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R. WILBON-SMITH.

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DL. XXII. No. 40.	MONTREAL, FRIDAY, OCTOBER 3, 1902.	SINGLE COPY10 ANN JAL SUBSCRIPTION - \$2.00

The prosecution of one of the conduct-A Lesson to ors of the Toronto Street Railway on Prosecutors. a charge of robbing the fare box has resulted in a verdict of "not guilty." The Company has a number of ex-conductors in custody on the same charge. These men were accused of opening the slit into the boxes by means of a steel instrument called a "digger," made like a pair of pincers. The main evidence against the man who has been acquitted was given by a Pinkerton detective who was employed as a conductor by the Toronto Street Railway Company, in order to watch the men under suspicion of robbing fare boxes. That these boxes were being robbed is unquestionable, but the evidence of the detective was disbelieved by the jury as his character came out very badly under cross-examination. It is believed by many in Toronto that the Street Railway conductors were initiated into this crime by the Pinkerton detective and by him were supplied with "diggers." His proceedings were highly repulsive to all who disapprove of evidence being obtained by trickery, by deceit, by downright falsehood, or by crime. It is most unfortunate that the prosecution relied upon one witness whose own conduct was highly suspicious, if not actually criminal, for, if the conductors were innocent they have been subjected to a cruel ordeal, and, if guilty the Company has been robbed extensively and the principal thief set free. It would be easy to construct a fare box that could not be robbed so easily as those were at Toronto by a bit of bent steel.

The Deaths from accident are stated by the Census Accident officials, Washington, to have been 57,513 Census in 1900, 43,414 males and 14,099 females. The percentage of deaths from accidents is 5.76, which is more than ten years ago. The "Insurance Press" in giving details from the accident Census says: "An inspection of the census tables showing causes of death brings out the fact that a person is more liable to

meet death by accident injuries than by any other single cause except consumption, pneumonia or heart disease. (The latter term, however, is vague and unreliable.) A person is twice as liable to die from accident as from old age. Typhoid fever, cancer, apoplexy inflammation of the brain and meningitis, paralysis, diphtheria, diseases of the stomach, liver and brain, all these are slight menaces to life compared with the accident hazard. If, as seems not unreasonable, a person is liable to die of any disabling accident that happens to him, what is to be said concerning the 11,000,000 accidents that happen every year? It seems to be true that a person is 100 times more liable to "catch" an accident than a fatal case of consumption or pneumonia, and about 1,000 times more liable to "catch" an accident than a fatal case of liver disease.

The average age of death from accident is 33.5; the risk of accident is highest among persons 45 years and over. There are 30,000 non fatal accidents occur every day, the probability that a person will meet with some disabling injury within a year is about eleven times greater than the chance of his death from any and all causes during the same period!

The St. Lawrence Sir Alfred Jones, on behalf of Defended. Messrs. Elder Dempster & Co, the eminent ship owners, recently

addressed a letter to the Minister of Marine respecting the St. Lawrence route, its alleged dangers and its needed improvements. He wrote as follows;

"The underwriters say we are in more risky navigation than the northern ports of United States, but it is a fact nevertheless that we have completed during the last 3 years 80 voyages from Canada without a mishap. We are, therefore, indignant that our ships should be charged such high rates compared with those of steamship lines to American ports."

Sir Alfred proceeds to point out certain improvements

which have been suggested by the Elder Dempster tu Captains. Our contemporary, the "Canadian Gazette," Ca

remarks on the above letter: "There is nothing in the experience of Messrs. Elder Dempster to refute the facts and figures as to stranding of steamers in the St. Lawrence which Lloyds have prepared and published."

From our standpoint, the fact that the steamers of one line have made 80 voyages in 3 years in the St. Lawrence without a single mishap goes very far to refute the conclusion drawn by Lloyds from other experiences that the St. Lawrence route is so dangerous as to call for excessive insurance rates. The Elder Dempster experience proves that, the river route is safe to competent navigators, and no more can be said of any sea or inland water route. At the same time every feasable improvement ought to be made, and made without delay, in the St. Lawrence so as to remove whatever difficulties exist in the route from this port to the Gulf, so that captains and crews less capable than those of the first rank, and vessels less completely equipped with stearing apparatus may be enabled to traverse the river with all possible safety.

The investigation just concluded into the causes of disasters on the river has ended in the presiding officer declaring that they were all the result of defective seamanship.

The people in Nova Scotia and English New Brunswick are naturally Journalists' highly indignant at the British Visit Criticized. journalists paying no attention to the oldest and most interesting provinces in Canada. The Minister of the Interior, Mr. Sifton, is being flagellated by some of the papers of his own party for so arranging the trip of the English newspaper men as to practically confine their observations to the province and territories he more especially represents. The censure seems justified. The Province of Quebec and the Province of Ontario received very scant attention from these visitors. After their arrival they were rushed through Quebec and this city at breakneck speed. They saw nothing of the enterprises which are so important a feature in Montreal and adjacent districts, nor did they have any chance to observe the country between here and Toronto. In the Queen City they were dined and wined most liberally, but they hastened on as though all Canada east of Manitoba were unworthy of notice. It is a tactical blunder to create an impression that the field of immigration in Canada is confined to the North West. It is most unfair to the Maritime Provinces to ignore their attractions to settlers, and their opportunities for enterprise. Certainly, too, it was very misleading to the visiting journalists to confine their observations to what we may term New Canada, and give them no oppor-

tunities for studying the conditions existing in the Canada of history. Were it not serious it would be amusing for the Government to have brought out at its expense a select body of trained observers and expert narrators from England to write descriptions of Canada, and to have shown them only those parts of Canada that have been settled in the life time of this generation. Fancy those journalists going home without seeing the coast line of Canada, or the most fertile fruit sections of the country ; or, the developments in the coal, iron and steel industries; or, the industrial establishments in this city, or those of the Eastern Townships; or of Ontario; or noting the conditions of the farming districts in the old Provinces; or having their attention drawn to other features in this country which manifest so graphically its rapidly developing resources. An observer of Canada who has had so narrow an outlook as was given the English journalists cannot claim to have seen this Dominion

The Government of New Zealand Government conducts a life assurance business Life Insurance, under the management of a com-New Zealand. missioner and an actuary, whose joint report is issued much in the same form as that usually adopted by a life company. Thus we are informed that 3,196 proposals were "completed" last year for \$3,151,-170,104, endowments for \$68,500, and twenty-six annuities for \$5,070 per annum. The imcome of the department was \$2,220,000 comprising \$712,245 from interest and \$1,507,755 from premiums, which is stated to be \$74,050 in excess of 1900. The claims last year were declared to be "less than is provided for in the departmental tables." Government life business evidently needs looking after like that of a company, for we find "commission" expenses included in the total expenses, which amounted to 19.6 per cent. of the premium income. The commission paid on new business was \$60,190, and on renewals \$10,225. The new premiums are given as \$101,475, so the commissions thereon amounted to 60 per cent. The renewal premiums were \$1,334,075, on which the commissions amounted to less than I per cent., which, to some extent, compensates for the heavy percentage of commissions on new business. The salaries paid in 1901 amounted to \$97,900, which amounts to 4.41 per cent. of the total income from premimums and interest, and 6.50 per cent. of premiums alone. The New Zealand Life Department claims to have assets amounting to \$16,427,000, of which \$3,010,900 is lent on policies; \$8,072,390 loans on mortgage, \$3,644,500 Government securities, \$459,415 municipal debentures, \$643,500 real estate and \$200,000 railway bonds.

THE MONETARY SITUATION IN THE UNITED STATES.

A SCANDAL TO THE GOVERNMENT, A DISGRACE TO THE BANKS AND A DANGER TO THE COUNTRY.

The monetary situation in the financial centres of the United States has for some time been almost incredible. Never before was the country so prosperous; never was its credit so high; never its resources so great; never its prospects so bright. Yet, money in New York has been ranging as high as 35 per cent., a figure unheard of outside the region of noteshavers and other money-sharks. In the darkest hours of the panic of "Black Friday," in 1866, the rate did not exceed 10 per cent., except in the sphere where monetary vampires operate. Looking at the situation in New York as the result of the banking system of the United States we feel like applying to it the condemnation of the eminent writer, Mr. J. R. McCulloch :

"Had a committee of clever men been selected to devise means by which the public might be most easily duped and swindled, we do not know that they could have hit upon anything half so likely to effect their object as the American banking system. It is a compound of quackery and imposture."

Any banking system is radically vicious which gives opportunity for screwing rates up to such monstrous figures as have ruled for some time in New York. Bankers who avail themselves of such opportunities are justly open to the suspicion of having created the situation of semi panic in order to bleed the public white who have need of banking accommodation. The bankers of New York, the Treasury officials, all persons in authority at Washington, have known for months that, in the latter days of Summer and early in the Fall, there would be a heavy demand for money for harvest purposes. a demand that comes as regularly as the seasons. Yet, with this knowledge, the bankers locked up their resources on the very eve of this great demand in such a way that the demand could not fail to produce most disastrous effects upon those whose accommodation was suddenly withdrawn.

Either the American bankers had not prescience enough to prepare for the annual requirements of the harvest, a theory which would prove them to be wholly too verdant for their business, or they decided to run the chance of a panic, which theory would prove them to be criminally reckless, or they determined to create an artificial monetary scarcity in order to squeeze high rates out of borrowers, which theory would prove them to be not honourable bankers, but financial sharks. It is impossible for the bankers in New York to escape condemnation under one of those three heads.

If we turn to the secretary of the Treasury we find him issuing an invitation to the National banks at the end of August to have an extra supply of notes printed in preparation for the harvest demand. Then came his announcement that the Government would pay \$4,200,000, the October interest on the debt, ahead of time. Later on he offered to place deposits with the banks to the amount of any bonds they placed with the Treasury. Those extra provisions towards preventing a monetary stringency could only have added a few millions to the country's resources. It was absurd to suppose such a trifle would have any effect. When the annual drain of money set in towards the West the cash reserves of the National banks, which have to be kept up to a fourth of their deposits, were quite low, as the bankers had extended their loans in utter disregard of the certainty of a heavy demand for harvest uses. The demand came, and the bankers, like the foolish virgins in the Gospel story, were all unprepared for a need which they knew was coming. They had created a situation which enabled them to put rates for money up to the enormous, to some indeed the ruinous figure of 35 per cent. Investors in stocks, who had been led on by the banks to rely upon accommodation being continued, were suddenly compelle l to realize, hence so many shares were thrown on the market as to cause a "slump" and compel liquidations that involved losses to the extent of scores of millions of dollars.

The American National banks not only have to hold Government bonds to the extent of their no'e issues, but they have also to hold Government bonds valued at par to secure United States deposits, which bonds are worth from 110 to 120 in the market. At the end of July last the banks had \$124,408,250 worth of bonds on hand valued at par, the premiums on which, in their statement, they take credit for as valued at \$11,529,454. The bonds so held represented \$135,937,704 of cash resources locked up as security against United States deposits. In New York city on 6th September last the bonds so held amounted to \$89,780,000. Is it not absurd to compel the banks to lock up such large cash reserves in their vaults at a time when the very credit of the country is in danger of collapse from a shortage of money in the banks ?

The monetary system of the States is in the control of political and other manipulators whose selfish schemes find only too ready support in the leading bankers of New York, who, for some weeks, have shown a readiness to wreck the credit of their country when at the very summit of its prosperity. The ineffectual, the picayune efforts of the Treasury to relieve the distressing monetary situation have been a disgrace to the United States Government which

seems to have been paralyzed by certain interests being served by money at panic prices. While New York has been convulsed, some ruined and thousands crippled or depleted, Canada has hardly felt a flutter, money has been maintained here at normal prices, and, save in a few special cases where there was close intimacy with New York, the money market on this side has been firm and steady.

THE CIRCULATION DIFFICULTY IN THE STATES.

THE CANADIAN SYSTEM INCOMPARABLY SUPERIOR TO THE AMERICAN.

In Canada the chartered banks have on an average' all the year round, a circulation equal to 75 per cent of their paid up capital to the full amount of which they can issue notes. Beyond that average is the margin they have to meet special conditions, such as the demand for currency at and after harvest time. These note issues are protected by a triple line of defence. They are a first charge on the actually owned assets of the several banks by which the notes are issued, which assets are usually from 10 to 12 times the amount of the circulation. They are a first charge also on the uncalled up capital of the banks. which, if paid up, would provide a further sum equal to seven-fifths of the circulation, that is 20 per cent. more than would be required. Then, to ensure the prompt redemption of the notes of any bank which suspends payment, the government holds a sum deposited by the banks for this purpose amounting to five per cent. of their note issues.

For every \$100 of Canadian bank notes issued there is over \$1,000 provided to ensure their pay. ment in case of need. Were the actually owned and collectable assets of the banks of Canada so reduced in value as to realize only ten cents in the dollar, there would be enough to redeem the entire circulation in full.

