were profits or gains within the meaning of Schedule D of the Income Tax Act, 1842, and, therefore, assessable to income-tax. The Court decided in the affirmative. The investments in question were:—(a) Investments made in the United States and Canada as deposits required by the laws of those countries as a condition of carrying on business there. So long as the business is carried on the deposits are not recoverable. but are held as a fund out of which any cases of non-payment of claims by the company to policyholders there could be met.-(b) Similar deposits in the State of New York and Canada required by the Government as a condition of accepting business beyond a certain limit.—(c) Investments in the United States, Canada and Australia (not under compulsion of law), being accumulated profits which had not been distributed, and available for the purposes of the business, like any other part of the company's property.

## Good Salesmen Make Money



"Big" money is made by good Life Insurance Salesmen. Be a money-maker. Sell Prudential policies---the kind the people want.

Write us about an agency.

THE PRUDENTIAL INSURANCE CO'V OF AMERICA

Founded by John F. Dryden, Pioneer of Industrial Insurance in America. Incorporated as a Stock Company by the State of New Jersey.

FORREST F. DRYDEN. President.

Home Office, NEWARK, N.J.

#### WANTED.

## IMPERIAL LIFE ASSURANCE COMPANY

desires the services of a MANAGER of its Life Insurance Department with Headquarters at Brandon, to take charge of the Company's life business at this point and in the surrounding territory.

A LARGE BUSINESS IN FORCE A SPLENDID OPPORTUNITY.

A remunerative contract will be made with a man who can "do things.

Applications will be treated in confidence.

Head Office, 24 KING STREET EAST, TORONTO



JOHN P. MUNN, M.D.

CLARENCE H. RELSEY WILLIAM H PORTER

EDWARD TOWNSEND

Good men, whether experienced in life insurance or not, may make direct contracts with this company, for a limited territory if desired, and secure for themselves, in addition to first year's commission, a renewal interest insuring an income for the future. Address the Company at its Home Office, No. 277 Broadway, N. Y.

#### **GROWING APAGE!**

Abundant prosperity has attended the operations of the

## **Mutual Life of Canada**

during the past year in every department of its business.

Death losses were very much below the "expected" and as usual the expenses of conducting the business were very moderate.

Policies in force January 1, 1912 \$71,024,770.88

#### A TORONTO AGENCY

Continuous Renewals for the RIGHT MAN

## CONTINENTAL LIFE

T. B. PARKINSON : Superintendent of Agencies

Continental Life Building.

TORONTO

## Che Excelsior Life Insurance Co.

Head Office: TORONTO, CANADA. \$2,842,654.08 in Force. 15,000,000.00 

Insurance in Force,

Security and Profit are what intending insurers desire; both are obtained under "Excelsior" policies, which also contain the "Last Word" in liberal features,

The Reason the Company has been able to pay satisfactory profits is because it has been continuously foremost in those features from which profits are derived. In 1911

Interest Earnings 7,33 per cent. Death Rate 31 per cent of Expected.

Figness decreased 2,50 per cent.

Wanted agents, to give either entire or spare time.

E. MARSHALL, General Manager.

D. FASKEN, President.

## The WATERLO Mutual Fire Insurance Co.

ESTABLISHED IN 1863

:

HEAD OFFICE

WATERLOO, ONT.

TOTAL ASSETS 3161 DEC., 1910, \$708,418,66 POLICIES IN PORCE IN WESTERN ONTARIO OVER 30,000

WM. SNIDER, President

GEORGE DIEBEL, Vice-President

FRANK HAIGHT. Manager

T. L. ARMSTRONG. laspector.



THE CHIEF DIFFICULTY that confronts the new man entering the Life Insurance Field is the securing of GOOD PROSPECTS. This difficulty is eliminated

when you write for an INDUSTRIAL COMPANY, the debits of which are an inexhaustible mine for both ordinary and industrial business.

THE UNION LIFE ASSURANCE COMPANY HEAD OFFICE. - - TORONTO, CANADA

More Policyholders than any other Canadian Company.



#### GUARANTEE COMPANY OF NORTH AMERICA.

The interesting announcement is made by the Guarantee Company of North America, that it will in April have completed the fortieth year of its organisation. During this period it will have issued over 423,000 bonds of suretyship, guaranteeing the honesty and faithfulness of employees in various positions of trust, and will have paid to employers, in consequence of defaults committed by dishonest and unfaithful employees, over \$2,350,000. This has involved the handling of over 8,000 claims, only fourteen of which have been referred to the courts of Canada or the United States to determine doubtful liability, in nine of which, judgment was given in favor of the company, and five against. The last case is of remote date, since when the company has had "no claims in suit or dispute," thus evidencing its broad policy in the recognition of all just claims, as also establishing a record, which, combined with a continuation of its conservative underwriting, prudent methods and equitable rates, it purposes and hopes to maintain.

