

ESTABLISHED JANUARY, 1881

PUBLISHED EVERY FRIDAY

Vol. XXXIV. No. 32

MONTREAL, AUGUST 7, 1914.

Single Copy 10c Annual Subscription \$5.00

KING GEORGE SENDS MESSAGE TO HIS NAVY.

On the declaration of war with Germany, the following message was sent by His Majesty to Vice-Admiral Sir John Jellicoe, Commander of the British Fleets.

"At this grave moment in our national history I send to you and through you to the officers and men of the fleets of which you have assumed command, assurance of my confidence that under your direction they will revive and renew the old glories of our Royal Navy and prove once again the sure shield of Britain and of her Empire in this hour of trial."

YE MARINERS OF ENGLAND.

- Ye mariners of England, that guard our native seas.
- Whose flag has braved a thousand years the battle and the breeze,
- Your glorious standard launch again to match another foe,
- And sweep through the deep, while the stormy tempests blow.
- The spirits of your fathers shall start from every wave,
- For the deck it was their field of fame, and the ocean was their grave.
- Where Blake and mighty Nelson fell, your manly hearts shall glow
- As ye sweep through the deep, while the stormy tempests blow.

- Britannia needs no bulwarks, no tow'rs along the steep;
- Her march is o'er the mountain waves, her home is on the deep.
- With thunders from her native oak she quells the flood below
- As they sweep through the deep, while the stormy tempests blow.

The meteor flag of England shall yet terrific burn

- Till danger's troubled night depart and the star of peace return.
- Then, then ye ocean warriors, our song and fease shall flow
- To the fame of your name, when the storm has ceased to blow.

KING'S MESSAGE TO CANADA.

The following messa ve from His Majesty was received by the Governor-General.

"I desire to express to my people of the Overseas Dominions with what appreciation and pride I have received the messages from their respective governments during the last few days. These spontaneous assurances of their fullest support recalled to me the generous self-sacrificing help given by them in the past to the Mother Country.

"I shall be strengthened in the discharge of the great responsibility which rests upon me by the confident belief that in this time of trial my Empire will stand united, calm, resolute, trusting in God."

there is a Bank or Banker.

THE CHRONICLE.



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PAGE

The Chronicle

Banking, Insurance and Finance

ESTABLISHED 1881.	PUBLISHED EVERY FRIDAY.
F. WILSON-SMITH,	ARTHUR H. ROWLAND,
Proprietor.	Editor.

· Office:

406-408 LAKE OF THE WOODS BUILDING, 10 ST. JOHN STREET, MONTREAL. Annual Subscription, \$3.00. Single Copy, 10 cents.

MONTREAL, FRIDAY, AUGUST 7, 1914.

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THE GENERAL FINANCIAL SITUATION.

In banking and brokerage offices as elsewhere, the war developments fill people's minds to the exclusion of almost everything. Everywhere in the world the Governments and bankers have been taking extraordinary measures to safeguard themselves. Scarcely anywhere are there full or unlimited cash payments in vogue. The central banking institutions, and in constries where plural issue prevails, the issue banks have been relieved of the obligation of paying depositors in cash. Forced issues of paper curcency have already made their appearance, and doubtless they will be more in evidence in a little while.

Under the circumstances it would be difficult if not impossible for any one country to maintain payments in gold unrestrictedly. Other non-specie paying countries would simply collect its obligations and drain it of its holdings. It has been confidently believed that the Dominion Government and the Canadian bankers would as soon as necessary make an arrangement for safeguarding our finances; and on Monday announcement was made of the terms of such arrangement. First, the date on which the

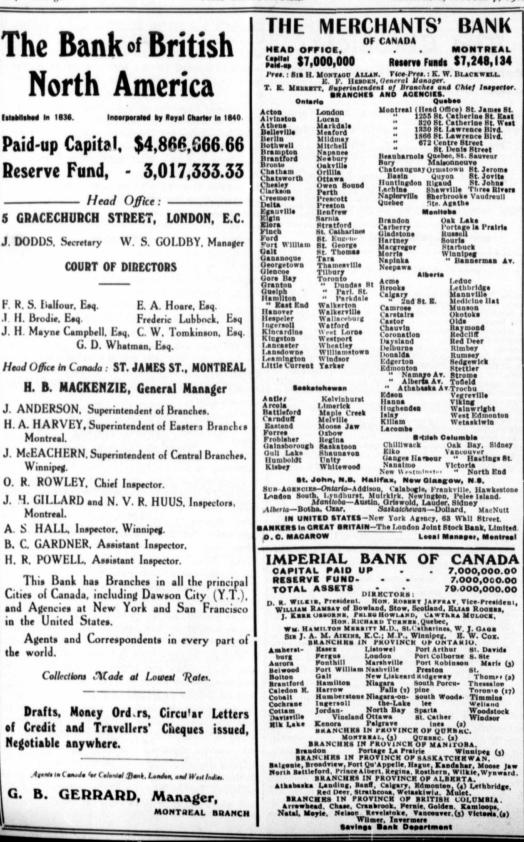
emergency issues of the banks are legal is put forward from 1st September to August 3rd-in other words the banks can issue emergency notes at once instead of waiting till the beginning of September. Next the banks are given the right to take legal tender notes from the Receiver-General on deposit of securities approved by the Minister of Finance. Heretofore they have been obliged to give gold in order to obtain the Dominion notes. Finally the banks are authorized to make payments in their own notes instead of in gold or legal tender notes. The press reports of the arrangement do not give definite information as to whether the bank notes are to be inconvertible or not. It is made clear that a chartered bank can if it chooses pay its depositors with its own notes; but the news items do not say whether a note holder can demand gold or Dominion notes. If the banks are not obliged to pay in specie or legals and if they take advantage of the exemption thus given them, it is almost inevitable that gold will command a premium, in other words, the bank note currency will depreciate. There is not space here to discuss the possible effects of the measures. As yet the whole monetary situation is so chaotic that none can tell what will develop. It may be the case that the banks will not have recourse extensively to the new powers and exemptions. They may be intended as precautionary measures available for use if the occasion arises.

With regard to the whole monetary situation on this side of the Atlantic it depends to a very great extent on the developments between Britain and Germany, and particularly on where the undisputed supremacy of the sea lies. If naval matters develop as we Canadians hope and expect, there should be a marked relaxation of the monetary strain in a few months after the panicky feelings subside. So many things depend on the maintenance of British naval superiority that it is difficult to speculate on the future until it becomes clear that it will be maintained. Bound up in that question are a number of others: the question of grain and other shipments from the United States and Canada to Europe, the continuance of the weekly deliveries of Transvaal gold in London, the degree of confidence felt in London as regards the final outcome of the whole great struggle, etc., etc.

With the situation as it is, it seems idle to discuss loan rates. They are largely nominal, since it is next to impossible as yet to obta'. I loans on securities. And the absence of trading in stocks does away with the urgent necessity for loans in many cases. However, the quoted rates on existing loans is apparently 6 p.c. or thereabouts. As regards commercial paper the situation appears to be fairly satisfactory considering the circumstances. Business men are able to discount good trade paper to such an extent as is necessary for carrying on their ordinary business; and where moderate sized loans are urgently needed

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for ordinary business purposes they are as a rule forthcoming. Apparently there is no disposition on the part of the bankers to exact oppressive rates in most cases the rates standing before the war crisis developed, apply to the discount lines.

LONDON SITUATION.

So far as London is concerned there are no satisfactory quotations as to discount rates. The only item in connection therewith is that the Bank of England rate of 10 p.c., the figure to which it was jumped on Friday, the 31st July has been reduced to 6 p.c.-after having been raised to 4 p.c. on the preceding Thursday. The Continental markets, too, have suspended action. Very little business of any kind is being transacted. The nominal rate of discount in the London market is 5 p.c.; in the Paris market, 4 p.c.; and in the Berlin market 6 p.c. The Bank of France quotes 6 and the Imperial Bank of Germany the same. The Bank of Austro-Hungary quotes 8 p.c.; and the National Bank of Belgium 7 p.c.

NEW YORK MARKET.

Call loans in New York are quoted at 6 p.c., and it is said that the banks are making some advances. Time money and commercial paper are nominal, practically no business being transacted. Owing to the huge movements of gold and other currency the New York banking institutions saw their surplus, according to the Saturday statement, turned into a deficit. In case of the banks and trust companies combined the cash holdings suffered the enormous decrease of \$56,400,000, while the loans increased \$1,100,000. Their surplus reserve decreased \$43,600,000-the surplus of \$26,173,750 being converted into a deficit of \$17.425,000. The greater part of this huge loss of cash fell upon the banks. Taken by themseives they showed a loss of \$30,200,000 and a decrease of \$8,300,000 in loans. Their deficit amounts to \$11,-200,000.