The currency system of the United States is a remarkable 'contrast to that of Canada. Ours is designed and has proved itself by long experience to be automatically expansive and contractive in accordance with prevailing monetary conditions; it works like a barometer rising and falling without the direct interference of the banks with the movement beyond their acting as machinery for giving out and redeeming notes. The United States plan is wholly without any self-acting powers. American currency is like a child's watch, which, being without a main spring or any internal motive power, does not indicate the time of itself, but requires the hands to be moved by the owner; it may be compared to a thermometer on which the atmosphere has no influence,

so that it only moves up and down as it is made to do by artificial influences.

An American bank of issue does not put out notes in response and proportionately to the demand of its customers, but in accordance with the amount of government bonds in its possession. The U.S. currency is controlled by government bonds, not by the business needs of the country, as in Canada. Thus, an American bank of issue must either keep in stock bonds to the extent of the maximum circulation which the local needs may call for, or, when an extra demand for notes is made it must go into the market to buy bonds and arrange thereon to secure the notes this As holding bonds against extra demand calls for. note issues is unprofitable, and buying them when more circulation is needed and selling them when they are no longer required is a cumbersome and also liable to be an unprofitable operation, the American banks of issue keep their stocks of bonds at a minimum, which creates a currency shortage whenever an enlarged issue of notes is needed for the convenience of business. As an illustration of "How not to do it," in regard to making the bank note issues responsive to the financial requirements of the country, the United States system is absolutely perfect and unique. How great is the contrast between the two systems is shown by the following comparisons :--

Circulation of Canadian banks, July 31, 1901	\$48,947,978 57,954,779
Circulation increase in Canada for harvest pur- poses	9,006,801
Circulation of American banks, July 31, 1991 Oct. 31, 1991	\$327.039,373 328,198,614
Circulation increase in United States for harvest purposes	\$1,159,241

It may be answered that the American banks are authorized to issue notes for emergency purposes, just as the Bank of England, three times since 1844, has been authorized to exceed its ordinary legal circulation of which privilege advantage was only once The fetters binding the banks may be taken. slipped off by their borrowing bonds and issuing notes against them. The bonds may be obtained by paying about 2 per cent. interest. As banks, however, are not charitable institutions they do not see why they should take all the trouble of borrowing bonds and issuing notes at such a sacrifice as this arrangement involves. If it is a right principle to regulate the circulation according to the amount of bonds held by the banks of issue, the bond-borrowing plan is somewhat farcical. Such borrowed bonds are not the actual property of the borrower ; in no sense at all are they any security to the extra circulation of which they are supposed to be the basis

they are a mere make-believe security, a sort of financial bluff to the public. How the American system sits on the banks as the old man of the sea did in the Arabian story is well illustrated by the following comparison:

	Capital.	Circulation.	Per cent.
National Banks of New York Canadian Banks.	\$90,900,000 70,270,408	\$44,768,200 55,035,701	38 78

If the New York banks had increased their circulation to the proportion of the Canadian banks they would have added \$36,134,000 to their resources, which would have prevented the panicky situation arising. That, however, was not their game, which was, to aggravate the stringency in order to fleece borrowers. The Government either never realized the urgency of relief, or was held back by the great monetary interests which were profiting by the stringency. Such a panic, when the Treasury was bursting with cash resources, was a disgrace to the Government.

When the American financial wagon was stuck fast the governing bodies of the Republic had not smartness and energy enough to relieve the situation permanently by putting their shoulders to the wheel and so improving the road as to make it as convenient as it is in Canada for the progress of banking. It might be most truthfully said that the National bank or currency laws in force in the States appear to have been designed to place serious obstacles in the way of the expansion of currency supplies to meet the exigencies of business needs, and thereby to bring about periodically a condition bordering on financial panic. Our neighbours might profitably endeavour to solve this problem ; " Why should the amount of notes issued by a bank be regulated by the extent of the money it has locked up in Government bonds?"

THE "TRUSTS."

President Roosevelt is continuing his aggressive campaign against the trusts, and has already done good service in at least clearing away many popular misconceptions as to the character of these institutions and as to the practicability of some of the methods suggested for reforming them. To begin with, the President points out that many of the institutions, most cordially disliked by the public and commonly and loosely referred to as "trusts," are not trusts at all, but large industrial corporations with enormous capital. The importance of the distinction lies in the fact that legislation simply designed to restrict, control or abolish combinations of industrial enterprises, formed for the restraint of trade, or the artificial stimulation of prices, could have no application to institutions under a single

corporate ownership and which are only exceptiona in their character and in their power for doing injury to the public interest by reason of their magnitude. Then he disposes of the very prevalent idea, that free trade is a sure cure for the trust evil, by pointing to the anthracite combine, the produce of which is already on the free list. Mr. Roosvelt also mentions the Standard Oil Trust as an instance of a gigantic corporation, in the enjoyment of an oppressive monopoly, which could he but slightly affected by any changes in the tariff. Then the President protests against the application to the trust of any remedy which will incidently do more harm to the general community than to the trusts, such for instance as by an indiscreet lowering of the tariff. Finally, he suggests rather than asks a question well worth consideration, "What would be the effect upon the community in general of a sudden destruction of these vast industrial institutions? President Roosevelt's speeches are calculated to do good if they set the people of the United States thinking about the trusts, even if it involves less talking about them, and if they tend to weaken the national faith in the possibility of performing economic miracles by coercive legislation. It is easier to expose the quack nostrums than it is to prescribe effective remedies for the trust evil, but the President seems to be on the right track in asking as the first condition of successful treatment, for the creation of a sovereign power with authority to legislate upon the affairs of the trusts in all their bearings, no matter what their origin. It is a striking anomaly, that while practically the whole nation is denouncing the trusts, the trusts derive most of their powers for mischief from legislative action taken by the elected representatives of the people in the various state legislatures and in Congress. Certainly, money itself implies power, and it will take some pretty clever legislation to prevent vast aggregations of capital in the hands ... shrewd men from exercising a potent influence in the industrial world. Nevertheless, in the early stages of their development, they are organized and acquire all sorts of privileges and facilities by legislative Probably in most countries commerenactment. cial corporations are created upon terms suggested by their promoters, and with but meagre restrictions Private bills and royal in the public interest. charters create institutions which public bills and Government supervision are powerless to control.

The worst evils in this connection are due to overcapitalization, and to unjust discriminations. For instance, the anthracite monopoly and the coal oil monopoly owe their existence chiefly to exceptional terms granted by the railway companies. The people who are clamouring for a destructive campaign against all the big financial institutions loosely called "trusts" probably do not realize that the wiping out of these organizations would involve a period of general business collapse and some unprecedented hardships to the working-men of the United States.

IRRELIGIOUS RELIGION.

Some of the younger members of the Seventh Day Adventists at Battle Creek, Mich., were recently centured by the church authorities for insuring their lives. The official reason given for this action is stated by the Adventist organ as follows :--

"Sabbath keeping Adventists should not engage in life insurance. This is a commerce with the world which God does not approve. Those who are engaged in this enterprise are uniting with the world, while God calls his people to come out from among them and be separate. Life insurance is a worldly policy, which leads our brethren who engage in it to depart from the simplicity and purity of the gospel. As a people we are in a special sense the Lord's. Christ has bought us. Angels that excel in strength surround us. God has made provision for His people. He has a special care for them, and they should not distrust His providence by engaging in a policy with the world."

One of the most difficult of tasks is to disentangle the piety in utterances of this class from the irra tionality, the incoherence, the absolute irreligion with which pious sentiments are mixed up. Those who condemn christians baving "commerce with the world," "uniting with the world," "engaging in a policy with the world," by insuring their lives to make a provision for their families in case of the bread-winner's death, set up a standard of life to the height of which no human being can possibly attain, and which, if it could be attained, would not add a hair's breath to their spiritual elevation. This world is man's sphere while in the flesh, he can only get out of the world by committing suicide, whether by "the world" is meant our material surroundings, or the human beings who are our fellow creatures. The Adventists eat bread grown by farmers who are in the world; they eat the meat of cattle grown in the world; they wear clothes made out of this world's materials by the skill of the men of this world; when they buy what they need, or sell what they wish to turn into cash, they hold " commerce with the world." The laws they have to obey, the political and social institutions which affect their lives so closely, are all "worldly." The very methods they take to spread their tenets they pursue in common with "the world," for instance, a printing press, with cases of type and other equipments cannot be operated or used without " commerce with the world."

By engaging in industrial or mercantile enter-

prises, by hiring labour, buying store goods, selling their products or stocks of purchased goods these misguided people engage in "a worldly policy," they are thereby holding "commerce with the world," they are "uniting with the world" by joining in the common avocations of this world. Do Adventist farmers so far trust in Providence as to leave their land untilled and unsown? Or, do they make provision for future needs by storing up grain in the soil and toiling so as to insure the land "bringing forth its increase" months ahead by investing capital in the worldly enterprise of cultivation? They pursue a policy strictly analogous to life insurance when they scatter wheat or other seed into the ground in the hope to receive, or that their families will receive, a harvest return on the investment. When they lay up fuel for winter they show a "distrust of His providence," for, if they trusted it fully they would rely upon Providence to keep them warm in winter.

Life insurance is simply a plan for obeying the Scriptural injunction, "Go to the ant thou sluggard, learn its ways and be wise." It is inspired by the spirit of the minatory declaration, "He that provideth not for his own, especially those of his own household, hath denied the faith, and is worse than an infidel." Yes! the religious teaching that tells a man not to so care for his family as to provide for the contingency of his widow and children being left destitute is declared by clear inference from Scripture to be the teaching of infidelity, for it leads a man to become even "worse than an infidel," Maintaining a life policy is an act essentially Christian in nature and in spirit, for it involves, more or less, a sacrifice of self on behalf of those who cannot possibly make any return, nor even gratefully acknowledge the benefit they have received. When protecting his family against the bitterness of destitution, by laying aside a life assurance fund which often necessitates long years of self-denial, a man is following in the footsteps of the Divine Exemplar, he is co-worker with Providence.

GRATEFUL JAPANESE.

Messrs. Ikuta and Kajunari, the Japanese who are studying the various banking systems of the world, are now in England where they were entertained by a number of the leading bankers in London. During their visit to Canada the manager of the Montreal Clearing House acted as their guide in obtaining such information as they desired in regard to the banks and banking system of Canada. His attention to the Japanese financiers was evidently appreciated as is shown by their having sent Mr. Knight a letter of thanks accompanied by a very handsome present of Japanese sick articles which are exquisitely embroidered. They are as beautiful as they are rare, Japan being famous for its tasteful silk goods.

CANADA'S AGRESSIVE COMMERCIALISM.

An English educationist who passed through Montreal recently on his return home after having visited the other principal cities of Canada, criticized with refreshing candour our educational ideals as he saw them expressed in our universities. The salient feature of our university educational systems he found to be the provision of instruction in the science of the acquisition of money. According to him, the Canadian idea of the function of a university is, that it should be principally occupied in teaching the young men who are enrolled in its register how to make money. And he deplores this fact because, he says, it will inevitably have a too materialistic effect upon their minds.

In this frank criticism there is an element of truth, but it is extremely unjust, in that it not only suggests, but takes for granted, what is by no means true. The critic laboured under the delusion that, because electrical, mining, railway, and other sorts of engineering, architecture, mechanics, etc., occupy the chief positions in the course of instruction imparted in our universities, the higher education, the classics, the "humanities," are neglected, to the moral detriment of the students. Certainly, few Canadian parents desire that their sons should spend several years in the university for the sole purpose of becoming cultured scholars. They want their sons to be practically and thoroughly equipped to engage profitably in mercantile or professional pursuits. Engrossed in the arduous task of building up a new and great nation, Canadians have little time to cultivate higher literature and the arts, proficiency in which certainly brings pure and elevating joys and the general effect of which is to lend an artistic grace and dignity to social life. But Canadians are far from regarding the university as the only place where their sons are trained for the battle of life. They give its just importance to the refining and humanizing influence of the home circle; and, what is of still greater moment, they appreciate at its proper value the religious education obtained by regular attendance at church. glance at the list of benefactors of our hospitals and and other philanthropic and benevolent institutions will show that in this, the highest of all branches of education, our commercial and financial citizens have attained to a high degree of efficiency.

Canada, with the persistent and aggressive commercialism which is at once the mainstay of its present prosperity and the pledge of its future greatness, may lag behind the mother-country in the standard and quality of its literary and artistic culture; but it occupies a position second to none in the practice of the counsels and virtues which make for the righteousness that exalteth a nation,

PUBLIC DEBT OF CANADA AND REVENUE AND EXPENDITURE ACCOUNTS.