As is well known, the Guarantee Company of North America is the pioneer of surety underwriting on this continent. Founded by the late Mr. Edward Rawlings, and built up along the most conservative and prudent lines, there is every indication that its well-deserved success will be continued under its present managing director, Mr. Henry E. Rawlings. The following figures show the steady progress made

by the company since 1877:-

			.\$ 80,858	Surplus. \$ 21.951	1904	Assets. .\$1,278,018	Suralus. \$805.067
1882.		*	. 395.102	31,029		. 1,355.104	918,175
			. 565.246	125.316	1908	. 1.453.612	979.405
			772,306	296.814	1910	1.612.052	1,102,045
			. 956,196	444.798	1911	. 1.703.733	1.179.179
1902.	٠		. 1,154.383	701.779			

The surplus of over a million dollars has all accumulated from sound underwriting, judicious investments and avoidance of imprudent risks. No part of it has been contributed by stockholders.

## The Canadian Fire Record.

Lucknow, Ont.—Royal hotel gutted, March 20. SMITH'S FALLS, ONT.-Princess Moving Picture Theatre damaged, March 19.

QUEBEC, P.Q.-Clarendon Hotel damaged, March 21, by fire which broke out on second floor.

South Vancouver, B.C.—Philip Oben's barn in Central Park destroyed, March 15, with contents. WOODVILLE, ONT.—Woodville Grist Mill destroy-

ed, March 17. Loss \$8,000 with about \$4,000 in-

HAMILTON, ONT.-First Methodist Church damaged, March 19. Loss about \$1,000. Origin, overheated gas plate.

Moose Jaw, Sask.—Elevator of Western Elevator Company destroyed, March 19, with 7,000 bushels of grain. Fully insured.

WINDSOR, N.S.—Apple evaporating plant, with contents, burned March 21. Loss estimated at

\$15,000; insurance \$7,000. LADYSMITH, B.C.—Fire which started in the Masonic block, March 21, destroyed that building and also wiped out Walter and Akenhead's drug store, a barber shop, Noot's jewellery store, Lowden's candy store and Jeff's dry goods emporium.

MEDICINE HAT, ALTA.-Medicine Hat Milling Co.'s mill and elevator at Grassy Lake destroyed, with \$15,000 bushels of grain. Value of grain destroyed, \$12,000 and total loss, \$18,000.

GRAND FORKS, B.C.-Stuart Carruthers' residence on Third street, destroyed, March 19, with contents. Loss about \$3,000 with no insurance; a policy expiring a month ago not having been revived. Sup-

posed origin, incubator.

Montreal.-Variety Theatre (moving picture show), 892 St. Lawrence street, damaged, March 24. Home of Pierre Lavallée, 213 Stadacona street, slightly damaged, March 20. Carpenter's shop of T. Harrison, 636 Wellington street, damaged, March

MEDICINE HAT, ALTA.—Building owned and occupied by John Green as a steam laundry damaged. Loss on building, \$1,130; on contents, \$2,00. Insurance in Spring Garden, Occidental and L. L. & G. on building, \$20,000; on contents, \$4,000. W. P. Finlay and F. V. Ready's moving picture theatre and pool room damaged. Loss on building, \$4,000; on pool room, \$900; on theatre, \$815. Insurance on building: Western Union, \$5,000; British America, \$2,000; Insurance Company of North America, \$4,-000; L. L. & G., \$6,000; Nat. Fire, \$5,000; British & Canadian Underwriters, \$5,000. On pool room: Fidelity Underwriters, \$2,500; North British, \$2,500. On theatre: St. Paul, \$4,000.

#### THE RADFORD-WRIGHT, WINNIPEG, FIRE.

The following is the insurance on the sash and door factory of the Radford-Wright Company, 776 Main street, Winnipeg, which was destroyed on March 10, seven lives being lost as the result of an explosion. Supposed origin, sparks from locomoaive:-

On Ber	LDINGS.
Anglo-American \$1,000 Central Canada 2,000 Deminion 6,000	Equity
On Con	\$19.900 TENTS.
London Lloyds . \$24,000 Lumber Ins., N. Y. 6,000 Continental, N. Y. 5,000 Fidelity-Phenix . 5,000	Stuyvesant \$5,000 National British and Irish Millers 5.000
	Loss sai, to be total, \$50,000

#### TORONTO RAILWAY'S CAR BARNS DESTROYED.

On Monday afternoon fire which started in the King Street car barns of the Toronto Railway, destroyed these buildings together with a large number of cars stored there and several adjoining factories and warehouses. Preliminary estimates place the losses as follows:

Toronto Railway	\$400,000
B. A. Saulston & Co.	50.000
A. D. A CCCII, buildings	16,7300
Marshall Mattress Co	8,000
Gendron Mfg. Co.	10,000
Cataract Refining Co	15,000
Empire Refining Co	4,000
Hays Mfg. Co	1,500
R. Laidlaw & Co.	LCGO
A. Munhead.	. 300
	. 100

Full particulars of the insurance are not yet available. We understand, however, that the Toronto Railway is insured with Lloyds and several English companies who are not licensed in Canada, the bulk of the risk being with Lloyds.