The American Government is taking exceptional steps to cope with the situation. Emergency currency has been arranged for and the Secretary of the Treasury has declared that he will make such use as is necessary of the vast stores of gold lying in the Government vaults.

The banks at New York and other American centres have ceased settling in specie, and clearing house loan certificates are again in vogue.

EFFECT OF WAR ON CANADA.

Mr. W. D. Matthews, who is a director of the C.P.R., the Dominion Bank, and a number of large industrial companies in Canada, made the following statement:

"If the price of grain advances in Europe through any action that might be taken in Europe to prevent shipments from Russia, it would be to the advantage of Canada.

"If the war were continued for a long time, it would certainly have the result of making money conditions all over the world more or less stringent, and Canada would suffer proportionately. Fortunately our banks have been acting in a very conservative way for the past year or two, and as a result their reserves have increased to an amount that is beyond what is usual at this time of the year.

"It would appear, therefore, that they are amply prepared with money for the ordinary business requircments of the country, and to move the crops as soon as they are ready to market.

"We are essentially an agricultural country, and any advance in the price of agricultural products would be very satisfactory to the farmer, and would help to offset any loss resulting from any diminution in this year's total yield."

ENGLAND.

"England stood by us. Let us stand by her. We had the great help of her moral support. Let us give her our sympathy and good wishes. The envious and watchful knew that she was our friend. Let all the world know now that we are hers."

"Every liberal nation in the world would deeply regret if the position of Great Britain, the standardbearer of civilization, were shaken."

Who among her enemies will dare to deny her the credit due for the civilization and enlightenment in India, Egypt, South Africa, and other countries she now holds and guards by right of conquest. It is useless to discuss whether Christianity or commerce has wrought the greater change in the condition of the world. A marvellous change and improvement has been wrought, and but for the subjugation of these countries by Great Britain neither one nor the other of these influences could have been brought into play. What has been done elsewhere by "the standard-bearer of civilization" in the case of free-dom and enlightenment will be done in the present war. The task may be a difficult and dangerous one, and its accomplishment may involve an appalling sacrifice of blood and money; but the statesman" who sees in the present situation signs of the "decadence" of Britain are evidently not familiar with the history of the Anglo-Saxon race.

CANADA ACCIDENT ASSURANCE COMPANY.

Mr. J. C. McBride, manager of the Accident Department Commercial Union Assurance Company, London, England, who was in Montreal last week, sailed for England per S.S. Megantic, on the 1st inst. Before sailing, however, it was announced that he had appointed Mr. J. W. McKenzie (formerly Canadian manager of the Maryland Casualty Company), joint-manager of the Canada Accident in association with Mr. T. H. Hudson, manager for many years.

The Canada Accident enjoys a high prestige for honorable and liberal treatment of its policyholders in Canada, and Mr. Hudson is known to be most highly respected by his colleagues, and most deservedly so, for integrity and uprightness in all his dealings.

No doubt Mr. McKenzie's appointment will be of considerable assistance to the management and the increasing business of the company. 1106. No. 32 THE ROYAL BANK OF CANADA **The Dominion Bank** INCORPORATED 1869 SIR EDMUND B. OSLER, M.P., President Capital Paid up \$11,560,000 Reserves \$13,000,000 W. D. MATTHEWS, Vice-President Assets \$180,000,000 C. A. BOGERT, General Manager HEAD OFFICE - MONTREAL. 305 BRANCHES THROUGHOUT CANADA TRUST FUNDS SHOULD BE DEPOSITED 24 Branches in Cuba, Porto Rico and Dominican Republic in a Savings Account in The Dominion Bank. Such Kingston, Jamaica. Bridgetown, Barbados. Nassau, Bahamas. Port of Spain and San Fernando, Trinidad. funds are safely protected, and earn interest at highest current rates. Belize, British Honduras. When payments are made, particulars of each transaction may be noted on the cheque issued NEW YORK. which in turn becomes a receipt or voucher when LONDON, Eng. Cor. William & Cedar Sts Princes St., E. C. cancelled by the bank. Head Office C.P.R. BUILDING, Toronto In connection with all Branches. Ac-counts opened with deposits of ONE DOLLAR and upwards. Interest paid, or credited at highest current rates. Q SAVINGS DEPARTMENT

THE CHRONICLE.

THE BANK OF TORONTO DIVIDEND No. 132

NOTICE is hereby given that a Dividend of Two and Threequarters per cent. for the current quarter, being at the rate of Eleven per cent. per annum, upon the paid-up capital stock of the Bank, has this day been declared, and that the same will be payable at the Bank and its Branches on and after the 1st day of September next, to Shareholders of record at the close of business on the 15th day of August next.

By Order of the Board,

THE BANK OF TORONTO, TORONTO,

THE BANK OF NOVA SCOTIA

Chief Inspector, C. D. Schurman, 150 - BRANCHES - 150 Branchesin erery Province of Canada, Newfoundland, Jamaica & Cuba, UNITRU STATES: Bostos, Chicago, New York Correspondents in every part of the World, Drafts bought and sold. Foreign and Domestic letters of credit issued. Collections on all points

The Metropolitan

.

A GENERAL BANKING BUSINESS TRANSACTED

Head Office - - -

Capital Paid Up

Undivided Profits

President

Reserve Fund

8. J. MOORE,

CAPITAL FUND

July , 22nd, 1914.

Bank

\$1,000,000.00

General Manager

TORONTO

W. D. ROSS.

1,250,000.00

182.547.61

The Bank of Ottawa

General Manager.

THOS. F. HOW,

DIVIDEND No. 92

NOTICE is hereby given that a dividend of Three per cent, being at the rate of Twelve per cent. per annum upon the paid-up capital stock of this Bank, has this day been declared for the current three months, and that the said dividend will be payable at the Bank and its branches on and after Tuesday, the First day of September, 1914, to shareholders of record at the close of business on the 18th August next.

By Order of the Board,

GEORGE BURN.

General Manager.

MONTREAL, AUGUST 7, 1914

Ottawa, Ont., July 20th, 1914.

THE BREAK-DOWN IN EXCHANGE.

In enumerating the sensational developments following the unexpected outbreak of war in Europe, the break-down of international exchange must be taken as one of first rate importance. This particular development has occasioned great inconvenience and loss to business men and others in every one of the leading countries of the world. Its effects have been severely felt by Canada and all the lesser nations. So it will be interesting to discuss the recent happenings in the exchange market with reference particularly to the happenings at New York and their bearing on our affairs.

It is understood that the derangement of the exchange market resulted primarily from the operation of several important factors—the action of bankers in hastily recalling their balances and credits lying in foreign countries, sales of securities on a vast scale by holders in all European countries, and partial suspension of shipments of produce and other merchandise from America to Europe.

The New York stock market remained open for a day or two after London closed, and in that period all the European selling of American securities converged on New York. For the great volume of securities sold in New York in the last couple of weeks the New York bankers, of course, would be required to remit exchange on London, Paris or Berlin. At the same time the British and Continental European bankers were recalling balances and loans, thus creating further abnormal demand for exchange. Even when the cargoes of American merchandise were going forward as usual they did not suffice to furnish anywhere near the quantity of exchange required for the two purposes just mentioned.

With the closing of the New York Stock Exchange on July 31st, the wholesale selling of securities to America by Europe ceased temporarily; but the action of the governors of the Exchange could not stop the continued recall of large blocks of European capital which was in such form as to permit the owners to realize it without recourse to the stock ex changes. The huge recall of funds went on, and on the outbreak of the war, with the partial cessation of merchandise shipments to Europe, the supply of exchange simply vanished—the exchange market was left with demand abnormally in evidence and practically no supply. Under the circumstances the quotations quickly rose to unheard of figures.

What happened to the exchange market in New York will be better understood if we review the position of our own chartered banks, the New York agencies of which are heavy dealers in exchange at all times. A glance at recent bank returns shows that for several months past our banks have been drawing heavily on London (demand, sixty and ninety day bills), in order to supply the requirements of their customers who had bills or obligations to meet

in Europe. In recent returns the outstanding bills on London exceeded the credit balances carried by our banks at that centre by a considerable amount. The London bankers accepted these bills, however, on the strength of the consols, Dominion Government bonds, American railway and other good international bonds held by them as security. Then came the sudden outbreak of the war and the banks were under the necessity of remitting funds to London to provide for maturing bills which had been accepted on their behalf by London correspondents. So, our banks, in common with the big American banks and financial houses, many of which were in the same position, were obliged to go into the market and bid for the meagre supplies of exchange that were available.