The official statement of the Debt of Canada on 30th June last and in 1901 is as follows:

PUBLIC DEBT JUNE 30.	1901.		1902.	1902.	
LIABILITIES.	\$	cts.	\$	cts.	
Payable in England	227,958,8	836 88	227,958,8	36 88	
			6,083,3	33 33	
do in Canada	8,676,8		9,125,8	583 62	
Bank Circulation Redemption	2,504.	600 74	2,665,9	07 38	
Fund	27,582,		32,723,8		
Dominion Notes	54,191,		56,585,3	308 34	
Savings Banks	8,614,	637 20	8,716,0	643 05	
Trust Funds Province Accounts	16,672,		16,672,3	348 81	
Miscellaneous and Banking Ac-	4,490,	247 09	3,613,	004,79	
Total Gross Debt 30th June	350,691	,598 48	364,144,	788 25	
ASSETS.					
Citize Frede	47 549	,318 81	50,098.	502 14	
Investments-Sinking Funds		,868 35		077 13	
Other Investments Province Accounts	10,718	,483 76			
Miscellaneous and Banking Ac- counts	24,197	,426 77	31,576	836 9	
Total Assets 30th June		,097 69	99,974	,890 2	
Total Net Debt 30th June	261,163	,500 79			
do 31st May	261,655	,558 81	264,027	,059 4	
Decrease of Debt		2,058 0	1 1 4 4	,838,5	

REVENUE AND EXPENDITURE ON Account of Consolidated Fund.	Total 30th J 1901	une,		Total 30th J 1903	une,	
REVENUE.	\$	c	ts.	\$	c	ts.
Customs Excise Post Office Public Works, including Railways Miscellaneous Total Expenditure Expenditure Expenditure on Capital Account, Erc.	28,137, 10,294, 3,357, 5,702, 3,243 50,735, 38,574	645 096 459 747 ,947	83 37 91	31,945 11,116 3,737 6,380 3,123 56,303 42,255	790 025 723 503	01 25 57 30
Public Works, Railways and Canals Militia, Capital Railway Subsidies. Bounty on Iron and Steel South Africa Contingent Northwest Territories Rebellion. Total	41 2,486 874 	,871 ,186 ,358 ,571 ,453	03 58 86 16 28	183 2,093 600 25	2,308 3,424 3,939 0,180 8,777 1,214	90

BRITISH SAILING SHIPS in 1881 had 93,246 masters and seamen aboard; in 1891, 63,357, and in 1901, 38,400; so rapidly were they displaced by steamers. The fatalities recorded show that both sailing vessels and steamers are now navigated very much more safely than in past years.

FIRE INSURANCE RECORDS OF UNITED STATES.

The fire insurance records of American States and territories for all the years for which statements were issued have appeared in "The Insurance Age," which, so far as they go, make a better exhibit than would be generally expected. The gross amount of risks written is given as \$305,202,224,749, the premiums received,\$3,176,981,825, losses \$1,713,508,881. These figures yield a loss ratio of 53.93 per cent. If 35 per cent. is added for expenses we get an outgo of 88.93 per cent. of the premiums as the result of that inconceivable amount of fire business in the United States in the last 20 to 34 years. Our contempoary's recapitulation of these statements is as follows :—

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THE INSURANCE COMPANIES doing business in Detroit practically tax the losses they make, for they are not allowed to deduct their losses from the premium receipts assessed for taxation. On the same principle the entire receipts of a merchant ought to be taxed on his income, but it is irrelevant to talk of "principle" in such a connection. The corporation wants money, the insurance companies have some, therefore they must be made to contribute to the corporations' coffers; that's the logic of the rulers in Detroit.

PROMINENT TO PICS.

The miners' strike is eliciting some remarkable statements as to its origin and motive. Bishop Talbot, in whose diocese are the mines closed by the strike, has issued a statement which must be regarded as that of a specially well informed witness whose natural sympathies are with the men. He declares that the strikers ceased work when no real grievances existed which could not have been peacefully adjusted. In regard to Mr. Mitchell, the prime organizer of the strike, Bishop Talbot writes:

"The miner has been wofully duped and unwit tingly sacrificed to the overweening and selfish ambitions of his imaginary friends."

That may be said of many strikes, for there is a class of agitators whose calling is to excite discontent, to provoke strikes, to keep the men out of work as long as possible, so that these mischief makers may reap a harvest out of the funds contributed for the relief of the strikers. Many a public house has been bought in England by these strike fomentors out of the funds raised for the non-workers which they have controlled and robbed.

. . .

The worst sufferers by the strike are and will be the artisan and poorer classes who are now paying double the ordinary price of fuel. There are many thousand of families whose yearly income is much less than that of the miners, who will each have to pay \$16 to \$20 more for coal owing to the strike. Mr. Mitchell admits that the men's wages average thirtyfive shillings per week all through the year. This is small, no doubt, but, it is one third greater than the average income of men doing similar work in England where rents are more and living is much dearer than in the American coal fields districts. Thousands in this city would regard themselves as remarkably well off if they had wages as high and regular as are the miners'. The "Evening Post" remarks ; " Unionism has done nothing more stupid than to maintain in idleness miners who, when they care to work, earn more in fewer hours than do the great majority of those who have been contributing to their support, and who will now pay to the coal dealer the penalty for their foolishness. An irresponsible labour union has become responsible for plunging six counties of a great State into an indescribable condition of lawlessness and turbulence, in which the Constitutional rights of many of its citizens are abridged and they themselves assaulted and murdered."

The acquittal of the Kingston boy who was tried on a charge of manslaughter owing to his having shot a schoolmate with a revolver is a great relief to his and his victim's parents, and to the public generally. The conviction of another boy who, in an eastern city, shot his companion, is a distressing incident, although the verdict seems to have been according to the evidence. Both cases, as are many others, are a warning to parents and others having the oversight of boys against their being allowed to have possession of a revolver. The law in regard to this peculiarly dangerous weapon needs to be made more stringent-Youths under 18 years of age ought not to be allowed to handle any firearms privately, and never a revolver. The craze of the day for stage plays, in which murders and violent assaults are the chief attraction, are largely responsible for the prevalence of juvenile crime.

* * *

A correspondent in London, Ont., calls attention to the loose system in vogue in the western province in appointing fire insurance agents. Every broken down merchant is said to go into insurance who do not seek new business, but try to switch it off from others. Then there are too many sub agents, such as law clerks, building contractors, money lenders, dentists, and others whose practices are most irregular and damaging to the business. Even prosperous merchants and well-to-do business men are expecting to share commissions with regular agents. Even managers of loan and banking companies are not above soliciting fire business over the head of a regular agent whose bread depends upon this business. Certainly, our correspondent has grave ground for complaint in this matter. THE CHRONICLE has before protested against the practices against which he protests. If it is desirable for fire insurance companies to have regularly appointed agents to secure new business, to retain old connections, and generally to watch over their interests, then the companies are in honour and in interest bound to protect such agents from their commissions being swept away by all manner of greedy poachers, some of whose practices are not creditable to a business man and not promotive of the reputation of fire insurance companies.

A belated offer was made on Tuesday by the Secretary of the U. S. Treasury to release \$30,000,-000 of reserve to permit the banks to enlarge their loans, also to allow them to "ear-mark", as it were, other securities than those of government bonds, on condition that such securities shall be used as a basis for enlarged note issues, and, thirdly, to modify the regulation which requires a 25 per cent. on government deposits. The Treasury, prior to and during the semi-panic which threatened to develop into a disastrous disturbance, seemed unable to realize what was apparent enough to experienced observers, and, consequently, made, practically, no serious effort

to alleviate the situation until it was too late. No one except a practical, long experienced, broadminded banker ought to be in charge of the Treasury, but our neighbours sacrifice anything, even their own interests, to party politics and politicians.

CAUTION TO YOUNG ATHLETES.

Preparatory to engaging in winter sports a large number of youths and young men are commencing to train, in a more or less earnest manner. To all such a word of caution is timely. Training for, and, the athletic exercises themselves are intended to develop physical strength, a capacity to endure a prolonged strain of bodily exertion, and the power to recover rapidly after any overwork or injury. Any training or sport which fails to have such results is mischieyous; of it may most truly be said, "The game is not worth the candle"! In too many cases owing to lack of knowledge, though, in some instances, from the sheer, hair-brained recklessness that is inspired by emulation, the young athlete draws upon his constitutional reserve of vitality so heavily in some contest. or during a season, as to impoverish his strength for life. All who have played foot-ball or any ball game know that a ball losses its resiliance after being knocked about for some time, and a tennis racket losses its rigidity by use. All these instruments soon become permanently reduced in value as they have no inherent powers of recuperation. The human constitution differs from these things as, with fair, with prudent usage, the body recovers its tone and strength after severe exertion. But, if that exertion has passed the limit of prudence, the physical organs lose their resilance, their recuperative power, they are, therefore, injured for life. The damage done is usually centred in one organ, most commonly the heart, though we have known grave and irremediable injury done to an athlete's lungs by the strain of a contest. In a paper on heart-diseases by Dr. Hanford, Physician to the Nottingham Hospital, re-published in the "Baltimore Underwriter," there is a warning to athletes. He says: "Another class of cases not infrequently coming before us for life assurance consists in what is termed 'overstrain' otherwise robust, healthy of the heart in adults. It is associated with excessive indulgence in athletic exercises, especially when out of training, or when not originally of sufficiently robust fibre. Sometimes overstrain consists in an enlargement in which dilatation is in excess of hypertrophy, and there is valvular leakage. In other cases the dilatation is not so evident, but some obscure nervous derangement has taken place. This is well illustrated by the so-called 'irritable heart,' which was very common, and very well described, in many of the soldiers of the American war. In civil life the most common causes are unwise indulgence in rowing, foot-ball and running, especially excessive competition in racing during school and college life." We should include hockey playing, racket-court games in the local causes of heart injury, when the exertion called forth is excessive. Another source of danger is the very training itself, which may be carried so far as to sap the constitution of a youth or young man, and the stimulants taken during a severely contested game are undoubtedly a source of danger to youths. Athletic sports should be engaged in as sports, not chiefly as contests, which is the reason why they are associated with so much risk tto the physical constitution.

PERSONALS.

MR. PEMBERTON SMITH, agency superintendent Guardian Assurance Co., Montreal, has resigned, and been appointed by the Canada Life to the position of Inspector of agencies, in connection with the Montreal branch, under Mr. J. W. Marling. Mr. Smith has been connected with the Guardian for past twelve years, and was much esteemed by the management. We understand the move is a good one for him, and we wish him every success.

Notes and Stems.

At Home and Abroad.

THE MOLSONS BANK has declared a dividend of 41/2 per cent, now payable.

THE PROVINCIAL BANK is about to open a branch at Valleyfield.

THE ANNUAL MEETING of the Canadian Fire Underwritters' Association took place at Quebec yesterday.

DRIVERS OF AUTOMOBILES in France are compelled to undergo an examination before being granted a licence to operate a machine.

OTTAWA CLEARING HOUSE.—Total for the week ending September 25, 1902—Clearings, \$1,680,223; balances, \$452,-588, Corresponding week last year, clearings, \$1.817,354; balances, \$461,547.

FIRE INSURANCE COMPANIES IN NEW YORK, in 1871, numbered 105; there are now only 46, although 69 have been organized since that date. The pasture was not rich enough to feed so many grazers.

A VERY INTERESTING FOOTBALL MATCH took place at the M. A. A. grounds this week. The opposing teams were the Northern and Commercial Union, against the Royol The latter team beat the Northern and Commercial Union combined.

THE MORTALITY OF YOUNG CHILDREN is expected to be lowered in the future, as the result of an investigation conducted at the Johns Hopkin's University, which has resulted in the discovery of the microbe which causes the summer disease so fatal to infants and young children.

THE LONDON COUNTY COUNCIL has a retiring and superannuation fund for its officials, to which they contribute, and the Council supplements the monthly grants. If an official retires before his 65th year the grant of the Council is not added to his allowance, after that age it is part of the superannuation. The fund now amounts to \$350,000.

The BRITISH JOURNALISTS who are on their way home for Canada have, we hope, learnt a few elementary lessons on the geography of this continent, and a few also as to the personalities of our public men. Lately, Vanity Fair announced "Mr. George Keppel, postmaster general of Canada, has sailed for America," and the "Daily News" spoke of a Mrs. Diggs, as "the State librarian of Canada!" Where do English editors pick up such absurdities, and why don't they do something to protect themselves from being laughed at?

CANADIAN MUNIFICENCE has again been shown by Lord Strathcona and Mount Stephen, having given a sum to King Edward's Hospital Fund, that will produce \$50,000 per annum. The helpfulness of Canada is financially much in evidence these days, she has given assistance to New York, and the two Canadian noblemen have contributed to the King's Hospital Fund more than the rest of the House of Lords.

THE PLAN OF THE CLEVELAND FIRE INSURANCE EXCHANGE for a salvage corps in that city has been abandoned, the companies objecting to standing the expenses of the organiation. So reports "The Insurance Press." The companies have done rightly; it is not their duty to provide the proper equipments of a well governed city. They might as reasonably be required to support the police service, or lay the city's water mains.