## GRESHAM

Life Assurance Society, Limited

Founded 1848

Funds: FIFTY MILLION DOLLARS.

A responsible position as Branch
Manager is open, affording
good remuneration and
an excellent future.

#### ADDRESS:

ARCH. R. HOWELL,

Manager for Canada,

MONTREAL.

#### AGENTS WANTED.

To Represent a British Company (Member of Canadian Fire Underwriters' Association) in the various Provinces. Address,

BRITISH, c/o THE CHRONICLE, P. O. Box 1502, MONTREAL.

#### WANTED.

A junior ASSISTANT BOOK-KEEPER for a British Fire Office. Apply in own handwriting to

> ASSISTANT, c/o THE CHRONICLE.

> > P. O. Box 1502,

MONTREAL.

#### LIFE AGENCY APPOINTMENT.

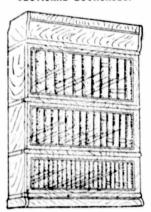
Active, energetic, and successful man is open for position as Superintendent of Agencies or Inspector. Excellent record. Address,

"LIFE UNDERWRITER,"

c/o THE CHRONICLE, P.O Box 1502, MONTREAL



SECTIONAL BOOKCASES.



EVERY OFFICE

Needs a Bookcase, so why not have the best. Buy "MACEY."

## OFFICE FURNITURE

Of the most distinctive character, and perfect construction and materials. Such is the reputation "C.F.M." office furniture bears.

POOR TOOLS will always handicap the mechanic in the proper performance of his work, and it is just the same with your office staff. If they have to work with poor equipment in the shape of office appliances, you are not going to get the best results from them in their work.

#### A POST CARD

addressed to us, asking us to send you 'Catalogue M.' will bring you by return mail, the handsomest and best Office Appliance Catalogue ever issued in Canada. It will give you much valuable information on fitting up your office in the most modern and approved manner.

CANADA FURNITURE MANUFACTURERS

General Offices : : : : WOODSTOCK. ONT.

#### Market and Financial Section

Sir Edmund Walker is expected to return to Toronto from Mexico about April 8th.

\* \*

The Merchants Bank of Canada have opened new branches at Delburne and Walsh, Alta.

The appointment is announced of Mr. J. H. Paine, as Toronto manager of the Canada Securities Corporation.

A sub-branch of the Bank of British North America has been opened at Rosemount, Montreal, under the temporary management of Mr. A. C. Blair.

Mr. W. Caldwell has taken charge of the New York agency of the Bank of Nova Scotia, succeeding Mr. W. H. Davies, who has gone to Chicago to take charge of the agency there.

Twin City's February return shows a surplus of \$132,707, against \$131,370 last year, a gain of 1 p.c. For the two months the surplus is \$263,202, against \$273,436 in 1911, a decrease of 334 p.c.

Shareholders of the St. Lawrence Sugar Refining Company decided this week to accept the offer of \$333.33 per share for the capital stock of the company. The identity of the purchasers has not been disclosed.

Sao Paulo's February traffic statement is as follows:-

Gross Earnings	\$357.783	1911. \$279.457	\$78,326
Operating Charges, Etc	. 130,673	99,218	37.455
Net Earnings	. 221,110	180,239	40,871
Gross Earnings from January 1.	. 721,293	561.813	159.480
Net Earnings from January 1	442,442	360,195	82.247

Rio's February traffic statement is as follows:-

Total Cross Familian	1912.	1911.	Inc.
Total Gross Earnings	\$1,080,920	\$ 941,213	\$130.713
Operating Expenses	545.526	454.546	90,980
Net Earnings	535,400	486,667	48.733
Gross Earnings from January	1. 2.180.045	1.940,788	249,157
Net Earnings from January 1	1.087.133	1,014.738	72,395

At the annual meeting of the Canadian Northwest Land Company, in Toronto, the board of directors were re-elected without change. They are: Sir Edmund Osler, W. D. Matthews, R. B. Angus, Col. Frank S. Meighen, John M. McIntyre, Sir Thomas Shaughnessy, Sir Thomas Skinner (London), Lord Strathcona, and Sir William Van Horne. At a subsequent meeting Sir Edmund Osler and Mr. W. D. Matthews were re-elected president and vice-presi-

dent respectively for the ensuing year. The company, which has been in liquidation for several years, is paying off its assets as the lands are sold and payments made and expects to make distribution No.6 on about May 1. A higher price per acre for the holdings is anticipated this year. Last year the average price obtained was \$13.96.

Montreal Street's February traffic return is as follows:—

							I.	١,	, I	зĸ	U	А	ĸ	Υ.		
Total earn	ing	s												1912. \$393.995	1911. \$330.737	Inc. \$63,258
Operating	ex	per	nse	S.										270,123	227,604	42,519
Net earni	ngs					٠.		ï					*	123.872	103,133	20,739
Charges															41,974	4.907
Surplus														76.931	61,159	15.772
Expense	pero	en	taș	ge					٠				,	, 68.56	68.82	*0.26

Ceronia	1912.	1911.	Inc.
Total earnings	.\$2,105,765	\$1,830,922	\$274.843
Operating expenses	1,298,599	1.135.988	162,611
Net earnings	. 807,166	694.934	112,232
Charges		182,783	22,998
Surplus	. 601.384	512.151	89.233
Expense percentage		62.04	*0.37
*Dec	crease.		