Under certain circumstances it might be the case that exchange on Europe would be very scarce for an indefinite period. For example, if it should turn out that supremacy on the seas, particularly on the Atlantic, is in doubt, in other words, if the British navy should not be able to demonstrate decisively almost at once that it can contain the Kaiser's squadrons, shippers and vessel owners in North and South America will fear to embark cargoes of grain, provisions, cotton, horses, cattle, etc., for Europe the risk of capture would perhaps be too great.

But we all earnestly hope that the superiority of the British navy will be quickly demonstrated, and that it will be patent to shippers and steamship lines that cargoes may be sent to the British Isles or to France with fairly good chances of getting to their destinations unmolested. There is good reason for expecting that that will be the actual state of affairs. If so the prices which the British, French, and neutral nations pay for American grain, etc., will not rise to such abnormal heights. From the producers' point of view the prices are likely to be eminently satisfactory even with the situation on the high seas favorable to the Triple Entente.

Thus the supply of exchange will be largely increased as soon as the commercial and shipping world has time to adjust itself to the new conditions. With regard to the question of exchange, the United States wheat crop of 930,000,000 bushels is one of the outstanding points. Given a satisfactory situation on the seas, that wheat crop is bound to provide the basis of a large amount of bills on London; and the requisite machinery for financing the bills inevitably be provided as soon as the bankers in Anglo-Saxondom have had time to get their breath so to speak. Also our own products-wheat, oats, cheese, butter, hay, horses, cattle, etc .- will necessarily pass out in abnormally large quantities. Again, there will be shipments of cotton, meat stuffs, etc., from the United States, and these also will provide exchange.

On the other hand after the war has been in progress a couple of months the panicky feeling in



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finance will probably wear itself out-unless of course the French and British were to meet crushing reverses. If the panicky selling of American securities by Europe were stemmed, the demand for exchange would be sensibly lessened and the market might find its equilibrium. It is to be noted, too, that imports by North America from Europe are likely to be insignificant for some time to come. This also bespeaks a dwindling demand for bills on London.

All things considered it does not seem that Canadian and American corporations and houses which have coupon or other obligations to meet in Europe should fall into a panic as regards their ability to purchase the necessary exchange. The probabilities are, that if they keep their heads, they will be able to get exchange on fairly reasonable terms in the course of a little while.

WHAT INSURANCE DOES.

So accustomed do men become by familiarity with the operation of some of the most potent forces in the natural world, that they are unconscious of their value until startled out of their listless mood by some unusual exhibition of these forces. The never ceasing, noiseless heat of the sun's rays which pervades the universe, working daily a myriad of miracles of creation, and moving the many wheels of nature's complicated machinery, is little noted as the days go smoothly by. But when the sun's alchemy generates the dangerous gases in the pent-up laboratory of the inner earth, and the earthquake shock follows, men are startled into compelled recognition of one of nature's greatest forces. So in the business world some of its most important factors are little noted because of their very commonness. Prominent among these factors is fire insurance, which has become so thoroughly incorporated into the structure of the commercial world that its importance is apt to receive tardy recognition. It is only now and then, when the unusual happens and the world is startled out of its complacent mood by a vast conflagration, that men stop to take an inventory of the value of fire insurance as a regenerative factor. And yet, quietly, effectually and indispensably, every day and month and year this agency restores ruined credit, replaces the walls of mammoth stores and factories, and recreates the famished home. It places new goods upon the new shelves of the shopkeeper, sets in motion once again the machinery of the manufacturer and rings out an anthem for rebuilt church and college. It exchanges among all classes the dismal night of calamity for the new, bright day of hopeful opportunity, banishes bankruptcy, and saves communities from financial prostration.

The business of property insurance, either fire or marine, has come to be an essential part of nearly all other kinds of business in the world, and its value as a balance-wheel to all industrial machinery can scarcely be overstated. The merchant of limited resources expands his credit by means of well-placed insurance; the vessel owner and the shipper alike protect their ventures by calling in the aid of insurance capital; the manufacturer doubles his producing capacity by confiding in insurance; and the frugal of individual care, show an appreciable builder of a home in need of more money gets it this heavy drain upon their resources?

through the recognized security of an insurance policy.

It is true fire insurance does not create capitalseveral million dollar's worth of property burned up is so much value gone from the world's assets; but fire insurance does what, to the individual, is the same thing as creating capital, for it makes good his loss. It is a kind distributor of a fund contributed by the many for the preservation of the few, every contributor well knowing that he may be one of that few, and that if he is, his protection is assured. Thus fire insurance goes on from year to year, standing in the place of banker to that portion of the community who in the stress of fire would, but for its open purse, drift into hopeless bankruptcy, dragging scores after them.

The world without insurance to-day would be a world of commercial chaos.

OUR ANNUAL FIRE LOSS.

Canada as a young nation has many things to be proud of, many things to regret, and some things which should be a disgrace to any country. One of the latter consists of our enormous fire waste. In the year 1913, Canada suffered a financial loss of approximately twenty-six million dollars by fire, and this amount represents only the loss by the destruction of buildings. To this should be added the actual money loss caused by interference with the continuity of business, the losses to public utility companies, in wires, meters, telephones, etc., and also that of the municipal corporation in requiring the use of expensive fire fighting equipment.

How long shall we allow this disgrace to continue? When a forest fire consumes a large tract of our best merchantable timber we sit back and expect nature to replace the loss. When we, through utter careslessness, burn up that which the energy of man has produced, we simply ask the question: "Was it insured?" We forget that we are, indirectly, paying the insurance. The company which has carried the policy occupies the position of the middleman, collects the premiums and pays the losses, collecting in addition whatever amount is required to cover the expenses of conducting the busines and paying dividends.

The man who through carelessness takes the life of another is guilty of manslaughter. The man who through carelessness detroys by fire either his own property or that of another is equally guilty of incendiarism, if not in the eyes of the law as at present construed, at least in the opinion of his fellowmen.

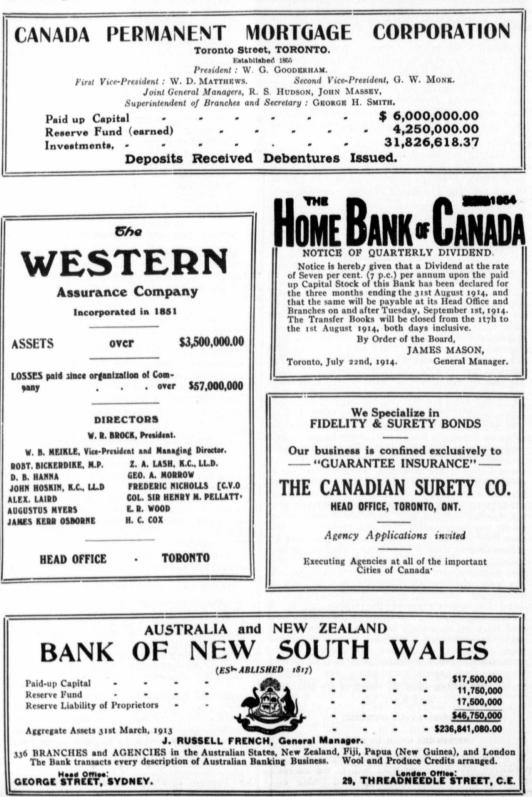
When government can be induced to appoint fire marshals, with power, after investigation, to place the reponsibility where it properly belongs, and when punishment is meted out accordingly, then may we look for an improvement in our conditions. Our fire losses for the past three years have been as follows:

			Fire	due to fires.
1911	 	 	 \$21,459,575	317
1912	 	 	 22,900,712	203
1913	 	 	 26,346,618	236

With an increase of approximately three and a half million dollars in fire losses in 1913 over 1912, what may we expect in the year 1914? Will it be a still further increase, or will Canadians, by the exercise of individual care, show an appreciable reduction in

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RULES FOR CARE WITH FIRE IN THE WOODS.

I. Be sure your match is out before you throw it away.

 Knock out your pipe ashes or throw your cigar or cigarette stump where there is nothing to catch fire.

3. Don't build a camp fire any larger than is absolutely necessary. Never leave it, even for a short time, without putting it OUT with water or earth.

4. Don't build a camp fire against a tree or a log. Build a small one where you can scrape away the needles, leaves or grass from all sides of it.