THE WORTH OF AN EIGHT-CENT CIGAR .- My friend, you smoke three or four cigars a day and enjoy them. They cost you from 25 to 35 cents, which you find it no hardship to pay. The price of one of these cigars each day would provide you with a combination accident policy for \$6,000, paying \$12,000 for certain accidents and from \$30 to \$12 a week indemnity for disability. Do you think your family would be as much benefited by that sum as you are by a: single cigar daily? Do you think you would be able to receive as much satisfaction in case of disability from it as from one cigar each day? Do you think the pleasure of and knowledge that your life and labour were protected by that amount for your family and yourself equal to one of those three or four cigars? Just come down to cool reasoning and reckon if you can subscribe the price of one cigar a day for such a policy, and if the value and enjoyment of that policy is equal to the half-hour enjoyment that the cigar affords .- Travellers' Record.

MESSRS. FETHERSTONHAUGH & Co., patent solicitors, Canada Life building, furnish us with the following list of Patents granted to Canadians in the following countries. Any further information may be readily obtained from them direct, CAMADIAN PATENTS-G. J. Crean, magnetic separators. P. Larcher, shoes, S. D. Robinson, sheet iron stoves, W. Russell, machine for shocking grain. H. A. Fraser, heaters for buildings. A. Bolduc, bread slicers, A. Dobson, method of drying peat. Félix Mesnard, vehicle wheels. A. G. Campbell, drier for ores, etc. H. E. T. Haultain and H. R. Stovel, concentration of ores. J. Leonius alias N. Leclerc, window openers, D. Chartrand, covers for sidewalk valves. W. H. Morden, letter files. W. L. McLean, steam engines for curd-cutting machines. R. L. Stewart suspenders. G. G. Glenn, mops. AMERICAN PA-TENTS-A. Charron, preparing bog-peat for fuel purposes. A. M. Craig, tug and trace coupling. H. Ditchburn, carlock guard. H. Mann, railway track laying machine. H. Maynard, cinder sifter. R. McLaughlin, axle bearing. J. Meek, mechanism for removing salvage from box or cartoon blanks. A. Mitchell, churn. J. T. Slough, adhesive coment.

A PECULIAR SPECTACLE.—The Standard Life and Accident Insurance Company of Detroit has recently and in its own way disposed of a peculiar claim arising out of the New York tunnel disaster. One of its policy-holders lost a leg in the wreck, for which he was entitled to one-half the face of the policy. Under the double-benefit clause this amounted to \$5,000, and the company offered him a cheque for that amount. The assured refused to accept it, as he said he might die within ninety days, in which case his family would be entitled to \$10,000, and he preferred to wait developments. The company, however, indorsed the cheque to the effect that if he lived ninety days it was full payment, while if he died within that time it was payment on account. The peculiar spectacle is presented of a man refusing money from an insurance company, and the company pressing it upon him without receiving a quit-claim.—*Insurance Catte*.

GERM PROOF HOUSES .- The London "Chronicle," anticipating the march of science in house building, thinks that the Germ Proof Houses "will be single storied without stairs, built on gravel soil, destitute of cellars, with concrete and blocks of earthenware 'pierced for ventilation,' placed under the floor, and the ordinary bricks will be superseded by glazed and tightly fitting hygienic bricks. The roof will be tiled, not slated, and the windows will reach from top to bottom of the walls. The dining table will be polished mahogany, the chairs cushionless or stuffed with medicated wool. The walls ought to be made of a cement that takes a high polish, can be stained to any colour and washed frequently. Curtains and draperies of all kinds will be abolished; pictures will be permitted only when let into the cement wall; for artistic touches we shall be depending on 'plants of the India rubber and eucalyptus type.' In no room will there be corners to harbour dust and bacteria, and the skirting will always curve into the hardwood parquet floors, instead of striking them at right angles." If this sort of thing goes on, life will become intolerable by and women to worry over without everlastingly being perpetual fear of germs. There is quite enough for men anxious about bacteria.

"WHAT LIFE ASSURANCE DOES," is put graphically and pithily in the "New York News Letter;" it may claim to be judged on the principle, "By their fruits ye shall know them."

It keeps the family together. It educates the children. It takes care of the mother. It pays the mortgage on the home. It provides ready money to keep a business solvent. It supports the insured in his old age.

It saves the respect of the family. It saves the credit of the insured. It saves money which would otherwise be lost. It saves the insured from anxiety as to the future of his family. It saves the insured from anxiety for his own old age. It saves the capital which is locked up in human life.

It prevents poverty. It prevents ignorance. It prevents a lowering of the family's social standard. It prevents forced sales of property.

It does the very things which the insured plans for, works for, hopes for, prays for, is happy if he secures, and unhappy if he fails to get. It helps him to make a success of life, takes up his work when he dies and carries it forward to completion.

Can you afford to be without it?

RECENT LEGAL DECISIONS.

ANNUAL CERTIFICATES TO GUARANTY COMPANIES.—A restaurant company employed a general manager who had responsible duties to fulfil, and, to safe-guard the latter's honesty, a guaranty bond was issued by an American company. For money matters the manager employed a bookkeeper, and himself received all the bookkeeper's monthly balance sheets, and through this source they were submitted to the officers of the restaurant company. The insurance company required an annual certificate as a basis for renewing their bond from year to yoar in each December. In that month, in 1899, the treasurer signed a certificate for the employing company, which, among other words, **bad these:** "that on the 23rd Dec., 1899, the books and ac-

counts of the manager were examined by us, and we found them correct in every respect, and all moneys handled by him accounted for to the best of our knowledge and belief." Between February and May following, the manager appropriated moneys, and as a result the restaurant company became involved, and the liquidator appointed brought an action against the insurance company. It appeared from the evidence that the treasurer knew nothing personally of the books, and took it for granted that the balance sheets submitted by the manager were correct. In giving judgment for the insurance company, Judge Gray, of the United States Federal Court, said, that the monthly reports made by the manager, through his bookkeeper and upon which the treasurer testified that he relied in making his certificate, did not and could not furnish information which would justify the statements in the certificate. It appeared, therefore, that no examination at all of the books and accounts of the manager was made as certified to by the restaurant company. There was then a clear and absolute non-compliance with an essential requirement. The certificate, on the contrary, was a false certificate, and as that certificate was made by express stipulation between the parties "to constitute an essential part and form a basis of this contract," the obligation of the contract itself was destroyed.

It was further said by the judge, that written contracts of indemnity have come to be looked upon by the courts, and to be treated more as policies of insurance, than as bonds. As contracts of indemnity they will be liberally construed, so as to effectuate the purpose for which they were issued, and, as like policies of insurance, they are generally prepared by the bonding company, the rule of reading them against the hand which drafted them will often be applied in construing their stipulations. (Carstairs r. American Bonding and Trust Co., of Baltimore, 116 Fed. Rep., 449, A Pa. appeal.)

IMPORTANT CANCELLATION DECISION.

In a recent issue of the "Insurance Law Journal," is reported the case of the New Jersey Rubber Company vs. Commercial Union Assurance Company, Court of Errors and Appeals of New Jersey, the court of last resort in that State. There is a point in this decision of importance to fire insurance companies. The facts seem to be that when the defendant issued its policy of insurance for \$25,000 the plaintiff agreed to carry other concurrent insurance to the amount of \$75,000. This the plaintiff neglected to do, and the court held that this was a perfect defense. But the defendant subsequently waived its defense by its conduct after the fire. With full knowledge of all the facts in the case the company served a cancellation claim pending notice on the plaintiff, retaining pro rata earned premium from the date of its policy to the date of cancellation. The court held that the defendant could not retain full earned premium as for valid insurance and at the same time insist that the insurance had never been affected-that is, that the policy had never been in force by reason of the failure of the plaintiff to carry the amount of insurance agreed upon. This, says "The Insurance Press," seems to be good law and good sense.

Companies often serve claim pending cancellation notices after a fire, and there can be no waiver by such action if they have no knowledge of a forfeiture, but hereafter if they are in possession of any fact indicating a forfeiture or a possible forfeiture of the policy, or of any fact which might lead them to think it desirable to resist the claim, the proper thing to do will be to return all the premium collected on the policy. The small amount of earned premium usually involved in such cases would not justify them in taking any chances of a waiver, as in the case just cited.

Correspondence.

We do not hold ourselves responsible for views expressed by correspondents.

LONDON LETTER.

FINANCE.

How underground electric railways are progressing in London is very well shown by the half-yearly reports which have recently been published. In the future we are to have a network of these passenger-conveying tubes, but so far there are only three in existence.

First opened was the City and South London, in 1890. Its length is close upon seven miles. In the half-year ending June, it ran 618,000 train miles and carried (exclusive of season ticket holders) over nine million passengers. The total capital expended has been \$12,322,040. The dividend on the ordinary stock was 3 per cent., which is the same as the dividend on the smallest line, a mile and a half one, called the Waterloo and City, running under the Thames.

This line, however small as it is, carried over 2¼ million people in the six months. This railway was built at a cost of only \$3,025,000. Most famous of all the burrows is the Central London, the Two-penny Tube. Slightly over six miles long, it cost \$18,500,000, and in the half-year carried nearly 23,000,000 passengers, mostly at the fixed rate of four cents a journey, any distance.

The ratio which working expenses on these tubes bear to gross-receipts varies between 44 and 55 per cent, the tendency being towards greater economy.

Financially inclined readers of THE CHRONICLE, will, no doubt, be aware that the regulation of the London Stock Exchange is in the hands of a House Committee. This committee, like most others, is perpetually in the wrong. and is alleged ever and again to be in "crying" need of "drastic" reform, or words to that effect.

Latest of all the rows is over the "hammering" of the Stewart firm of stockholders for their default in respect of the Anglo-Dutch shares. My reason in referring to the matter, is that it arises from that rate 177, which was so often mentioned in connection with the Rossland and Kootenay matters. This says that in fixing the price for the settlement of a defaulter's book, the official assignee shall take the price current in the market directly before the declaration of default. The rule, however, is regarded very loosely, as although the price of Rossland's was about eight, the committee fixed it at 2 in that memorable case. In the present case the price of Anglo-Dutch was fixed at the absurdly high figure of 5 by putting up a jobber to bid that on a market empty of sellers just before the hammering.

British railway management and finance are still being subjected to the most adverse criticism on all sides. One new point is that an enormous amount of the capital on which dividends are being paid is represented by obsolete works and buildings which have been replaced out of new capital. Depreciation in the ordinary business sense is not provided for, sinking funds are unknown and mortgages and debentures are permanent. The remedy for this is serious—nothing else but a wholesale writing off of "dead" capital.

INSURANCE.

I believe I have occasionally before referred to an unsatisfactory "friendly" insurance society, known as the Loyal British. Twelve months of its career have now elapsed and the original promoter is turning it into a limit-

ed liability company, as the Loyal British Life Assurance Company. The capital is the modest one of \$750,000, at one bound, and a third of this has been underwritten.

The public is being asked to subscribe the above mentioned heavy sum and the purchase price is fixed at \$160.000, of which over a half is to be in cash, if possible.

All that is put forward in the way of argument in favour of subscription is the fact that so popular have the aitractions of the Loyal British Friendly Collecting Society been that the new business, in the very first twelve months, has amounted to close upon \$440,000, or say, two-thirds as much as the Sceptre Life has rendered after a career of pearly forty years.

Such a record of new business is certainly phenomenal, but it appears to have been obtained under extraordinary conditions. Actually every policyholder can draw out half the amount of his policies (at five per cent. interest), when it is twelve months old. With such a bait for the small policyholder and an extravagant commission to agents, the record new business total has been put together.

Not one well-know insurance man figures on the Board. There are a couple, however, of what are known here as "guinea-pigs."

NEW YORK STOCK LETTER.

Office of Cummings & Co., 20 Broad St., New York City.

New York, Oct. 1, 1902.

Interest during the week has centred in the money situation, which became worse and worse until on Monday, when the crisis was reached, and money was lifted to 35 per cent.,and stocks went down with no support whatever, and the market closed in a state of complete demoralization. That a part of this condition was natural and legitimate is beyond question, but that a portion of it was artificial or due to manipulation is equally true, as we have said in our previous letters. Money is in active demand for legitimate business purposes in all parts of the country. and the extra amounts needed to move the crops have caused the out-of-town banks to not only withdraw their balances from this centre, but to ask for accommodation to help the producers; this has largely reduced the loanable supply of funds. In addition to this, April and October are, next to January and July, the most important interest and dividend dates that we have, and the payments this October, are larger than they ever were before, and further, there is little question but what these funds were deposited with the bank earlier than usual, and they, in turn, put out these funds on call. When the end of the month came around they were forced to call these loans in order to be in shape for payments due on the first. This was legitimate and was expected, and in a few days the matter would have righted itself, but in these few days was the opportunity which those who, having sold out at higher figures, and having gone short of the market, were looking for and seized upon, and by putting out alarming statements, and by offering down stocks, helped to intensify the stringency, and produced the demoralization which ensued.

The action of the Secretary of the Treasury, while most unexpected, was effective, and immediately restored the confidence which was needed to turn the market from a falling one into a very active rising one, with every prospect of developing into an excellent trading market.