OCTOBER I TO DATE.

Announcement is made that Mr. Jonathan Hodgson, on account of indifferent health, has asked to be relieved of the vice-presidency of the Merchants Bank of Canada, which he has so long and so capably filled. The Board, under the circumstances, have accepted Mr. Hodgson's resignation, but he will continue to serve as a member of the Board. Mr. Kenneth W. Blackwell, whose name is well known in business and financial circles, has been unanimously elected to succeed Mr. Hodgson in the vice-presidency. Mr. Blackwell is also president of the Investment Trust Company, vice-president of the Canada Steel Foundries, director of the Nova Scotia Steel Company, the Thos. Robertson Co., Ltd., and the Guardian Accident & Guarantee Company.

The last volume of Agricultural Statistics for 1910 issued by the British Government, shows a considerable expansion of the world's acreage devoted to wheat growing. Within the British Empire, a loss of 11,000 acres in the United Kingdom was balanced by an equal gain in New Zealand, while no less than 4,018,000 acres were added in India, Australia, and Canada, to the wheat land of the previous year. In Europe the chief reduction was one of 101,000 acres in France.

The wheat area of the United States increased by 2,482,000 acres, and of Argentina by 1,029,000 acres. Russia reported the immense addition of 5,620,000 acres, but there appears to be some doubt whether this figure is not partly attributable to more complete statistics.

## DOMINION BOND COMPANY, LIMITED

MONTREAL, TORONTO, OTTAWA and LONDON, ENGLAND.

Dealers in

Municipal, Corporation and Industrial Bonds MONTREAL OFFICE:
Merchants Bank Building.

## MORTGAGES vs BONDS OR DEBENTURES

An Investor (not a speculator) purchases securities, that is, lends money at interest. He wants security above all else. After being satisfied as to the security he desires as large interest as possible.

There are three forms of very secure bonds or debentures, namely, Government, Railway, and Municipal.

Government Securities are safe but the interest return is so small that they are not generally satisfactory to the average investor.

Railway Bonds are very popular. They are generally considered very safe. They pay about 4½ p.c. interest.

Municipal debentures are also safe as a class. Of course, whether one considers Railway or Municipals he must either analyse the security himself or depend on the house offering it, but generally speaking, both these forms of security are safe.

Now to compare them with first mortgages on Vancouver improved real estate placed by this Company:

SECURITY: The Railways of the United States have a total capitalisation of about \$17,000,000,000, of which their bonds and debentures amount to \$10,000,000,000.

This means that the Railways borrow up to about 60 p.c. of the value of their property and the purchaser of the security, or lender to the company—which is the same thing—has a margin of safety of only about 40 p.c.

THE DOMINION TRUST COMPANY lends on improved real estate never exceeding 50 p.c. of a conservative valuation.

Is a loan of 50 p.c. on revenue-producing real estate not as safe or safer than a loan of 60 p.c. on Railways?

In New York city loans on central improved real estate bring only about 3.55 p.c. to the investor, while New York city bonds bring about 4.05 p.c. This means that in the estimation of New York investors, central real estate mortgages are safer than the bonds of the City of New York. But in Vancouver such mortgages yield from 6 to 7 p.c., and the first inference is naturally that some element of safety may be sacrificed.

It is generally conceded that a city of 75,000 or over will not under any circumstances, materially retrograde. Even a calamity like an earthquake will not permanently reduce population

Although the Panama Canal will not be opened for three or four years, yet already the annual tonnage of the ports is greater than that of any other Canadian city, excepting only Montreal.

The ideas of railway men regarding the future of Vancouver are shown by the fact that it is the terminus of so many railways. More railways will in five years be in Vancouver than in any other Canadian city. Vancouver, including Point Grey and South Vancouver, now has a population of 135,000. Then why do first mortgages on improved real estate return 6 to 7½ p.c. to the investor? Because of the scarcity of money due to the many uses for it in developing the country.

The Financial Post of Toronto recently mentioned that insurance companies were becoming large purchasers of mortgages in Western Canada, and says "The margin of security usually taken is so great that the risk of loss is practically reduced to a minimum." That is just about as strongly as a financial paper will speak of any municipal or railway bond or debenture.

Write and ask us for a booklet on the subject which explains the precautions taken by the company before lending its own or clients' funds on first mortgages.

DOMINION TRUST COMPANY LIMITED, Vancouver, B.C.

DOMINION OF CANADA TRUSTS COMPANY, Montreal
W. R. ARNOLD, Managing Director.

#### Stock Exchange Notes.

Thursday, March 28th, 1912.