5. Don't build bonfires. The wind may rise at any time and start a fire which you cannot control.

6. If you discover a fire, put it out if possible; if you can't, inform the nearest Forest Ranger or Fire Warden as quickly as you possibly can.

AGRICULTURISTS WANTED IN THE WEST.

At present, agriculture is almost the West's sole source of wealth. The city depends upon the country. Both must develop sympathetically. There is still far more than ample room for hundreds of thousands of people on the land. The country is so vast that their advent would scarcely be noticed. Of recent years, however, there has been a tendency on the part of all Western cities to develop ahead of the country. As a result, to-day's policy is to correct the balance of population. Hence, all manner of city labor immigration is being discouraged by Dominion Government officials and all responsible Boards of Trade. For agriculturists, particularly men with families and a little capital, the prospects could not be more attractive; but other lines are fully provided for meantime. The settlement of the country is now and will for some time remain the one vital aim upon which every organised energy will be focused. Sir William Van Horne says that Canada has so far not even breakfasted on her vast and undiminished resources. This statement is well within the mark, for, according to official estimates, the three Prairie Provinces contain no fewer than 272,892,000 acres of arable land, of which about 59,000,000 are now broken. And yet, last year, the wheat alone produced by Manitoba, Saskatchewan and Alberta amounted to 231,717,000 bushels which was raised on merely one-fifth of the agricultural land available. Further, people are swiftly realising that agriculture is by no means the West's solitary resource. It is gradually dawning upon them that the West now stands on the very threshold of remarkable developments in other most valuable directions-directions previously undiscovered or ignored in the first strenuous stage of the country's career, when the solid foundation of things was being well and truly laid. Only a few years ago, the West was deemed to have but one resource, and the farmer but one crop. How amazing such a conclusion will seem in the near tomorrow.

SPRINKLER FAILURES.

It is possible that immunity from serious fires in sprinklered risks has engendered both in the insured and the offices a somewhat exaggerated feeling of security in regard to the safety of premises so protected, and that needful precautions have been less

rigidly observed and enforced than was formerly the case. It is to be feared, for instance, that at home at least, offices have been somewhat lax in enforcing the almost vital requirement that installations be periodically visited and overhauled by competent inspectors; and that, on the other hand, the insured have in many cases attached more value to the sprinklers as a means of securing a rebate off their premium than as a safeguard against loss. In the absence of constant pressure from the offices, the installation and the auxiliary appliances are liable to become as neglected as the ornamental appliances which in former years were so often kept for the sole object of securing discounts.

While in former years the value of the sprinkler was scarcely sufficiently recognized, it is doubtful whether at the present time too much is not expected from it. The immunity from fires in sprinklered risks has not been due to sprinklers alone. Until comparatively recently only the best risks were protected in this manner-and excellent management and supervision, absence of moral hazard, and the minimising of all features of physical hazard, have all proved potent factors in ensuring a low loss ratio in protected buildings. The long list of fires extinguished by sprinklers is of course greatly in their favour, although it must not be overlooked that even in unprotected risks, the number of cases in which a fire is extinguished before material damage is done is very large in proportion to those involving total destruction. The efficiency of sprinklers when properly equipped and maintained in good order, with adequate sources of supply, is, however, undoubtedly great, but the number of inadequate and neglected equipments is considerable. No discounts should be allowed for the latter, and it is quite possible that experience will show that the current allowance for the best protected risks are more liberal than circumstances justify.

PERSONALS.

Mr. T. L. Morrisey, manager for Canada Union Assurance Society, who has been spending a few weeks in England, sailed for Montreal on July 28th.

Mr. H. M. Lambert, manager of the Guardian Assurance Company, Limited, is taking a two-weeks, well earned holiday.

* * * *

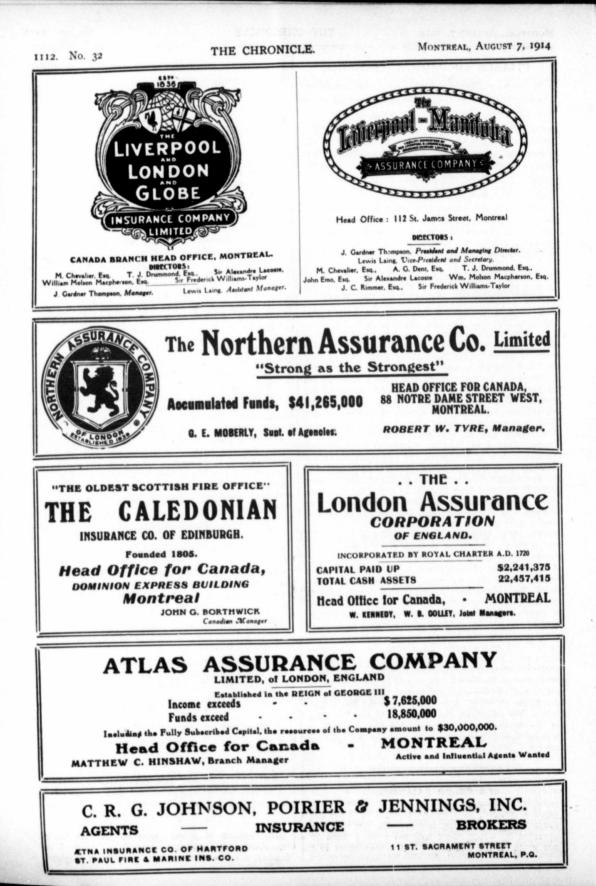
Mr. John MacEwan, superintendent for Province of Quebec, Norwich Union Fire Insurance Society, Limited, is in Toronto this week.

* * *

A prominent manager of a British Fire Office in this city who took a pardonable pride in being the possessor of a handsome military moustache, and who retired some years ago with the rank of major from a local artillery corps, appeared in his office minus this appendage immediately after the declaration of war with Germany, by England, to the astonishment of his friends.

* * * *

Mr. Bertram E. Hards, assistant manager Guardian Assurance Company, arrived in Montreal on Monday, after a three months' holiday in England.



PHASES OF MORAL HAZARD.

The precise difference between a moral hazard and a physical hazard as regards an insurance risk is not easy to define. There may be moral conditions existing that ordinarily involve serious physical hazard without such risks attending the moral hazard. There may also be conditions existing that ordinarily imply moral hazard without such moral hazard existing. A storekeeper, for instance, may be as utterly unscrupulous as a tiger, he may be ever on the watch to defraud every one with whom he has dealings of a business nature, yet the property of such a person may be an exceptionally good risk owing to the certainty that, were a fire to occur on his premises he would be sure to lose so heavily in excess of the insurance, that he is compelled by self interest to be exceedingly careful in guarding his property from risk of fire.

In this case the intense selfishness of the man, which makes him almost a criminal in his ordinary dealings, makes him practically a faithful guardian of the interests of the insurance company that has underwritten his property. On the other hand, a property owner may be carrying insurance so greatly in excess of any loss he can suffer by fire, and his financial prospects may be so satisfactory that there is, ordinarily, the moral hazard of the temptation to start fire in order to secure the insurance money. But, these dangerous, these hazardous conditions do not, in this instance, create any moral hazard, because the person insured prizes his honor above any financial considerations, and would almost as soon expose his own body to the flames as set his property afire to defraud an insurance company. The moral hazard that imperils a building is at times wholly disassociated with the insured owner. In 1880 the Scott Act was passed in a certain county. An innkeeper who was living on the border, thereupon had his house carried a few feet across the line into the next county, which was an "open" one. He was a man well-to-do and upright. Soon after the removal the house was burned to the ground. Had it been kept in its original location there would have been the moral hazard caused by its value as a hotel being destroyed, but, in its new location, it was making more money than before, so, apparently, the risk was improved by the removal.

The insurance company suspected the owner of having fired the building, the removal of which had been formerly sanctioned, indeed a new policy had been issued to replace the old one. But the owner was exonerated, and the evidence collected was quite sufficient to satisfy him and the company that the house was set afire by a jealous neighbour, whose trade had been drawn away to the new comer. The company therefore had to pay \$1,500 as the result of their never suspecting that the removal of the hotel created a new moral hazard which was wholly disassociated with the character of the owner. Take another case. Two young men pooled their capital and took over a flour mill in England. It was impossible to imagine a risk more free from moral or physical hazard, as they were each of the highest character, were making money, and the mill being operated by water, there was not even a stove or a fire grate on the premises. Yet it was burnt to the

ground as the effect of a moral hazard. The millers had been compelled to drive a man from the premises several times who was caught stealing fodder from the stable. This man came one night, crept into the mill over the water wheel and set the place afire for revenge. How it is possible for an insurance company to guard against moral hazards of the class indicated in the above case of the hotel and the flour mill? Against a moral hazard that is known, or suspected they can take precautions, but there are moral hazards so remote from observation, so entirely disconnected with the character, or the business, or the habits, or the physical conditions of the property insured that to guard against them would require an underwriter to be gifted with omniscience. A contemporary points out the difficulty of defining a moral hazard.