Opinions differ regarding this action of Mr. Shaw's, but the fact remains that until proper legislation can be had, which will make the action of our currency more elastic, the Secretaries must find a way, even at the cost of criticism, to keep funds from accumulating in the Treasury, which are needed by the business community especially in periods of danger like the present.

One of the interesting questions that have come up during the week has been whether Mr. Morgan would exercise the option which he held upon the Louisville & Nashville property. Various rumours have been in circulation as to what would be done in this matter, but the most rehable seems to be that he will exercise the option and that the property will be turned over to the Atlantic Coast Line Company. If this is done, it will leave Mr. Gates and some of his friends out of a very deep hole. Regarding this matter it may not be uninteresting to refer to our letters of April 16 and 23 of this year. In the former we said: "It is the business of J. P. Morgan & Co. to receive such things (deposits of stock), but it does not commit them to anything more than nominal trusteeship, and it is by no means an admission that this firm will take the property at the price which the purchaser must necessarily put upon it to get out whole on the purchase, to say nothing of "making a profit," and in the latter, that there are rumours that Mr. Morgan drove a pretty hard bargain with him (Mr. Gates)." The developments of the next few days should and probably will show how hard a bargain Mr. Morgan did make, and whether Mr. Gates will make anything out of the deal. One thing is very certain, and that is, that the methods pursued in this deal have not had a good effect upon the general business public.

The tape which many persons claim "tells the story," would seem from the action of the coal stocks to foreshadow the early settlement of the strike in the coal regions.

Reading which on Monday sold at 64 is now in active demand at 73_{14} , while Erie which at the same time sold at 37 is now, $40!_{22}$

While the market has had a good recovery, the fact must not be lost sight of that those who bought at the bottom now have handsome profits, and when they take them the market is not unlikely to recede somewhat, especially as money still holds firm at 8 to 10 per cent.

The market closes a little off from the best.

THE COLONIES AND THE EMPIRE.

To the Editor of THE CHRONICLE:-

Montreal, Sept. 27, 1902.

To a communication of mine which appeared in last week's CHRONICLE, under the above heading, you append a note in which you say, in reference to my assertion that Professor Goldwin Smith had, in a recent article, called Disraeli "a disparager of the colonies:" "It would have been well had our correspondent given his authority for attributing the above assertion as to colonies to Prof. Goldwin Smith, for it is extremely unlikely that he ever used the words attributed to him in regard to Disraeli. It is exceedingly improbable that Prof. Goldwin Smith ever so cypressed himself."

In the "Imperial Number" of the Canadian Magazine, issued last month, under the heading, "Canada and the Empire; a Symposium," there is an article by Prof. Goldwin Smith (pages 308 and 309), in which the following passage occurs: "The only politician who spoke disparagingly of the colonies, singular to say, was Disraeli, who, in his confidential letter to Lord Malmesbury called them 'mill-stones round the neck of England,' and, as his intimate friend, Sir William Gregory, informs us, continued to hold that language in private to the end of his life. The only possession for which he cared was gorgeous India, which impressed his oriental imagination."

A LOYALIST.

Note.—In Loyalist's first letter he sought to prove that Disraeli was an Imperialist by giving a quotation from one of his speeches which out-Chamberlained Chamberlain. That quotation Loyalist used to answer Prof. Goldwin Smith's remark regarding Dizzle's attitude to the colonies. In the above letter he furnishes evidence which seems to show that Disraeli was not an Imperialist at all, but was an enemy of the colonies. The truth is, Disraeli, like most statesmen, was an opportunist. Nothing can be learned of any man by taking snips out of his speeches and essays. Loyalist having given a complete answer to his first letter the matter must there rest.—ED.

ACKNOWLEDGMENTS.

THE WEEKLY UNDERWRITER, Vol. 66, January to June, 1902. This bound volume of our contemporary is appreciated all the more so owing to its admirable Index, which is one of the most complete we ever saw.

TENNESSEE INSURANCE REPORT. Life Insurance, 1901.— The Legal Reserve Companies had \$90,197,163 in force at end of last year, the premiums received being \$3.021.278. The Industrial in force was \$10,117,568. The Commissioner reports that most of the fraternals are recognizing the danger of inadequate rates and arranging to protect themselves.

THE REPORT OF THE INSPECTOR OF INSURANCE, Ontario. for 1901.—The contents of this volume are much of the same character as previous Reports. Division A. gives the detailss of Dominion Licenses; Division B., Provincial Licenses; Division C., Friendly Societies; with indexes. The Report contains an address by Mr. Hunter, M.A., K.C., Registrar of Friendly Societies to the members of the Canadian Fraternal Association, Annual Meeting, Toronto, 24th April, 1902, in which he puts their weak points very plainly.

OHIO INSURANCE REPORT. Life Insurance Companies and Co-operative Associations, 35th Annual Report.—The aggregate Ohio Life business amounts to \$527,726,087 insurance in force; the premiums being \$18,187,476. Last year there were 61,136 ordinary policies written and 30,208 terminated. The table showing "the number and amount of the policies issued and terminated during 1901, and mode of termination," the Lapses are stated to have amounted to \$654,455,394, of which \$336,308,303 was Industrial. The life assurance sieve in Ohio seems to have wide meshes.

THE BANKERS' MAGAZINE, New York, September.-As usual, the September number of this magazine contains a number of interesting articles on current topics, such as, "Individualism and Great Corporation." In this article it is pointed out that, under the system of vast aggregations of capital "the nation is fast becoming a nation of employees," which will, in its turn, give way to another system, and in the stage of transition many temporary evils will be experienced. Some thoughtful remarks occur in "the unconsidered sufferers from the coal strike," who are the consumers, as we are all realizing. The President's utterances re Trusts are declared to be "far in advance of the usual party platform, which, lacking real knowledge, joins in the scare outcry as the easiest and safest political course." This imputation of ignorance is complimentary indeed, to American politicians!

Other articles on "The Redemption of a credit currency;" "Intervention of the State in the Banking World;" "The increase in the use of Bank checks;" "The practical work of a Bank," are well thought out and instructive or suggestive. The Magazine is replete with information on the financial movements of the day.

STATE OF ILLINO'S INSURANCE REPORT, Part 11, Life, Casualty and Assessment Insurance and Fraternal Societies .- The life business done last year, excluding industrial, was, policies issued for \$112,322,519; premiums received, \$18,441,158. The amount at risk at end of 1901 was \$534,-082.285. The industrial in force at same date was, \$1,579,-476,292. The accident insurance in force was \$118,561,150; and of assessment, \$80,040,552. The assessment business fell off very heavily last year. The fraternal societies seem to be in high favour in Illinois, as they have \$835,094,186 insurance in force, which is more than the level premium, industrial and assessment combined by \$138,600,000.

We have been favoured with the following publications: THE CHESS PLAYERS' COMPENDIUM, A Practical Guide to the Openings, by William Cook, author of The Synopsis of Chess Openings, published by "The Bristol Times and Mirror," Ltd. This unique work is a collection of nearly 2,000 examples of chess games as actually played by experts. To any chess player who desires to improve himself and to acquire a knowledge of the different openings and defences of this king of games, the work before us would be invaluable. By showing the movements from the opening onwards made by experts on both sides of the board, it serves as a teacher of chess, and enables a thoughtful player to have a wider experience with players of special skill than is possible under ordinary circumstances. A player can make little progress unless he can continually engage with an opponent who is his superior in skill. With "The Chess Players' Compendium" at his side the chess student, alone or in company, may sit down, as it were, with most accomplished players and learn their methods and style. It is to be regretted that our youths and young men take so little interest in chess which is the most fascinating and intellectual of games

STILL GROWING.

The Montreal Clearing House figures for September are fully in keeping with the extraordinary growth of the preceding months of the present prosperous year.

The total clearings for the past month exceeded \$100,000,-000. The total for September, 1901, was \$73,000,000, an increase of \$27,000,000, or over 25 per cent.

STOCK EXCHANGE NOTES.

11

Wednesday, p.m., October 1, 1902.

To-day's closing shows stocks generally on a lower price level than a week ago, but in the majority of cases the closing quotation is at a good recovery from the week's lowest. The continued money stringency in New York culminated on Monday in almost a panic, but relief came yesterday, and prices strengthened. It would seem at present that the most acute stage of the stringency has been passed, and although it is likely that rates will continue high and money scarce for some weeks, still there will not likely be pressure to sell. It must be borne in mind, however, that any attempt at a bull movement is likely to again cause a greater demand for money than is at present available, and, therefore, for some little time to come we would be inclined to advise sales on every advance. Our local market, in view of everything, held remarkably steady, owing to the conservative action of our bankers, who deserve every commendation, and the liquidating movement was at no time very heavy, and the recovery

that has since set in has advanced prices generally from the lowest level, and the market closes in a better condition, but with an evident disinclination to purchase stocks at the present. Money is tight here to the extent that the majority of the banks refuse to give out any new money, but there is apparently no question of calling present loans, and any liquidation in the stock market will, therefore, open to the brokers a borrowing reserve. Dominion Coal Common and Dominion Steel Common were heavy sufferers in this week's decline, largely owing to calls being made on these special stocks in Boston, but have recovered part of the lost ground. R. & O, continues very heavy, but seems to have touched bottom at 103, and the stock, as soon as active buying resumes, should show a good profit from these figures. We advise caution for some weeks.

The quotation for call money in New York to-day is 6 to 8 per cent., and the London rate is 21/2 to 3 per cent. In Montreal money continues tight at 6 per cent.

The quotations for money at continental points are as follows:-

	Market.	Bank.
Paris	23	3
Berlin	21	3
Hamburg	28	3
Frank fort	21	3
Amsterdam	24	3
Vienna	28	31
Brussels	4	a

C. P. R. sold down to 137 here this week, which is almost 3 points above the lowest price touched in New York. A recovery has set in, however, and the closing quotation to-day was 138%, being a net decline on quotation of 1 point for the week. The sales totalled 9,120 shares. In the New Stock 2,368 shares changed hands, and the closing bid was 1381/2, a loss of 1 point for the week.

*

The Grand Trunk Railway Company's stock quotations as compared with a week ago are as follows:-

• A	week ago	. To-day.
First Preference		1094
Second Preference	968	971
Third Preference	421	43

Montreal Street was fairly active this week and sold down to 275, but has recovered and closed at 2771/2 bid, a net decline of 1/2 point for the week on transactions of 1,450 shares. The earnings for the week ending 27th instant show an increase of \$3,797.20, as follows:-

	Increase.
\$6,882.19	\$ 698.76
6,340.42	290.18
5,970.71	393.83
6,107.00	903.81
5,969.71	605.46
5,766.86	263.65
6,803.68	641.51
	6,340.42 5,970.71 6,107.00 5,969.71 5,766.86

Toronto Railway closed with 119 bid, a decline of 1 point from last week's quotation, but an advance of a full point from this week's lowest. The transactions totalled 1,427 shares and the stock closed fairly strong. The earnings for the week ending 27th inst, show an increase of \$5,081.86, as follows:-

OCTOBER 3, 1902

INSURANCE AND FINANCE CHRONICLE.

Sunday Monday Tuesday	\$3,587.28 5,246.88 5,289.74	Increase. \$679.17 530.53 844.43 682.49
Wednesday	5,071.80	82.49
Thursday	5,289.74	844.43
Friday	5,222.91	641.12
Saturday	6,780.66	859.69

* *

Twin City shared in the general decline in the Tractions, and sold at $120\frac{16}{2}$ yesterday. It has since advanced and closed with $122\frac{16}{2}$ bid, a net decline of $1\frac{5}{6}$ points over last week's figures. A fair business was done and 2,075 shares changed hands. The earnings for the third week of September show an increase of \$7,863.15.

* * *

The lowest for Detroit Railway this week was 88 and the closing bid to-day was 89½, a net decline of 5% of a point from last week's figures. A large business was done in this security, the break in the price bringing out good support, and 6,295 shares were involved in the week's business.

Toledo Railway closed with 36½ bid, being one of the few stocks to show an advance over last week's figures, today's closing bid being 1% points over last week's close. The trading was fair, involving in all 660 shares.

14...

R. & O. has continued to droop in price and touched the lowest to-day for a very long period, when sales were made at 103. The trading brought out 1.367 shares during the week, and the closing bid was 103, a loss of 2 points from the quotation of a week ago.

Montreal Power was down to 9614. and 2,831 shares changed hands during the week. The closing bid of 9734 shows a net loss for the week of 1/4 point.

A fairly large business was done in Dominion Steel Common, and 7.855 shares changed hands. The stock sold down to $61\frac{1}{4}$ here, and the lowest in Boston during the week, was 60. The closing bid to-day was $64\frac{1}{2}$, a net decline of $6\frac{1}{2}$ points for the week. In the Preferred the sales totalled 790 shares, the closing bid being 96, a decline of $\frac{1}{2}$ point from last week's closing quotation. \$82,000 of the Bonds were traded in, the closing bid being $89\frac{1}{2}$.