Prices had an advancing tendency with the Power stocks leading the market, and although trading was not very broad, a fair turnover was made. Montreal Tramways Common had a sky-rocket movement, which advanced the price to 77, a gain of over 22 points. This high level, which was attributed to a drive at the shorts, was not held, and a reaction of almost the whole gain has taken place. Montreal Tramways and Power, the holding Company, after this sharp movement also improved in price, and closed strong. As will be remembered Tramways & Power was exchanged for Montreal Tramways Common, a share and a half for one. Shawinigan Power has been in good demand, with little stock for sale, and the busing orders in the market forced a sharp advance to a new high level for the stock. It closed strong, at a decline from the highest of the week however. Montreal Power was another prominent feature and on a fairly good turnover closed at a record price. Dominion Steel Common was fairly prominent, but no particular movement one way or the other was seen in this security. Detroit continued to improve and is up 5 points. C. P. R. and Soo Common maintain their advance; opinion favours a further gain. The English Coal strike is still unsettled but the minimum wage bill is now passed and it is expected that an adjustment of the difficulties in this connection will be arranged, although there are many intricate questions to be thrashed out before the industry gets fully under way again. Spanish River Common and the other Pulp Stocks have been fairly active with a firm undertone. The New York market has had a large volume of trading, with certain ups and downs, but the general trend distinctly towards a higher level. Money continues easy in that centre and further gains are looked for. Optimistic expectations for the lark of England rate remains unchanged at 3 1-2 per cent. The Bank of England rate remains unchanged at 3 1-2 per cent.

#### MONEY AND EXCHANGE RATES.

	To-day	Last week.	A Year Ag
Call money in Montreal	5-51%	5-51%	5-54%
" in Toronto	5-51%	5-51%	5-51%
" " in New York.	21%	21%	21%
" in London	3%	3-31%	21-21%
Bank of England rate	31%	31%	3 %
Consols	781	77	813
Demand Sterling	9,8	94	9, 5
Sixty days' sight Sterling	81	813	812

#### SUMMARY OF WEEK'S SALES AND QUOTATIONS.

Security.	Salas	Closing bid. Mar. 21, 1912.	Closing bid.	change
C. N. D. J.C.	1052	2341x.D	Control of the	
Canadian Pacific	995	136 x.D	1351	$x.p. + \frac{1}{2}$ $x.p \frac{1}{2}$
" Soo " Common Detroit United	1447	60	65	+ 5
Halifax Tram	69	1534 x.D	154	x. D. + 4
Illinois Preferred	61	891 x.D		x. D. + 2
Montreal Street	100		233	
Quebec Ry	5	46	42	- 4
Toronto Railway	410	132 x.D	133	x. D. + 1
Twin City	45	103 x.D.	104	x. D. + 1
Richelieu & Ontario	1507	1203	121	+ 1
Can. Cement Com	487		271	
Can. Cement Pfd	285	88	887	+ 1
Dom Iron Preferred	126	1004 x.D	101	x. D. + 1
Dom Iron Bonds\$	13,000	944	941	-
Dom. Steel Corpn	1959	56 x.D	561	x. D. + }
Lake of the Woods Com	25	133	133	
Mackay Common	::	X D.		x. D
Mackay   referred	40	X. D.	61.	x. p:
Mexican Power	124	81	81 197	1
Montreal Power	5030	1951 95	934	+ 2
Nova Scotia Steel Com	84	1294 x.D	129	x. D
Ogilvie Com	52 10	1474		X. D. — 1
Ottawa Power	329	115	115	X. D. — ·
Rio Light and Power	631	131	1351	+ 4
Steel Co. of Can. Com	300	314	30	i
Can Converters		39	39	,
Dom Textile Com	::	674x D	673	I.D. + 1
Dom. Textile Preferred	76	101	101	
Penmans Common	20	564	56	
Penmans Preferred	200	1.00		
Crown Reserve	1685	3.15	3 17	I. D. + 2

#### Traffic Returns.

#### CANADIAN PACIFIC RAILWAY.

Year to date.	1910.	1911.	1912.	Increase
Feb 29	\$9.530,000	\$11,830,000	\$15,944,000	
Week ending		1911.	1912.	Increase
Mar. 7			2 144,000	
14		0 1,899,000	2,333,000	
21	. 1,723,00	0 1,972,000	2,471,000	499,000
	GRAND	TRUNK RAILW	VAY	

Year to date.	1910.	1911.	1912	Increase
Feb. 29	6,118,726	6,484,405	6,682,229	197,824
Week ending	1910.	1911.	1912.	Increase
Mar. 7	769,177	806.805	838,996	32,191
14	832,620	865,280		
91	841.719	875,309	910,536	35,227

#### CANADIAN NORTHERN RAILWAY.

Year to date.	1910.	1911. 1. <b>625</b> .70)	1912. 2,431,500	Increase 805,800
Week ending	1910.	1911.	1912. 312.800	Increas0 79,400
Mar. 7		233,400 253,900	336,500	82,600
91	221 500	297.900	319,900	22,000