"The moral hazard is often alluded to in connection with a fire insurance risk, but what is the moral hazard? As usually interpreted, it is the possibility that the insured will burn his property for the sake of the insurance, but there is really much more to it than that. It is not necessary that the owner of a piece of property should be an unscrupulous immoral man, one who would not hesitate to resort to incendiarism in order to realize on his insurance, that there should be the element of moral hazard involved. Here is a building, for example, which for some time has not been occupied for the purpose for which it was built, and so has come to be a poor investment. Very naturally there is not the same care used in its protection that there would be were it paying a good rate of interest, and so it degenerates into a bad risk. The owner would never think of applying the match as a means to an end, but he would nevertheless consider it a fortunate circumstance should the property burn as it is well insured. The underwriter, then, who places a policy upon such a piece of property, takes the added risk involved in the absence of those precautionary measures which are characteristic of good risks. The risk, therefore, is a moral hazard, and the fact that the owner is a man of good standing in the community does not alter the condition of things. As a matter of fact, we believe that there are comparatively few risks of any kind which are entirely free from the element of moral hazard in some degree, and this must be taken into the account."

Our contemporary is right, though the latter instance seems rather a case of physical than moral hazard, for every fire results from some form of human conduct that has a moral basis, or inspiration, except the very rare ones caused by natural phenomena outside man's sphere.

FRATERNAL VS. OLD LINE INSURANCE.

The late Mr. H. C. Brittain, of Moose Jaw, Sask., who died in June last, was for 20 years before his death a member of the Home Circle and held its certificate for \$3,000; but having failed to pay his dues in time for the month of June, his widow is minus that sum. Had he insured his life in a regular Insurance Company, how different would have been the result to his family. No object lesson could be more valuable than the above to illustrate the difference between the two systems.

With the second

. THE CHRONICLE.

MONTREAL, AUGUST 7, 1914



HOW CANADIAN LIFE COMPANIES INVEST THEIR ASSETS.

There are published on another page analytical statistics regarding the invested assets of the Canadian life companies. Under the heading of invested assets are included the following: the real estate owned, the loans on real estate, the loans on collaterals, the loans on policies and "premium obligations on policies in force," and the bonds, debentures and stocks held. These invested assets represent over 94 p.c. of the companies' total assets, which include, in addition to the invested assets, cash on hand and in banks, interest and rents due and accrued, outstanding and deferred premiums and "other assets." At December 31, 1913, the total assets of the life companies included in our tables were \$232,658,244. The total of their invested assets at the same date was \$218,168,490, so that their uninvested assets were \$14,489,754. This is an increase in uninvested assets of \$2,000,000 compared with December 31, 1912.

THREE YEARS' INVESTED ASSETS.

The following is a summary table of the companies' invested assets as at the close of December, 1913, and in two previous years:—

Real Estate Owned Mortgages on Real Estate Loans on Collaterals Bonds and Debentures Stocks.	1913.	75,131,638 2,889,833 25,810,787 69,388,972	1911. 7 ,958,157 6 3,443,648 2 ,388,758 22 ,896,968 6 8,099,271 14 ,328,472

Totals (Unadjusted)... \$218,168,490 \$198,460.784 \$179,114,376

From these figures it will be seen that the Canadian life companies increased their invested assets last year by about \$20,000,000, a slightly larger advance than was made in 1912. Nearly twothirds of these additional funds were placed in real estate mortgages, which were added to again last year to the extent of \$12,000,000 following a similar increase in 1912 and one of \$10,500,000 in 1911, and bringing up the total of these mortgages to \$87,-085,966 against \$75,131,638 at December 31, 1912, and \$63,443,648 at December 31, 1911. Last year also the Canadian life companies made exceptionally large investments in bonds and debentures, due, no doubt, to the very favorable prices at which these could be secured. Probably the companies who took advantage of the bargain prices prevailing for first-class long-term investments of this character last year will have good reason to congratulate themselves later on. Bonds and debenture holdings of the companies increased practically \$8,000,000 last year to \$77,144,914, while in 1912 the increase was nearly \$1,200,000. Policy loans increased by nearly \$5,000,000 to \$30,800,808; and real estate increased by about a million to \$9,967,470. On the other hand loans on collaterals fell by nearly a million and a half to \$1,477,726, and stocks by nearly \$5,000,000

to \$11,691,607. With regard to stocks it is to be noted that among the assets of some of the companies are included bonus stocks, acquired in connection with bond purchases. When these stocks are not deemed to be of appreciable or certain value, they are not included in the returns; but when a value has been assigned by the companies to the stocks, they are then included.

GROWTH OF REAL ESTATE MORTGAGES.

The variations in the proportions of assets invested in the different classes of securities during the last three years are shown in the following table:—

chiec years are	1913.	1912.	1911.
Real Estate Owned	4.6	4.5	4.4
Mortgages on Real Estate	39.9	37.9	35.4
Loans on Collaterals	0.7	1.5	$1.3 \\ 12.8$
Loans on Policies, etc.	14.1	$13.0 \\ 35.0$	38.0
Bonds and Debentures	$35.4 \\ 5.3$	8.2	8.0
Stocks	0.0	0.4	0.0

The proportion of the loans on real estate to total invested assets continues markedly on the upward grade. In 1910 the proportion of these mortgages was only 33 per cent., whereas at the close of 1913 it was practically 40 per cent. Bonds and debentures had shown a declining tendency for several years, but in 1913 took a turn upward, being 35.4 against 35.0 in 1912. But in 1910, they were 39.6—the strong partiality of the life companies in recent years for mortgages accounts for the change.

INCREASE IN POLICY LOANS.

Policy loans made another record increase last year. They advanced by \$5,000,000 in 1913 as compared with \$3,000,000 in 1912, the previous record year. By this increase policy loans are brought up to 14.1 per cent. of the companies' invested assets against 13.0 per cent. in 1912, 12.8 per cent. in 1911 and 12.6 per cent. in 1910. Probably it is hopeless to expect any slackening-up of the demands for policy loans in Canada until the present period of monetary stringency merges into one of comparative ease, and speculators are able to realise on some of their undertakings which they are at present carrying by the help of loans on their life policies.

SAFE BUILDINGS.

In a properly constructed building fire should not be allowed to escape. The interior of a large building might burn, but the flames should be confined to this one structure regardless of numerous buildings in the neighborhood. Fire-walls should keep the flames from bursting through the walls, wire-glass windows should prevent an outlet from windows, and metal frames and sashes should aid. All these things will make it impossible for flames to run from one building to another. Buildings so erected are known as safe buildings. They cost hardly 10 per cent. more than ordinary structures, but they pay in the long run.



How Canadian Life Companies invest their Assets.

(Compiled by THE CHRONICLE).

10		Pe	rcentage	1913 Percentage to total invested assets of	3 invested	assets o	-		۳ /	1912 Percentage to total invested assets of	1912 e to total i	2 investe	assets o	-/
	Total of Invested Assets.	Real Estate owned.	Loans on Real Estate.	Loans on Collat- erals.	Loans on Poli- cies, etc.	Bonds and Deben- tures held.	Stocks held.	Total of Invested Assets.	Real Estate owned.	Loans on Real Estate.	Loans on Collat- erals.	Loans on Poli- eies, etc.	Bonds and Deben- tures held.	Stocks held.
Alberta-Saskatchewan	\$ 56,294 161,301		6.2	:::	0.0	93.8 33.8	:::	\$ 111,764 46.383.919		48.5			51.5	10.8
Canada	49,923,676	7.1	40.4 40.4	0.0	19.0	59.6 30.4		16.157.625		38.5	0.1	14.1	61.5	5.0
Confederation.	1,531,218	29.4	29.2	3.22	10.2	20.7	2.2	1,350,020 1,022,364		28.9	0.8	8.2	37.8	2.8
Crown	3,070,453	0.7	86.6		6.6	6.0		2,679,356 2,603,743		20.85 20.85 20.85		4.8.8	22.0	
Federal Gront West	4,928,553	6.5	36.7	4.3	15.9	35.8	5.0%	11,281,142		76.7	2.0	12.9	15.6	5.3
Home	1,179,787 8,450,997	3.7	45.2	0.19	12.4	11.2	0.3	7,470,919	4.0	7.47	1.0	10.7	9.3	0.4
London of Canada	4,333,375	0.0	11.2	0.3	15.9	24.2	2.9	14,906,802 350.649		52.1	1.9	14.0	25.2	6.7
Monarch	20,640,149 20,640,149	10.01	58.8		14.8	25.2	7.4	18,866,285		58.9		13.54	26.8 67.0	8.7
North American	13,423,442	1.1	35.8	3.0	14.8	83.1 83.3	14.6	12,000,409 1,621,807		63.0	1.3	9.4	23.7	2.5
Sauvegarde.	753,243 46,980	39.1	22.2	::	6.5	100.0	::	53,940			:::	13.7	37.5	
Sovereign	941,610 53,322,559 126,483	2.6	50.5 9.8	1.3	12.7	60.1 82.4	13.6	47,273,491 86,700 601.604	2.6	4.5	4.2	12.0	62.6 100.0 9.2	31.6
Union of Canada	\$218,168,490	4.6	39.9	0.7	14.1	35.4	5.3	\$198,460,784	4.5	37.9	1.5	13.0	35.0	8.2

No. 32. 1117

THE CHRONICLE.