Nova Scotia Steel Common is now selling ex-dividend of $2\frac{1}{2}$ per cent., payable on 15th of this month, and the closing bid was $107\frac{1}{2}$ X.D., equivalent to a decline of 3 points for the week on transactions totalling 385 shares. There is little stock coming out at the lower figures, and the security is evidently well held and a decided rise is expected later on.

Dominion Coal Common touched 1261/2 yesterday, and the total transactions for the week were 1,435 shares. The closing bid of 130 shows a good recovery from the week's

talag t to point

lowest, but is a net decline of 4 points from last week's figures.

There were no transactions in Ogilvie Preferred or Bonds, and at the close 131 was bid for the Preferred Stock and 120 for the Bonds.

Thursday, p.m., October 2, 1902.

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A dull market was in evidence to-day, but prices were firm, and there was no evidence of any pressure; in fact, the small volume of business done in view of the very fair bid prices shows this: C. P. R. was traded in around 138, and Montreal Power was stronger, and advanced from 98 at the opening to 99%. Twin City was also stronger and sold up to 122%. Dominion Steel Common was traded in around 65, the lowest price of the day being 641/2. Detroit Railway changed hands at 90, and Nova Scotia Steel Common at 109. Dominion Coal Common strengthened, and is in fairly good demand, but there is little of the stock offering. 100 shares sold in the morning at 131, and 150 in the afternoon at 13234 and 133. Montreal Street is in good demand around 278 and changed hands at 2781/2 and 279, the transactions totalling in all 50 shares. Money remains very tight here, and prospects for an inactive market are evident. It is probable, however, that the market will be fairly strong in tone for some time now.

MONTREAL STOCK EXCHANGE SALES

THURSDAY OCTOBER 2, 1902.

MOIN.NG BOARD.

No. of Sbares.	Price.	No. of Shares.	Price.
125 C. P. R	138	20 Dom, Steel Com	65
10 "	139	125 "	64 1/2
25 Montreal St. Ry	278%	75 "	6.14
	279	50 "	65
2.0 Detroit Ry	90	100 "	65%
100 Twin City	122	100 Dom. Steel Pfd	96
	122 14	125 "	96%
Ioo Toledo Ry	36%	75 "	96 1/2
25 "	36 1/2	5 "	96%
100 Montreal Power	98	Ioo Dom. Coal Com	131
75 "	98%	43 Ogilvie Pref	136%
25 "	99	14 Quebec Bank	120
5 R. & O	103	17 Hochelaga Bank	135
210 "	1031/2	\$1,000 Mont. St. Ry. Bd	. 107
25 "	1031	\$5,000 Dom. Steel Bds.	. 89 K
100 Dom, Steel Com	64 1/8	5,000 " " .	89%
	6;58		

AFTERNOON BOARD.

50 C.P.R. New 138	50 Ogilvie Pref 1361
25 Twin City 12214	2; Nova Scotia Steel 109
25 Detroit Ry 89%	75 Dom. Coal Com 1321
75 " 90	75 " 133
200 Montreal Fower 99	\$500 Can. Col. Cot Bds. 100
25 " 99%	\$4,000 Mont. St. Ry.Bds. 107
2; " 99%	\$2,000 Dom. Steel Bds 89%
180 Dom, Steel Com 65	1.0000

1287

Inc.

Week ending.

Sent 7

The gross traffic earnings of the Grand Trunk, Canadian Pacific, Duluth, South Shore & Atlantic railways, and the Montreal, Toronto, Halifax and Twin City and Winnipeg street railways, up to the most recent date obtainable, compared with the corresponding period for 1900, 1901 and 1902, were as follows:

GRAND TRUNK RAILWAY.

Year to date.	1900.	\$18,687,088	1902.	Increase
Aug. 31	\$17,651,426		\$19,659,262	\$972,174
Week ending. Sept. 7		1901.	647,590	9.597
14	557,228	591,553	663,852	72,299
	563,383	604,280	672,473	68,193
30	720,917	749,947		

CANADIAN PACIFIC RAILWAY.

1902. Increase Year to date. 1900. 1901. Aug. 31 \$19,047,000 \$20,295,000 \$24,051,000 \$3,756,000

GROSS TRAFFIC EARNINGS

Week ending	1900.	1901.	1902.	Increase
Sept. 7	594,000	713,000	801,000	88,000
14	620,000	748,000	820,000	72,000
21	606,000	762,000	822,000	60,000
10	793,000	995,000		

NET	TRAFFIC	EARNINGS.	
- 1	900.	1901.	1902.

\$ 601.570	\$ 648,196	\$820,461	\$172,265
	620,680	674,361	53,681
	048,335	1,054,915	106, 580
		1,291,706	110,898
1.070.670			156,608
1.057 805		846.737 I	ec. 274,695
			79,844
	1,205 622	-,-,,,,,,	
	1,440,070		
1,438,305	1,508,091		
11,857,583	13,760,574		
	\$ 691,570 622,732 799,101 1,027,068 1,079,670 1,057,805 884,374 1,054,476 1,058,700 1,078,174 1,06~,548 1,438,365	\$ 691,570 \$ 648,196 622,732 630,580 799,101 1,027,068 1,079,670 1,010,284 1,057,805 1,121,432 884,374 1,055,867 1,054,476 1,305,632 1,058,700 1,354,732 1,058,704 1,440,878 1,440,878 1,438,365 1,568,691 	\$ 691,570 622,732 626,680 674,361 799,101 948,335 1,027,068 1,709,670 1,010,284 1,05,805 1,027,068 1,180,808 1,201,706 1,211,21 884,374 1,05,867 1,058,602 1,058,700 1,352,732 1,058,700 1,352,732 1,058,701 1,40,878 1,40,878 1,40,878 1,438,365 1,688,691 1,408,785 1,408,7

DULUTH, SOUTH SHORE & ATLANTIC.

Week ending.	1900.	1901.	1902. 52,612	Increase Dec. 2,713
14	50,675 53,349	53,460 5°,735	55,804	5,069

WINNIPEG STREET RAILWAY.

Month.	1900.	1901.	1902.	Increase
September	\$22,459.81	\$25,594.29		\$3,134.48
October	25,725.77	26,504.16		778.39
November	28,967.37	31,512.47		2,545.10
December	31,441.32	36,780.29		5,338.97
January	24,289.78	26,333.09	\$32,059.99	5,726.90
February	22,962.39	24,779.11	27,315.32	2,536.21
March	18,856.55	21,122.10	27,484.26	
April	16,135.94	19,640.68	26,710.62	7,069.94

MONTREAL STREET RAILWAY.

	MONTRA	L DIRET IN				1000	1901	1902	Inc.
Mon. ⁴ . January February March April June June July September. October November.	1900. \$ 136,334 122,510 127,212 133,475 151,540 168,244 171,338 173,584 161,526 158,444 146,913 147,979	1901. \$ 142,886 126,999 140,870 144,121 160,612 180,370 177,583 179,586 182,584 164,175 153,558 153,558	1902. \$ 153,374 132,159 154,895 152,525 173,902 182,875 194,194 195,610	Increase \$10,488 5,160 14,035 8,404 13,290 2,505 16,011 16,024	January February March May June July August September October November December	1900 \$9,583 8,037 7,337 6,839 6,134 5,865 5,934 6,542 8,096 8,619 11,502 11,976	\$10,716 9,418 8,392 8,092 7,393 6,593 6,738 7,774 8,960 11,689 12,870 14,194	12,969 9,297 9,207 9,066 8,403 7,055 7,336	\$2,253 111 815 974 1,011 462 598

14 21	36,934 35,699	40,533 48,111	43,630 46,004	3,097 Dec. 2,107
	TORONTO	STREET RAIL	WAY.	
Month.	1900.	1901.	1902. \$ 137,135	Increa: e \$15,478
January \$ February March	103,954	109,512	127,981	18,469 17,182
April	107,199	123,006	132,947	9,941 17,634
June July	122,688	138,154	132,266 162,472 165,165	Dec. 5,888 12,841 11,684
August September. October	1 38,927 152,848 126,538	153,481 160,432 152,514	10,,103	
November. December.	128,549	130,616 145,398		
Week ending			1902.	Increase
Sept. 7 14 21	56,482 32,759 27,715	55,858 35,134 30,844	51,128 61,309 36,869	Dec. 4,730 21,445 6,025

1901.

44,248

1000.

41.011

TWIN CITY RAPID TRANSIT COMPANY.

Month.	1900.	1901.	1902.	Inc.
January	\$217,252	\$234,446	\$270, 85	\$36,039
February	197.366	213,884	243,150	29,266
March	222, 342		277,575	36,938
April	213,324	230,454		31,002
May	223,605	249,863	295,153	45,290
June	237,197	276,614	308,131	31,517
July	247,659	288,336		47,379
August	252,695	281,224	321,842	40,618
September	270,093	306,470		
October	239,085	269,193		
November	238,216	266,800		
December	255,370	292,576		
Week ending.	1900.	1901.	1902.	Inc.
Sept. 7	83,732	101,834	112,669	10,835
14	62,053	66,416	69,101	2,685
21	51,957	58,945	66,808	7,863

HALIFAX ELECTRIC TRAMWAY CO., LTD.

Railway Receipts.

Month.	1900.	Icol.	1902.	Inc
January	\$11.475	\$9.544	\$10,765	\$1,221
February	8,982	8,042	8,498	456
March	9,766	9,448	9,761	313
April	9,359	9.371	10,026	655
May	9,185	9,467	11,126	1 659
June	11,062	11,339	11,528	189
July	12,936	14,204	14,835	631
August	14,680	16,330	17,177	847
September	15,761	16,547		
October	10,995	12,581		
November	10, 328	9,675		
December	10,645	10,645		
Week ending.	1900.	1901.	1902.	Inc.
Sept. 7	3,401	3.743	3,648	Dec. 95
14	3,974	3,179	4,914	1,735
21	5,119	5,942		

Lighting Receipts.

1288

1902.

44.666

Increase

418

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STOCK LIST

Reported for THE CHEONICLE by R. Wilson-Smith, Meldrum & Co., 151 St. James Street, Montreal. Corrected to October 1st, 1902, P. M.