#### TWIN CITY RAPID TRANSIT COMPANY.

Year to date. Jan. 31	1910.	1911.	1912.	Increase
	\$577,647	\$609,212	\$629,204	\$19,992
	1910	1911	1912	Increase
Week ending.	133,959	140.878 138.058	146,459 145,424	5,581 7,366

#### HALIPAX ELECTRIC TRAMWAY COMPANY.

	Railway	Receipts.		
Week ending.	1910.	1911.	1912.	Increase
Mar. 7	3.610	3,533	3,988	455
14	3.435	3,383	3,860	477
21	3.693	3,906	4,327	421

#### HAVANA ELECTRIC RAILWAY Co.

Week ending	1911.	1912.	Increase
Mar. 3	\$48,976	\$48,314	Dec. \$592
10	48,631	51,297	2 666
17	46,785	49,102	2,317
24	44,190	49,408	5,218

#### DELUCE SUPERIOR TRACTION CO.

	Deneral Des			
	1910.	1911.	1912.	Increase
Mar. 7	18,361	19,517	19,618	101
14	18,415	19,699	19,910	211
21	19.495	20.241		

#### DETROIT UNITED RAILWAY.

Week ending	1910.	1911.	1912.	Increase
Feb. 7	\$142.858	\$154,802	<b>\$173,964</b>	\$19,162
" 14	141,615	158,094	174,443	16,349
" 21	141,723	160,595	175,841	15,246
<b>4</b> 29	140,018	164,097	197,674	33.577

#### CANADIAN BANK CLEARINGS.

-	Week ending March 28, 1912	Week ending March 21, 1912	Week ending March 30, 1911	March 31 1910
Montreal Torente Ottawa	35,534,293	\$45,994,408 37,318,794	\$46,993,611 34,134,763 3,079,397	\$27,789,531 23,191,517 2,510,174

Note-1910 clearings were for five days only.

#### BANK OF ENGLAND'S STATEMENT.

Yesterday's weekly Bank of England Statement showed a proportion of reserve to liability of 43.27 p.c. This compares with 43.13 p.c. last week.

#### DOMINION CIRCULATION AND SPECIE.

January 31, 1912 \$113,188,880 December 31, 1911 115,149,749 November 30 115,786,286 October 31 104,730,606	September 30
--	--------------

ı	O I I I I I I I I I I I I I I I I I I I
ı	Specie held by Receiver-General and his assistants January 31 \$98,693,902.39
ı	January 31

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List of Leading Stocks and Bonds
REPORTED FOR THE CHRONICLE BY R. WILSON-SMITH & CO., 160 ST. JAMES STREET, MONTREAL.
CORRECTED TO THURSDAY, MARCH 28th 1912