MONTREAL, AUGUST 7, 1914



THE CANADA ACCIDENT ASSURANCE COMPANY

HEAD OFFICE: Commercial Union Building, MONTREAL

CAPITAL \$500,000.00

Personal Accident, Sickness, Plate-Glass, Guarantee and Liability Insurance.

Board of Directors:

S. H. EWING, President J. S. N. DOUGALL, Vice-President HON. N. CURRY, JAMES McGREGOR, J. K. OSBORNE, T. H. HUDSON

T. H. HUDSON, Manager.

TORONTO: VANCOUVER WINNIPEG Traders Bank Building FOUNDED 1871

Canadian Head Office

MONTREAL Merchants Bank Building

The OCEAN ACCIDENT & GUARANTEE CORPORATION, Limited of LONDON, England

Accident, Health, Employers' Liability, Guarantee and Plate Glass Insurance UNRIVALLED SECURITY LIBERAL POLICIES

ASSETS EXCEED - - - \$11,250,000 CLAIMS PAID, over - - \$45,000,000

TORONTO, Ontario

CHARLES H. NEELY, General Manager for Canada and Newfoundland



Policies issued by this Company are the most liberal and up-to-date issued in Canada, free from unnecessary restrictions and conditions.

All policies guaranteed by the Liverpool & London & Globe Insurance Co., Ltd., assets over Sixty Five Millions Dollars (\$65,000,000.00.

1913.
YEAR
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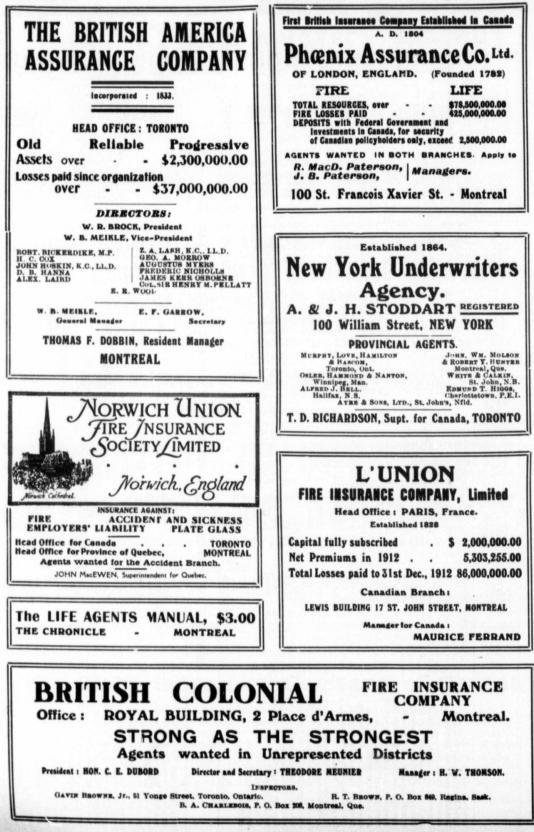
Report of the Superintendent of Insurance.) Dualiani 1

UNSETTLED ULAIMS.	Resisted. Resisted.	2,920 Nome. 1,594 Nome. 5,490 Nome. 5,490 Nome. 5,485 Nome. 5,485 Nome. 5,485 Nome. 5,485 Nome. 5,485 Nome. 5,485 Nome. 8,524 Nome. 3,623 Nome. 1,433 Nome. 1,437 Nome. 3,408 Nome. 3,455 Nome. 3,955 Nome. 100 3,955 5,900 100 3,955 Nome. 1,75 Nome. 1,75 Nome. 1,75 Nome.	
5	Not Re	*	
Claims	Paid.	\$ 19,369 10,329 10,329 10,329 22,159 55,657 53,6657 55,657 55,657 55,657 55,657 55,657 55,657 55,657 75,657 76,6577 76,6577 76,65777 76,657777777777	
Losses	during the Year.	 \$ 19,914 10,130 112,725 112,725 12,725 12,725 54,040 53,055 54,040 55,026 55,662 158 35,526 13,158 35,308 36,308 36,682 11,117 12,117 11,117 12,117 13,118 11,118 11,118 11,118 11,118 11,118 	- nelining
Not Amount.	in force at date.	\$10,805,766 5,902,050 9,909,109 9,909,109 31,533,418 32,672,817 32,672,130 1,858,094 2,865,150 3,642,733 3,642,733 3,642,733 3,642,733 3,642,733 3,642,733 3,642,733 3,642,733 3,642,733 3,642,733 1,713,500 1,713,500 7,572,130 1,713,500 2,504,5000 2,504,5000 2,504,5000000000000000000000000000000000	
Number of	Policies in force in Canada at date.		
Amount of	Policies New and Renewed.	$\begin{array}{c} \$14,731,916\\ \$14,731,916\\ \$,238,100\\ \$,238,400\\ \$,328,400\\ \$,328,400\\ \$,328,475\\ \$,433,293\\ \$,433,239\\ \$,433,239\\ \$,413,200\\ 27,258,775\\ 0,225,7258\\ 6,042,500\\ 27,258,750\\ 23,375,250\\ 13,339,950\\ 11,778\\ 11,307,577\\ 3,237,500\\ 30,060,130\\ 11,307,577\\ 5,201,600\\ 819,000\\ 819,000\\ \end{array}$	
Number of	Policies New and Renewed.	3,167 26,777 4,102 6,513 6,513 6,513 6,513 6,513 6,513 6,513 6,513 6,513 6,513 6,513 5,603 5,603 5,603 5,603 5,603 5,603 5,603 5,502 6,513 6,515	
	Premiums of the Year.	 \$ 43,492 33,472 251,170 246,725 246,725 20,160 20,160 30,167 30,224 5,841 5,841 5,841 5,841 5,841 5,841 5,841 30,010 5,448 11,007 5,448 31,107 5,448 31,107 5,448 11,007 5,448 11,007 5,448 11,007 5,448 11,007 11	2,213,786
	COMPANIES.	Canada Accident Canada Accident Canada Railway Accident Canadian Casualty & Boiler Canadian Railway Accident Dominion of Canada Guar. & Acc. Bipployers Liability. Fidelity & Casualty Guardian Accident of Canada. Guardian Accident of Canada. Guardian Accident of Canada. London & Lancashire Guar & Acc. London & Lancashire Guar & Acc. London & Lancashire Guar & Acc. London & Lancashire Guar & Acc. Maryhand Casualty. Law Union & Roek. London & Lancashire Guar & Acc. North American Accident. North American Accident. North American Accident. North American Accident. North American Accident. North American Accident. North Boyas Guarantee Protective Association. Raigeley Protective Association Raigeley Frotective Association Raigeley Frotective Association.	Totale