BANKS.	Capital subscribed.	Capital paid up,	Reserve Fund.	Per centage of Rest to paid up Capital.p	Par value of one share.	Market value of one share	for last	Revenue d per cent. on investment r. at present prices.	Closing prices (per cent on par).	When Dividend payable,
			8		\$		Per Cen	t. Per Cent,	Asked. Bid.	and a sector rest to
British North America anadian Bank of Commerce Sommercial Bank, Windsor, N. S Dominion Eastern Townships	4,866,666 8,000,000 500,000	4,866,666 8,000,000 350,000 2,642,000 1,978,135	1,776,333 2,000,000 25,000 2,642,000 1,200,000	25,00 7.11 100.00	243 50 40 50 50		21.			April Oct. June Dec. Mar Sept. Feb, MayAug, Nov. January July
Sastern Townships Erchange Bank of Yarmouth Halifax Banking Co. Hamilton Hochelaga Imperial	280,000 600,000 2,000,000 2,000,000	266,070 600,000 2,000,000 1,981,610 2,805,924	40,000 500,000 1,600,00 950,00 2,125,00	0 15.03 83.34 0 80.00 0 48.40	70 20 100 100		5 			February Aug. June Dec. June Dec. June Dec.
Imperial A Banque Nationale Merchants Bank of P. E.I Morchants Bank of Canada Molsons X.D Montreal	1,510,000 300,013 6,000,000 2,500,000	2,500,000	175,00 2,700,00 2,150,00	0 58.33 0 45,00 0 86.00	30 32.44 100 50 200		34 34 35 36 5	3 86	···· 259	June Dec. April Oct. June Dec.
Non Soutia Nova Soutia Ontario Ottawa People's Bank of Halifax.	. 500,000 2,000,000 1,400,000	2,000,00 1,400,00 2,000,00	0 2,800,0 0 425,0 0 1,765,0	00 140.00 00 33.35 00 83.25	100 100 100 100 20					February Aug. June Dec. June Dec. March Sept.
People's Bank of N. B Provincial Bank of Canada. Quebec Royal. Standard	180.00 871,63 2.500.00	7 818,27 0 2,500,00 0 2,000,00	1 0 830,0 0 1,700,0	00 32.00 00 85.00	150 100 100 100	180	00 34	3 88	···· is	June Dec. ⁰ February Aug. April Oct.
St. Btephens St. Hyacinthe St. Johns Toronto Traders	200.00	0 327,29 0 263,41 0 2,500,00	0 75,0 17 10,0 10 2,600,0	000 22,91 000 3,07 000 104,00	10 10 10 10	0	5 &	1†		June Dec.
Union Bank of Halifax Union Bank of Canada Western	1,000,00 2,000,00 500,00	0 2,000,0 0 419,8	00 650, 89 150,	000 32.50	10	0	3		:::: :	February Aug.
MISCELLANEOUS STOCKS. Bell TelephoneX Canada Golored Cotton Mills Co. Canada General ElectricX Commercial CableX Detroit Electric StX	.D. 85,500,0 .D. 15,000,0	000 2,700, 000 1,475 000 85,500 000 13,333	000 265 ,000 3,947	,000	5	00 ···· 00 is 00 13 00 17 00 9	9 00 5 09 1]•	4 70 	139 175 90	164 Jan Apl, Jul. Oct. January July April Oct. Jan. Apl, July Oct. Bi Mh. June Spt. Dec Jan. July
Dominion Coal PreferredX do Common Dominion Cotton Mills Dom, Iron & Steel Com do Pfd	.D. 3,000, 15,000,	006 15,000 600 3,083 000 20,000	,000			00 100 100	52 00 54 77 97 00	4 6 10 	131 62 64 § 97	130 Mar.Jun.Sep.Dec. 644 96 April October 20
Duluth S. S. & Atlantic do Pid Halifax Tramway Co Hamilton Electric St. Com do Pfd		000 10.000 000 1,35 000 1,50	0,000 107	,178 8 9,000	00	100 1 100 1 100 1 100	25 00 08 00 75 00	1j• 4 62	75	100 Jan.Apl.July Oct January July 70 Jan.
Intercolonial Coal Co do Laurentide Palp Merchants Cotton Co Montmorency Cotton	1.500	,000 21 ,000 1,60 ,000 1,50 ,000 75	0,000 0,000 		06	100 100 100 100	95 00 99 00 75 00	4 8 0	95 99 75	98 Feb. Aug Mar.Jun Sep. Dec
Montreal Cotton Co	2,500 17,000 X.D. 2,000	0,000 17,00 0,000 6,00 0,000 2,0 0,000 7,0	0,000 0,000 10,000 10,000		31	100 50 40 100 100	130 00 98 00 139 25 68 00	21* 69 1* 40 21* 35 2* 47 1}	8 98 9 2784 0 170	974 Feb.MayAug. Nov 2775 Jan Apl. Diy Oct 164
North-West Land, Com do Pref Nova Scotia Steel & Coal Co, Cn do Pr Ogilvie Floar Mills Co do Prid	X.D 8,09	2,925 5,6 0,000 3,0 0,0^0 1,0 0,000 1,3	42,925			25 50 100 100 100 100	108 00 137 50 104 00	25 4 4 45 7 8 5	108 137 108 137 1	103 May Nov.
Richelien & Ont. Nav. Co St. John Street Rallway Toledo Ry & Light Co Toronto Street Rallway Twin City Rapid Transit Co Windsor Hotel Windsor Hotel Windsor Hotel	2,50 50 12,00 X.D. 6,00 15,01	0,000 12, 0,000 12, 0,000 6, 0,000 15, 0,000 3, 0,000 3,	188,000 (00,000 100,000 100,000 1,00,000 2,000,000 800,000 992,300	39,642 086,287 163,507	7.77 7.98 8.10 4.41	100 100 100 100 100 100 100	130 00 37 00 119 37 123 00	3 4 1 • 4 2 • 4 1 • 4 3	61 130 37 20 119 06 123	122; Feb.Aug. Dec.Mar.Jun.Se May Nov.

• Quarterly + Bonus of 1 per cent. ; Mosthly 1 Price per Share § Annual.

BONDS	Rate of Interest per annum	Amount outstanding.	When Interest due	Where Interest payable.	Date of Redemption.	Lat-st quota- tions.	REMARKS.
Commercial Cable Coupon	:	\$18,000,000	1 Jan. 1 Apl. 1 July 1 Oct.		1 Jan., 2397.	97 97	
Can. Colored Cotton Co	5	2,000,000 200,000		Bank of Montreal, Mnotreal Merchants Bank of Can., Montreal	2 Apl., 1902. 1 May, 1917.	99	
Bell Telephone Co Cominion Coal Co Jominion Cotton Co		1,200,000 2,704,500 £ 308,200	1 Mch. 1 Sep.	Bank of Montreal, Montreal Bank of Montreal, Montreal	1 Apl., 1925. 1 Meh., 1913 1 Jan., 1916		Redeemable at 110 Redeemable at 110
Dominion Iron & Steel Co	5	\$ 8,000,000	1 Jan. 1 July	Bauk of Montreal, Montreal	1 July, 1929	89j	Redeemable at 110 & accrued interest
Halifaz Tramway Co Intereolonial Coal Co Laurentide Pulp Montmoreney Cotton Montreal GM Co	5 5 5	\$ 600,000 344,000 1,200,000 1,000,000 880,074	1 Apl. 1 Oct.	Bk, of N. Scotia, Hal. or Montreal Company's Office, Montreal	1 Apl., 1918	106 <u>}</u> 103	Redeemable at 105
Montreal Street Ry. Co	5 44 41	292,060 681,333 1,500,000	1 Mch. 1 Sep. 1 Feb. 1 Aug. 1 May 1 Nov.		1 Mch., 1908 . 1 Aug., 1922. 1 May, 1922.	105 104 107	and a second second
Nova Scotia Steel & Coal Co Ogilvie Flour Mills Co	6	2,500,000 1,000,000	1 Jan. 1 July 1 June 1 Dec	of Nova Scotia, Mo't'l or T'r'nto Bank of Montreal, Montreal	1 July, 1931 1 June, 1932.		Redeemable at 1'5
Richelleu & Ont. Nav. Co. Royal Electric Co. St. John Kallway. Foronto Railway	5 4 5 4	£ 130,900 \$ 675,000 6 0,000 2,509,953	1 Apl. 1 Oct.	Bank of Montreal, St. John, N.B.	1 Meh., 1915 Oct., 1914 1 May, 1925 1 July, 1914 31 Aug., 1921	103 103	after June, 1912 Redeemable at 110 Redeemable at 110 5 p.c. redeemable yearly after 1900
Windsor Hotel	41 5 5 5	340,000 1,000,000 700,000 5,1×5,000 4,000,000	1 Jan. 1 July 1 Jan. 1 July 1 Jan. 1 July	Windsor Hotel, Montreal	2 July, 1912 1 Jan., 1927 1 July, 1912 1 July, 1909 1 July, 1909		and the second of the

STOCK LIST-Continued.

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OCTOBER 3, 1902

INSURANCE AND FINANCE CHRONICLE.

Revised every Wednesday		Last Dividend	Date		for 1901	Range f Highest	or 1902 Lowest	CLOSIN Wednesday Bid	, Oct. 1 Asked
imerican Car & Foundry Co	30,000,000 30,000,000 25,0 P,000 50,000,000 50,000,000	p.e.	Aug. 1, '02 Aug. 1, '02 July 8, '02	35 891 334 69 104 1	19 67 221 381 85	36 92] 36] 498 1008	28) 85) 294 43 95	36 914 314 464 954 1763	36) 914 314 47 954
American Sugar Refining	36,968,000 102,000,000 114,199,500 47,874,000 59,227,000	1) 2) 2) 2) 2)	July 2, '02 June 2, '02 Aug. 1, '02 Mar 3, '02 Mar 3, '02	153 91 108 114 1 97	103 424 70 814 83	1354 96 1043 1164 97	116) 74) 954 101 93] 60]	91 102 1084 94 654	91 102 108 96 65]
rook lyn Rapid Transit Cg nada Southern и na.of New dersey ир Pacific негочке & Ohio	38,770,000 15,000,000 27,260.800 65,000,000 60,533,400		Aug. 1, '02 Aug. 1, '02 Apr. 1, '02 Nov. 27, '01		55 54 145 87 - 29 27	72) 97 198 145) 57 45)	8° ± 1805 1124 45 334	87 175 1-8 62 87	58 181 39 52} 38
hicago & Alton bicago & Eastern III., Pref'd bicago & Great Western bicago, Milwaukee & St. Paul	19,542,800 6,197,800 6,830,700 21,315,500 55,821,800	3	July 1, '02 July 1, '02 Apr. 23, '01	188	91 120j 16 134	2201 151 341 197 2001	1341 137 221 190	214 135 31 192 201	216 1384 31 132 202
bicago, Rock Island & Pacific hicago, St. Paul, Minn. & Omaha hicago & Northwestern. hicago Term. Trans., Pref'd	59,902,400 21,403,300 39,116,300 13,000,000 17,000,000	5 3	Aug. 1, '02 Aug. 20, '01 Juiy 1, '02	571	1167 125 168 104 28	170) 271 24 43)	140 2041 151 301 951	158 235 22 40} 103}	165 237 221 401
Cleveland, Cincinnati, Chicago & St. Louis Cleveland, Lorain & Wheelii g, Prefd Colorado Fuel and Iron Colorado Southern Commercial Cable	28,000,00 5,000,00 23,000,00 30,995,00 13,333,30	0 ij	Mar. 1, '02 Apr. 15, '02 Apr. 2, '02	1361	724 411 64 168	108 96 110) 351 170	84 144 160	98 81 32j 160	26 814 321 175 224
Detroit Southern, Com do. Pref'd. Delaware & Hudson Canal. Delaware Lac, & Western. Denver & Rio Grande R. R. Co.	7,000,00 6,000,00 35,000,00 26,200,00 38,000,00		June 15, '0 July 21, '0	2 185- 2 258	14) 36 105 188) 20)	24 46 1849 297 49	334 1704 253 41	424 1764 274 46 924	421 178 275 46] 921
Denver & Rio Grande, Pref'd Doluth, S. S. & Atlantic Erie, First Prefd. Erie, Second Pref'd	44,345,80 12,000,00 112,280,70 42,860,10 16,000,0		July 15, '0 Aug. 30, '0	12 12 12 12 12	80 44 24 59 39	957 215 441 75 63	881 10 351 651 51	20 40) 69 55 } 96)	20 40 69 55
Hocking Valley linois Central. Jowa Central, Com do. Prefd. Lake Erie & Western	10.421,6 79,300,0 8,522,9 5,673,1 11,840,0	00 3 00 00	July 19, " Aug. 30, "		40) 124 21 48 39}	106 172 51 90 71	66 137 371 71 64	153 46 82 61 82	153 47 83 64
Long Jaland. Louisville & Nashville. Manhattan Ry Metropolitan Street Ry. Mezican Central.	55,000,0 48,000,0 52,000,0	00 21 00 1 00 1	Mar. 2, 7 Aug. 10, July 1, July 15, 7	96 90 02 1113 02 145 02 177 . 30	67 76 83 159 12]	91 [156 140] 174 31	78 102 128 146 25	139 137 142 26	139 137 142 26
Mexican National Certificates	33,350.0	000 21 000 300	July 15,	35	3 67 15 15 87	20] 115 811 344 65	14 105 36 24 51	19) 112 76 31 63 116)	113 70 36 11
Miseouri Pacific New York Central. New York, Chicago, St. Louis, Com. do. do. lst. Pref'd do. do. 2nd. Pref'd	76,049, 15+,000, 14,000, 5,+00,	000 1/ 100 000 5	July 21, July 15, Mar. 1, Mar. 1,	02 124 02 174 67 01 120 01 95	69 139] 16 97 47	125 168 574 124 100	96] 153 46 117 81	157	15
New York, Ontario and Western Norfolk and Western Norfolk & Western Prof d Peonsylvania K.K. Pacific Mail	23,000, 202,178	000 1 000 2 450 3	June 20, Aug. 22, May 31, Dec. 1,	40 '01 61 '02 92 '02 161 '99 49	44 82 137)	38 77) 98 16 1 49)	32 55 90 147 37	344 74 91 164	9 10
Reading, First Pref'd, Reading, Strat Pref'd, Reading, Second Pref'd, Ruthand, Pref'd. St. Lawrence & Adirondack.	69,900 28,000 42,000	000 2 000 100 2	Mar. 10, July 2,	02 58 64 112	38	78 894 798 1254 141	52) 79 [60 82 30	721 88 781	
St. Lawrence & Autonucci St. Louis & San Fran, 2nd Pref'd. St. Louis & Southwestern, Com do. Southern Pacific	27,307 14,277 16,500 20,000	,800 000 1 000	June 2,	71	111	854 801 39 78	58	79 743 341 728 754	
Southern Pacific Southern R. R. Texas Pacific Toledo, St. Louis & Western. Toledo, St. Louis & Western. Triedo, St. Louis & Western. Pref'd	119,900 38,760 9,990	,000 ,000 ,000		20	23 10 28	128		39 47 2:4 43 122	
Twin City Rapid Trainst. Union Pacific, Pref d United States Steel, United States Steel, Pref d	104,043 99,514 550,000 550,000	2,400 2 1,700 2 0,000 1 0,000 1	Apr. 1 Apr. 1 June 30 Aug. 15	'02 133 '02 96 '02 52 '02 52 '02 52 '02 52 '02 20	81 24 1 69 11	46 97 38		1068 91 35}	
Wa'aah Pre'd Western Union Wi ceiling & Lake Erie, Com do. Ist. Pre'd Wisconsin Central Go. Pre'd	24,00 97,37 20,00 4,98	0,000 0,000 0,600 6,900 8,900				1 29 66	49	50 9*8 25 61 28 53	

•Es dividend

OCTOBER 3, 1902



ROBERT HAMPSON & SON. Agents, MONTREAL, Que. J. W. BARLEY, General Agent NEW YORK.