BANK STOCKS.	Closing prices of Last sal	r of		Return per cent. on n vectment at present prices.		Capital subscribed	Capital paid up	Rest Fund	Per cent'ge of Rest to paid up Capital	When Dividend payable.
british North America XD	Asked. B		\$ 243 50	Per Cent.	Per cent 8 10	4,886,666 12,000,000	8 4,966,666 11,960,310 4,835,744	\$ 2,652,333 9,964,248 5,835,744	\$ 54.50 83.40 120.68	April, October. March, June, Sept., Dec. Jan., April, July, October
Ominion. XD		::	100	· · · · ·	9	4,975,700 3,000,000	3,000,000	2,400,000 3,383,483	80.00 114.60	Jan., April, July, October Jan., April, July, October March, June, Sept., Dec.
familion fochelaga XR fome Bank of Canada mperial			100 100 100 100	::::	9 6 12	2,954,400 2,938,300 1,369,400 6,000,000 10,000,000	2,932,600 2,831,540 1,281,307 6,000,000 1,142,300	2,650,000 425,000 6,000,000	93.60 33.17	March, June, Sept., Dec. March, June, Sept., Dec. Feb., May, August, Nov.
Merchants Bank of Canada Metropolitan Bank Molsons. XII Molsons. XII	195] 1 219 2414 125	194 ? 208 243 123	100 100 100 100 100	5 11 5 26 4 08 5 60	10 10 11 10 7	6,170,600 1,000,000 4,000,000 2,000,000 1,000,000	6,346,910 1,000,000 4,000,000 15,544,230 2,000,000 1,000,000	5,400,000 1,250,000 4,600,000 15,000,000 1,300,000 1,790,000	125.00 115.00 96,50 65.00	March, June, Sept., Dec. Jan., April, July, October Jan., April, July, October March, June, Sept., Dec. Feb., May, August, Nov. Jan., April, July, October
New Brunswick XI  Sorthern Crown Bank XI  Sort Scotla XI  Provincial Bank of Canada	2751	2754	100 100 100 100	5 07 5 30	13 6 14 11 6	2,207,500 4,000,000 3,500,000 1,000,000	2,307,500 3,993,510 3,500,000 1,000,000	250,000 7,489,096 4,000,00 500,000	11.32 187.53 114.28 50.00	January, July. Jan., April, July, October March, June, Sept., Dec. Jan., April, July, October March, June, Sept., Dec.
Juebec XI Royal XI Standard XI	230	229;	100 100 50 100	5 18 5 21	12 13	2,500,000 7,731,000 2,000,000 1,051,200		1,250,000 8,277,343 2,600,000 281,616	112.44 130.00 28.60	Jan., April, July, October Feb., May, Aug. November Feb., May, August Nov.
Toronto		209	100	5 26	ıï	4,932,300	4,829,870	5,829,870 2,500,000		March, June, Sept., Dec. Jan., April, July, October
Traders X. Union Bank of Canada Vancouver Weyburn Security MISCRLLANEOUS STOCES.		161	100 100 100 100	4 95	5	4,953,600	4,947,510 786,598	3,073,77	62.13	March, June, Sept , Dec.
MISCRILLANGUS STOCKS.  Amal. Asbestos Com		146,	100 100 100 100	5 33		12,500,000	1,875,00			Jan., April, July, October
			100		7	1,000,000	1,000,000			. Cumulative.
B. C. Packers Asen "A" pref. do Com	75 D 231	74 234	100 100 100 100	8 00 4 26	7.	1,511,40	522,500 1,511,400			March, June, Sept., Dec. April, October.
Canadian Car Com	65	62	100 100	::::		5,000,00	5,000 000		********	Jan., April, July, Octobe
do Pfd. Canadian General Electric X Can, Cement Com	28	27 i 8* i 86	100	7 86 4 65		10,500,00 2,802,44	13,500,600 0 10,500,000 0 2,802 44			Jan., April, July, Octobe
do Pref X Canadian Converters. Crown Reserve Detroit United Ry Dominion Coal Preferred.	D 3.20 65	101 39 3.15 644	100	6 93	60 5	1,972,86 1,738,50 1,999,96 12,500,00	1,972,886 1,738,000 1,989,967 12,500,000			Wonthly.
Dominion Coal Preferred		671	100	6 36 7 24	1	5,000,00	\$ 000,000			Jan., April, July, Octobe
do Pfd	12	101 101 66	100	6 86 6 90 7 14	}	1,859,03 5,000 00 31,598,60	1,489,030 5,000,000 5,000,000 34,598,63		: ::	Jan April July Cont.
Duiuth Superior Traction	CD 156	154 1214	100 100 100 100	5 15 4 94	8	3 500,00 1,400,00 7,463,70 5,000,00	00 1,400,00 03 7,463,78 00 5,000,00	n 8		Initial Div.
Kaministiquia PowerLaurentide Comdo Pfd			100 100 100	3 38	3	5,301,6 2,000,0 2,705,6	2.000.00 2,705.60		:::::::	Feb., May, August, No. February, August, Jan., April, July, Octob
Lake of the Woods Mill. Co. Com. do do Pfd. Mackay Companies Com	136	701	100 100 100	5 73		894,4 2,100,0 1,500,0 41,387,4	00 2,100,00 00 1,500,00	0		March, June, Sept., Dec. Jan., April, July, Octob
Mexican Light & Power Co	XD 82	68 82	100	4 81	1	50,000,0 13,565,0 2,400,0 20,832,0	00 13 565,64 00 3,400,00 00 16,880,04	o	: :::::::	May, November
Minn. St. Paul & S.S.M. Com do Pfd Montreal Cotton Co	XD 136		100		1	10,416,6 3,000,0	8,400,00	xo		March, June, Sept. Dec.
Montreal Light, Ht. & Pwr. Co Montreal Steel Works,Com	197	197	100	4 06	10	900,0	100,00 100 980,00	10 10		Jan., April, July, Octob Feb., May, August, Nov.
Montreal Telegraph	250	140	100	5 36	•	2,000,0	2,000,0	m		March June Sent Dec
Northern Ohio Traction Co N. Scotia Steel & Coal Co. Com	XD 94	93,	100	6 38			6,000,0	MD		Jan April July Octob
Ogilvie Flour Mills Com	XD 132	129	100	5 78		2,000,0	100 2,580,0 100 2,000.0	m		March, September. March, June, Sept., Dee
Penman's Ltd. Com	NS		10				000 1,075,0 000 9,500,0	00	:  :	Wareh June Wast His
Richelleu & Ont. Nav. Co	131	115		6 58	1	3,172, 37,625, 8,500,	37,625.0 37,625.0 8,500,0	00		Jan., April, July, Octob
Sac Paulo T.L. & P	XD 193		10	6 601		13,875,	000 13.875,0 000 8.000,0	on		Jan., April, July, Octob Jan., April, July, Octob
Tri-City Pf4. Twin City Rapid Transit Co West India Electric Windsor Hotel 4 innipeg Electric Railway Co	XD	125	10	5 76		1,000	000 1,000 0	00		Jan., April. July, Octobe