Attaa Insurance Co. Attaa Insurance Co. Canadian Casualty & Boiler Canadian Railway Acoldent Dominion Gresham Freenan's Fund Freenal Accident of Canada Harton Free Harton Free Insurance Co. Home Insurance Co. Home Insurance Co. International Casualty. London & Lancashire Guar. & Acc. Marine Insurance Co. Marine Insurance Co.	28,004 28,000 28,000 28,000 28,000 28,000 28,000 24,001 24,401 6430 12,842 6430 12,842 6430 12,842 6430 12,842 6430 1,831 1,9311 1,9311 1	1,006 1,354 828 71 71 1,354 1,69 169 169 169 1552 1,552	2,214,885 2,940,200 1,854,025 11,854,025 11,864,626 1,402,387 800,506 3,804,452 110,000 3,804,452 110,000 2,310,000 4,037,474 1,032,833 110,000 1,032,833 1,032,333 2,233,955 2,333,955 2,335,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955 2,355,955,955 2,355,955,955,955,955,955,955,955,955,955	510 552 1,154 64 871 537 158 None. 158 None. 163 163	1,082,217 2,499,200 1,063,750 8,706,000 1,007,832 1,007,832 734,000 2,746,751 None. 2,018,737 103,070 103,070 664,361 2,181,060 1,374,882 1,374,882 1,374,882 1,374,882 1,374,882	$\begin{array}{c} 13.857\\ 10.651\\ 10.651\\ 10.655\\ 10.665\\ 11.566\\ 11.566\\ 2.702\\ 2.702\\ 2.702\\ 32,796\\ 1.11\\ 1964\\ 1.11\\ 1964\\ 1.11\\ 2.822\\ 35,796\\ 1.282\\ 35,796\\ 1.282\\ 35,796\\ 1.282\\ 35,796\\ 1.282\\ 35,796\\ 1.282\\ 35,796\\ 1.282\\ 35,796\\ 1.282\\ 35,796\\ 1.282\\ 35,796\\ 1.282\\ 35,796\\ 1.282\\ 35,796\\ 1.282\\ 1.$	$\begin{array}{c} 14,774\\ 17,738\\ 7,939\\ 7,939\\ 7,939\\ 2,971\\ 1,104\\ 2,971\\ 2,971\\ 2,971\\ 2,971\\ 2,971\\ 2,971\\ 2,971\\ 2,972\\ 2,331\\ 2,233\\ 3,378\\ 2,233\\ 3,378\\ 2,233\\ $	2,655 2,518 3,235 295 295 295 295 3,622 1,620 1,670 1,070 1,	None, None, None, None, None, 310, 310, 310, None, None, None, None, None, None,
tt. Paul Fire and Marine. Pravelers' Indemnity Co., Hartford. Forkshire.	47,634 6,883	1,127	11,270,000	62	,000,000	5,255	3,748	1,280	None. 1,162

THE CHRONICLE.

MONTREAL, AUGUST 7, 1914



	Premiums	Number	Amount	Number of Policies in force		Losses incurred		UNSETTLED CLAIMS	D CLAIMS
Companies	of the Year	Policies New and Renewed	Policies New and Renewed		in force at Date	during the Year	Claims Paid	Not Resisted	Resisted
Dominion Gresham Dominion of Canada Guar. & Acc. Fidelity and Casualty. Co. Fidelity and Casualty. Co. London Guarantee & Accident London Guasualty Maryland Casualty & Guaranty United States Fidelity & Guaranty	41,778 1,966 19,988 2,552 1,254 4,919 3,113	3,712 3,712 2,583 158 158 87 487	$\begin{array}{c} 5,734,494\\ 5,734,494\\ 258,620\\ 2,441,780\\ 497,775\\ 149,450\\ 890,960\\ 360,417\\ 360,417\end{array}$	2,887 149 1,200 160 160 452	$\begin{array}{c} 4,999,994\\ 217,350\\ 2,030,030\\ 342,800\\ 138,850\\ 843,460\\ 843,460\\ 336,217\end{array}$	12,437 None. 9,496 543 543 2,041 195	12,472 None. 9,405 543 1,195 861 320	1,596 None. 3,300 None. 1,250 None.	None. None. None. None. None.
Totals.	75,580		10,333,496		8,908,731	25,320	24,796	6,158	None.
Canada Accident. Canadian Railway Accident.		208	13,752,261 8,075,000	678	7,857,500 6,623,857	126,807 80,425 5,478	124,436 55,134 3.347	54,337 66,626 2.675	None. None.
Employers' Liability	821,894	2,932	29,257,928	2,688	26,822,928		487,628	3]	None.
Fidelity & Casualty	11,651	1 301	2,498,300	1.105	2,147,300		3,159 91.212		None.
Guardian Accident & Guarantee	80,269	502		365		35,451	23,542		None.
mperial Guarantee & Accident.	1,259	=;	60,000	20 None	110,000 None	None.	None. 9 413	None. 4 011	None.
aw Union & Rock	61,968	572	nor TET	341		26,984	22,716	11,500	None.
ondon Guarantee & Accident	443,114	1,332	13,320,000	1,298	1	211,449	164,055	5 006	None.
Marchand Casualty	397.089	1 400	a, ra0, 428 4 227 000	1.163	3.949.000	266.646	223.141	125.197	None.
Merchants & Employers' Guar. & Acc.	31,336	443	4,460,000		4,260,000	6,604	4,444	2,160	None.
North American Accident	114,139	2001	7,702,261	752	7,237,261	34,842	17,964	16,879	None.
Norwich Union Fire.	571 563	net	860 M/8 66		24.421.678	20	227.887	256.150	None.
Railway Passengers	73,535	395	3,950,000	354	3,540,000		23,614	15,924	None.
Royal Exchange	10.925	113	1,504,500	102	1,449,500	0.231	2,394	4,003	None.
Travelers Insurance Co., Hartford	91.849	1,32/	7.063.000	Ι,	7.652,000	29,963	32,493	12,045	None.
Yorkshire	9,888	232	2,320,000	228	2,283,000	3,752	1,627	2,125	None.
E						1 069 996	1 617 500	1 130 396	None.

MONTREAL, AUGUST 7, 1914

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THE CHRONICLE.

No. 32. 1121

THE CHRONICLE.

MONTREAL, AUGUST 7, 1914



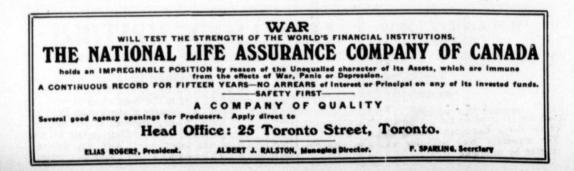


THE FEDERAL LIFE ASSURANCE COMPANY of CANADA

in 1913 surpassed all records. Every department showed the most gratifying increases, increases which point most strongly to the fact that this Company is for its Policyholders, first, last, and always. That is why Federal Life Policies sell so easily. We have Agency openings in Ontario and Quebec for the right men.

-Write-

C. L. SWEENEY, Provincial Manager for Quebec, 180 St. James Street, Montreal.



CHARTERED BANKS AUTHORIZED TO ISSUE EXCESS CIRCULATION.

The Committee of the Privy Council have had before them a Memorandum, dated 3rd August, 1914, from the Minister of Finance, recommending, having regard to the worldwide financial crisis that has developed upon the outbreak of hostilities in Europe and in view of the action taken by the Imperial Government to conserve the commercial and financial interests of the United Kingdom that in case such course should in his opinion be required, he be authorized to issue Dominion notes to such an amount as may be necessary against such securities as may be deposited by the banks and approved by the Minister of Finance.

The Minister further recommends as follows :-

That the Government authorize the chartered banks of Canada to make payment in bank notes instead of in gold or Dominion notes until further official announcement in that behalf. This action will tend to preserve the Canadian gold supply against demands from foreign sources;

That the Government authorize the several chartered banks of Canada to issue from this date and until further announcement excess circulation to amounts not exceeding fifteen per cent. of the combined unimpaired capital and rest or reserve fund of the respective banks as stated in their respective statutory monthly returns to the Minister of Finance for the month immediately preceding that in which the additional is issued;

That any necessary special legislation be obtained at the next Session of Parliament.

The Minister also recommends that the Government be prepared to give every other possible assistance in order to prevent any avoidable interruption of stable business conditions, and for this purpose to use to the fullest extent all existing powers, and if necessary to ask further powers from Parliament.

FIRE RECORD.

FIRE AT PRINCE ALBERT, SASKATCHEWAN.

By the fire which occurred on the 21st July, on the premises of McKay & Adam & Manville Hardware Company, Prince Albert, Sask., the following companies are interested:

ON BUILDING.
Yorkshire
ON STOCK.
Pacific Coast
ON FIXTURES.
Employers Liability . \$1,000 Yorkshire 1,000 Total
Loss total.
FIRE AT BARRIE, ONT.

A fire occurred on the 4th instant on the premises of the Barrie Examiner Printing Office, Barrie, Ont. The implement store adjoining was also damaged, covered by insurance.

THE ANTI-LIQUOR CAMPAIGN IN GERMANY.