MANCHESTER Assurance Company

810.000.000 CAPITAL ESTABLISHED 1824

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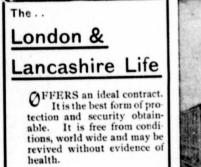
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Extracted from Report for 1901.
New Assurance \$3,635,980 Net Premium Income 1,322,413 Addition to the Funds 508,603 Total Invested Funds 8,147,510
Board of Directors: LORD STRATHCONN and MT. ROYAL, R. B. ANGUS, Esq., C. M. HAVS, Eq., I. STIKKEAN, Esq., E. L. PEASE, Esq., B. HAL BROWN, Manager.

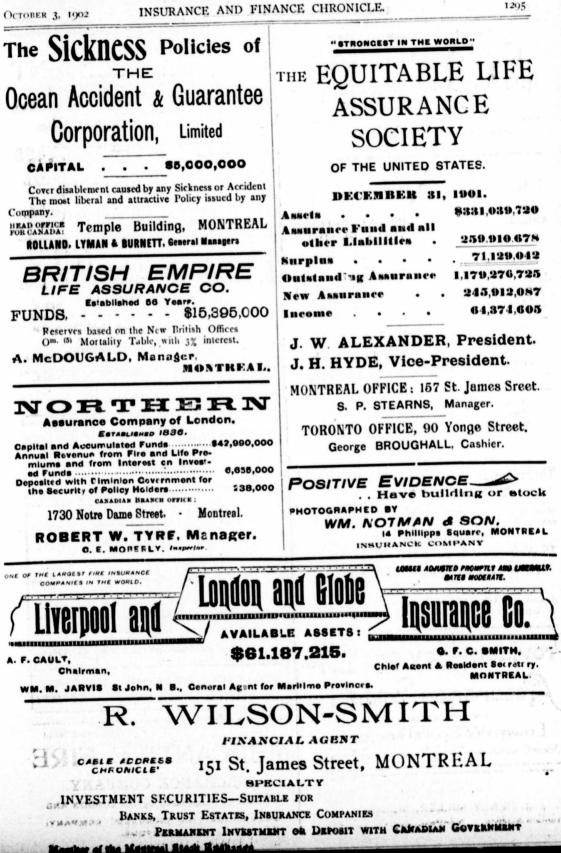


Cable Address "SISSIBOO." Watkins, A.B.C. and Liebors Codes.

1293

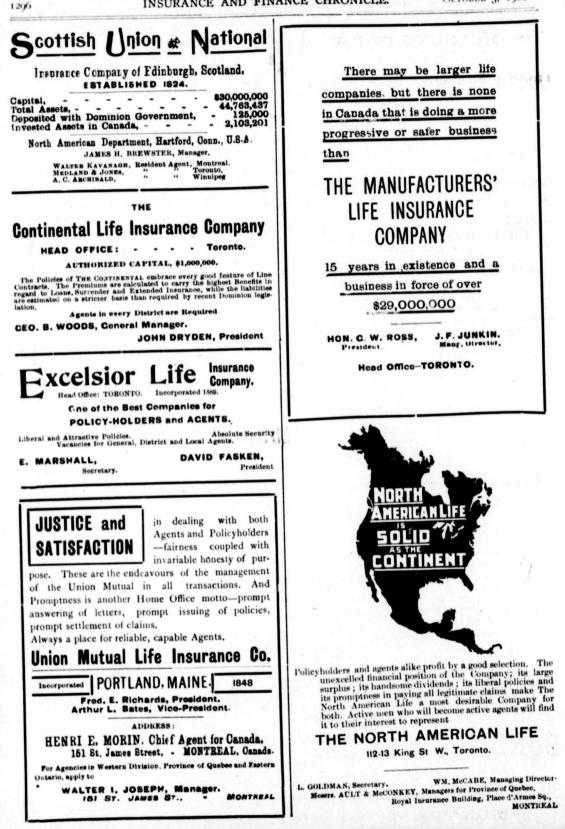


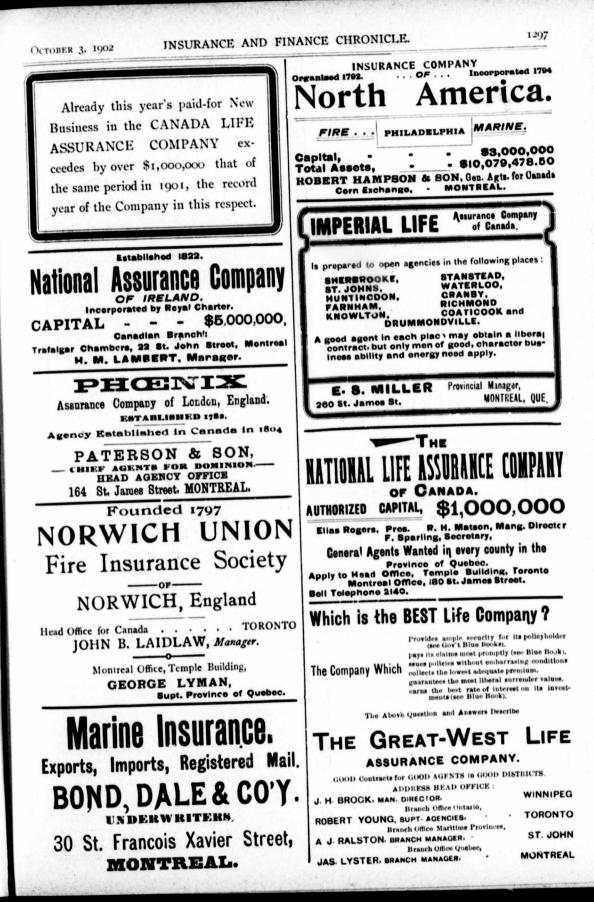
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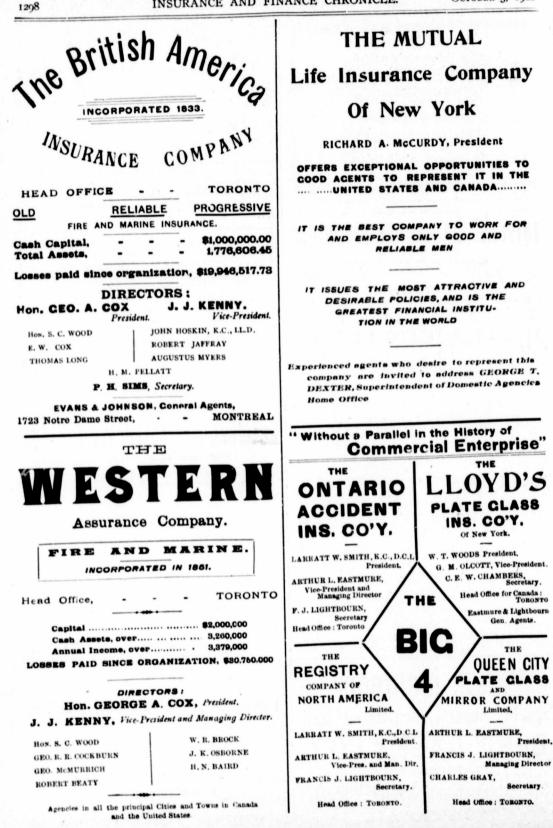
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OCTOBER 3, 1902





OCTOBER 3, 1902



1299



OCTOBER 3, 1902

ROYAL INSURANCE CO.

QUEEN INSURANCE CO.

ABSOLUTE SECURITY

GEORGE SIMPSON, Manager

WM. MACKAY, Asst. Manager

J. H. LABELLE, 2nd Asst. Manager

NOEL H. TORROP, Superintendent Life Department

THE FEDERAL LIFE

Assurance Company

Head Office. - . . Hamilton, Canada.

Capital and Assets .	•								\$2,319,925.58
Surplus to Policyholders .		•		•		•		•	1,029,075.64
Paid Policyholders in 1901	·		•		•		·		. 182,925.67
				NV A	-	TP	40	TR.	

MOST DESIRABLE POLICY CONTRACTS.

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J. K. MCCUTCHEON,

President and Managing Director. H. RUSSEL POPHAM. Supt. of Agencie Provincial Manager.

POPHAM. · · · Provin

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OF EDINBURGH, SCOTLAND.

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INVESTED FUNDS,	 		 	\$50,136,000	
INVESTMENTS IN			 	14,930,000	
DEPOSITED WITH		NT, over	 	5,888,000	-

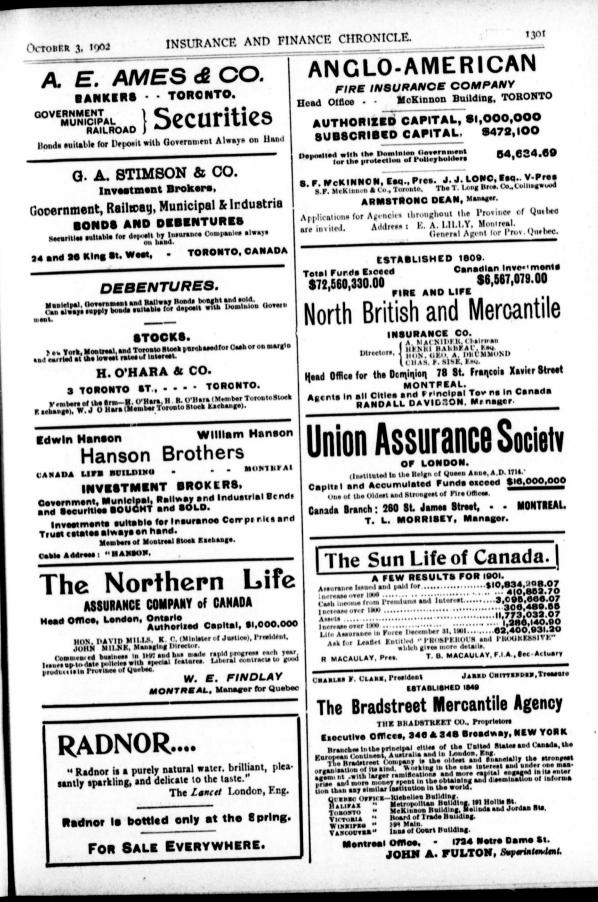
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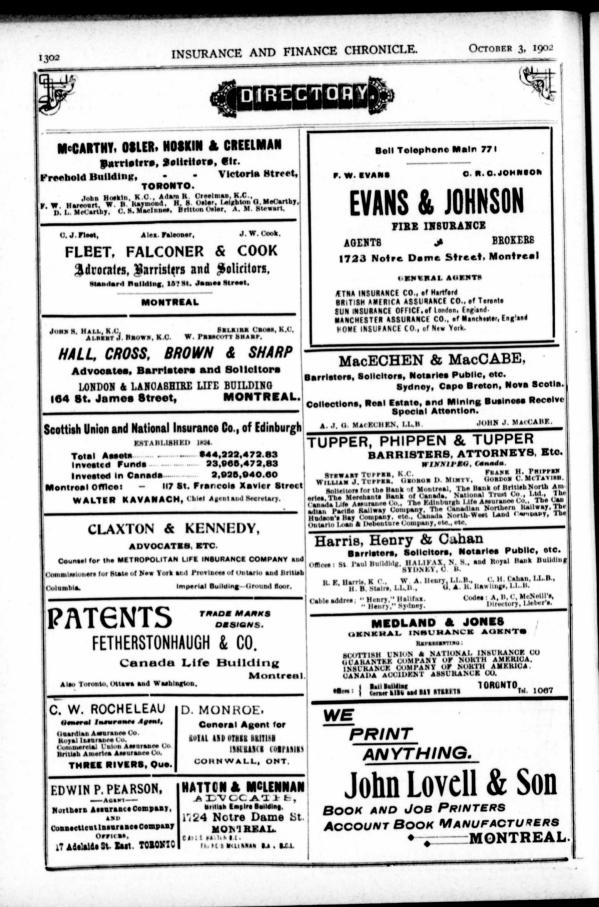
D. M. McCOUN,

Manager for Canada.

J. HUTTON BALFOUR,

.









1304

\$12,000,000.00 - -CAPITAL (all paid up) -8,000,000.00 Reserved Fund, _____

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E. S. CLOUSTON, General Manager.

A. MACNIDER, Chief Inspector and Superinterdent of Branches.

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Bank of British North America

Katablished in 1886.

Incorporated by Royal Charter in 1840.

apital Paid-Up \$4,866,667 Reserve Faud \$1,776,333

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Capital (all pald-up)						\$2,500,000
Reserve Fund .			- •			\$2,150,000
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