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	4

BONDS	Quota	ations	per an-	Amount outstanding.	When Interest due,	Where Interest payable	Date of Maturity	REMARKS
		, ING	num					
Bell Telephone Co Can. Car & Fdy	104 107	1034 105	5 6	\$3,649 000 3,500.000	1st Oct. 1st Apl 1st June 1st Dec.	Bk. of Montreal, Mtl.	April 1st, 1925 Dec. 1st, 1939	Red at 110 aft. Nov.'19 or in pt.aft. Nov.'11
Can. Converters Can. Con. Rubber Co		967	63	474,000 2,579,600	lst June 1st Dec. lst Apl. 1st Oct.		Dec. 1st, 1926 Oct. 1st, 1946	
Can. Colored Cotton Co Can. Cement Co Dominion Coal Co	100	991	64 5	5,000,000	2nd Apl. 2nd Oct 1st Apl. 1st Oct. 1st May 1st Nov.		April 2nd, 1912 Oct. 21st, 1929 April 1st, 1940	Redcemable at 110 Redcemable at 105 and Int.after May 1st,1910
Dom. Iron & Steel Co Dom. Tex. Sers, "A"			5 6	7,332,000 758,500	lst Jan. 1st July l March 1 Sept.	Bk. of Montreal, Mtl Boyal Trust Co. Mtl.	July 1st, 1929 March 1st, 192	•
" "B"		102	6	1,000,000	"	" "		Redeemable at pa
" " C "	97	96	6	1,000,000		" "		after 5 years Redeemable at 195 and Interest
" "D" Havana Electric Railway		::	5	450,000		52 Broadway, N.Y.	Fat 1012	Redeemable at 105
Halifax Tram	١	1004	5	600,000	1st Jan. 1st July	Bk of Montreal, Mtl. Royal Trust, Mtl.	Ian 1st 1916	
Lake of the Woods Mill Co			6	1,000,000	lst. June 1st Dec.	Merchants Bank of Canada, Montreal.	June 1st. 1937	
Laurentide Paper Co	111	110	6	947,305	2 Jan. 2 July	Bk. of Montreal, Mtl.	Jan. 2nd, 1920	
Mexican Electric L. Co		821			lst Jan. 1st July		July 1-t, 1935	
Mex. L't & Power Co Montreal L. & Pow. Co	1001	901			lst Feb. 1st Aug. 1st Jan. 1st. July		Feb. 1st, 1933 Jan. 1st, 1932	Redeemable at 105 and Int. after 1912
Montreal Street Ry. Co Ogilvie Flour Mills Co		99	6	1,500,000 1,750,000	lst May 1st Nov. 1st June 1st Dec.	Bk. of Montreal, Mtl.	May 1st, 1932 July 1st, 1932	Redeemable at 105 an Interest
Penmane	92		5	2,000,000	lst May 1st Nov.	Bk. M., Mtl. & Ln.	Nov 1st, 1926	Redeemable at 110
Price Bros	١		6					after Nov. 1, 1911
Quebec Ry. L & P.Co Rio Janeiro	101	76		4,866,666 25,000,000	lst June 1st Dec.	C. B. of C. London	Jan. 1st, 1935	
Sao Paulo Toronto & York Radial	100	::	5	1,620,000	I July   I Jan.	Nat. Trust Co. Tor. B. of M., Tor. & N.Y	June 1st, 1925 Feb. 1st, 1915	)
Winnipeg Electric	105	85	5	4,000, 00	2 Jan. 2nd July	Bk. of Montreal, Mti	Jan. 1st. 193	5

#### Montreal Tramways Company WINTER SERVICE TIME TABLE

Lachine :					
From Post Off Lachine	ce 20 min.	service			midnight.

#### Sault au Recollect and St. Vincent de Paul :

From	St.	Den	is to	St. VI	ncent	de Paul.		
		20	min.	servic	e	5.00 a.m.	te 9.00 a.m.	
		30	••	••		9.00 a.m.	to 4.30 p.m.	
		15	••	••		4.30 p.m.	to 7.00 p.m.	
		20	**	••		7.00 p.m.	to 9.00 p.m.	
		30	**	**		9.00 p.m.	to 11.30 p.m.	
Cars	leave	e at	12 at	nd 12.4	0 mid	night for H	lenderson's static	on only.
From	St	Vinc	ent d	e Pan	I to S	t Danie	condition of others	

From St. Vincent de Paul to St. Denis:

20 min. service. . . 5.30 a.m. to 9.30 a.m.

30 ... 9.30 a.m. to 5.00 p.m.

15 ... 5.00 p.m. to 7.30 p.m.

20 ... 7.30 p.m. to 9.30 p.m.

39 ... 9.30 p.m. to 9.30 midnight.

Cars leave Henderson station for the city at 12.20 and 1.00 a.m.

#### Mountain:

#### .. .. .. .. .. .. .. .. .. .. .. to 12.30 midnight. Cartierville :

# 

## Bout de l'Ile :

#### Hourly service. . . . . . 5.30 to 8.00 a.m. and 4.00 to 7.00 p.m. Hourly service: 8.00 a.m. to 4.00 p.m. and 7.00 p.m. to 11.00 p.m. Tetraultville :

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