In Germany the movement touches all classes from the Kaiser on the throne to the poorest Socialist on the back streets of Berlin. Absolute suppression is the demand. "We cannot discuss moderation with any man," says Dr. Matthaei, one of the staff physicians in the German army.

As the result of several years of agitation, the Bundersrath, the Federal Council of the Empire, is now considering a bill against the issuing of any more liquor licenses in Germany, regardless of whether there is real demand for them or not. This measure is aimed primarily at Berlin, where, during recent years, there has been great increase in drunkenness and attendant immorality. The bill compels municipalities to refuse licenses in all cases in which the need for them is not clearly established and "to all persons who cannot demonstrate their respectability."

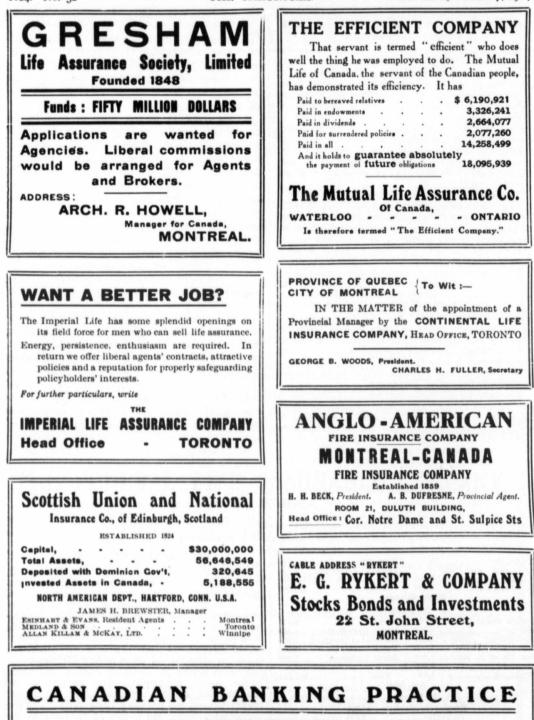
There are more than 13,000 breweries in Germany, and the per capita consummation of beer in Germany is larger than the per capita consumption of all liquors in the United States. In 1912 the German Imperial Statistical Office published complete data respecting the effect of alcohol on the efficiency and health of industrial workers. Beginning with his twenty-fourth year, the drinker's attacks of sickness were 2.6 times as frequent as those of the healthy man, and the disparity increased year after year, while the same was true of the duration of sickness. Other such statistics showing the liability to accident and disease have been published and spread broadcast throughout Germany. The national insurance societies have entered into a campaign against the use of alcohol. In the spring of last year the first congress for the bringing up of children in total-abstinence principles,-thereafter to be held annually,-met in Berlin. It was largely attended by women .- From "Europe's Reaction Against Alcoholism," in the American Review of Reviews for August.

"THE FASCINATION OF WAR."

Admiration of the brilliant qualities displayed in war may prevent an impression of the crimes and miseries of this savage custom. We know that men seldom delight in war, considered merely as a source of misery. Yet when they hear of battles, the picture which rises to their view is not what it should be, a picture of extreme wretchedness, of the wounded, the mangled, the slain. These horrors are hidden under the splendour of those mighty energies which leak forth amidst the perils of conflict, and which human nature contemplates with an intense and heart-thrilling delight. Perhaps, when the present conflict is over, and our daily thoughts return to the pursuit of industry, the sounds of "weeping by the hearth" in many Canadian homes, will subdue the martial fever, and lead the press and pulpit to warn people against yielding to the fascinations of war.

But at present, in all parts of the British Empire, the field of battle is being regarded as the field of glory, and so marked is the military spirit of the people that all the nations upon earth may well regard the Peace Conference at The Hague as a dream.

THE CHRONICLE.



THIRD EDITION.

(HANDSOMELY BOUND IN CLOTH, \$4 PER COPY)

QUESTIONS ON CUSTOM AND USAGE AND LAW. Published under the Auspices of the Canadian Bankers' Association (Compiled by John T. P. Knight).

...

OR SALE AT THE CHRONICLE OFFICE,

10 ST. JOHN STREET, MONTREAL

THE CHRONICLE.

\$1,152,950.17 CITY OF OTTAWA

DEBENTURES FOR SALE

Tenders addressed to "The Chairman of the Board of Control," and marked "Tenders for Debentures," will be received by the City of Ottawa until 3 p.m. on Friday the 14th August, 1914, for the purchase of \$35,379.06, 10 year debentures; \$550,571.11, 20 year debentures; \$570,000.00, 30 year debentures.

They are all a liability of the City at large \$965,950.17 bear interest at 4 and ½ per cent. and \$190,000.00 bear interest at 5 per cent.

Interest payable 1st January and 1st July.

Two separate tenders will be received one for \$190,000,000, 30 year Debentures, and the other for the remainder of the debentures, \$965,950.17.

All tenders must be on the official form. The tender for the \$190,000,00 debentures must be accompanied with an accepted cheque for \$1,000.00 and the tender for the \$965,950.17 debentures with accepted cheque for \$5000.00.

Accrued interest from the 1st of July, 1914, must be paid in addition to price tendered.

The debentures will be made payable in Ottawa, New York or London at the option of the purchaser, and in denominations to suit.

Delivery of the debentures can be made within one month if required.

The highest or any tender not necessarily accepted.

Full particulars together with further conditions and official forms of tenders can be obtained on application to the City Treasurer.

TAYLOR MCVEITY,

Mayor.

Since the preparation of the accounts of the Na-

NORTHERN ASSURANCE COMPANY ABSORBS

NATIONAL GUARANTEE AND SURETYSHIP ASSOCIATION.

tional Guarantee and Suretyship Association for the year ending 31st May last, negotiations with the Northern Assurance Company, which have been proceeding for some time, have been concluded, whereby, if the shareholders approve, the Association will virtually be acquired by the Northern. The price offered is £6 4s. per share, with interest at 5 per cent. from 31st May, 1914, till payment, in addition to which the shareholders will receive the dividend of 4s. per share which is to be declared on the 29th instant. The arrangement is conditional upon not less than 80 per cent. of the shares being offered by the 30th September next or such later date as may be mutually agreed upon. It is intended that the Association should continue its separate existence, with the present board of directors and staff.

Last year the National Guarantee issued its jubilee report, it having been established in 1863. For some time past its annual distribution to the shareholders has equalled 12 per cent. (free of tax) on the paidup capital, which is £50,000, in 25,000 shares of £20 each with £2 paid up. The latest accounts show net premiums of £28,723—an increase of £3,152 and the rate of distribution to shareholders is now being increased to 14 per cent. (free of tax). As recently as last week the shares were quoted at 55%.

This is the second old-established company specialising in fidelity business to come to terms during the present year with one of the large composite offices, and the proposed transaction, particularly when taken in conjunction with the announcements in our last issue, indicates that the Northern intends to seize its opportunities for development on unsensational lines. —Post Magazine.

Traffic Returns.	HAVANA ELECTRIC RAILWAY COMPANY
CANADIAN PACIFIC RAILWAY. Year to date. 1912. 1913. 1914. Decrease	Week ending 1913. 1914. Decrease Aug. 2 55,588 53,184 2,404
June 30\$59,342,000 \$64,332,000 \$52,907,000 \$11,425,000 Week ending 1912. 1913. 1914. Decrease	DULUTH SUPERIOR TRACTION CO.
week chains 1571.000 \$2,700,000 \$2,343,000 \$3,57,000 "14	1912. 1913. 1914. Increase July 7 \$24,988 \$29,163 \$29,861 \$698 "14 22,025 25,433 26,124 691 "21 24,522 26,484 27,251 767 "4.21 24,522 26,484 27,251 767
GRAND TRUNK RAILWAY.	31 37,803 38,818 1,013
Year to date. 1912. 1913. 1914. Decrease June 30\$23,855,411 \$27,138,193 \$24,964,083 \$2,174,110 Week ending 1912. 1913. 1914. Decrease July 7\$1,012,051 \$1.087,463 \$1,048,006 \$39,457 "14 1,037,863 1,131,358 1,072,872 58,486 "21 1,077,951 1.164,836 1,010,895 153,941	DETROIT UNITED RAILWAY. Week ending 1912. 1913. 1914. Decrease May 7 \$203,667 \$2:39,753 \$223,133 \$16 620 "* 14 195,977 238,104 221,628 16,47 ;
$ \begin{array}{ccccccccccccccccccccccccccccccccccc$	CANADIAN BANK CLEARINGS.
CANADIAN NORTHERN RAILWAY. Year to date. 1912. 1913. 1914. Decrease June 30 \$9,203,900 \$10.739,900 \$9,335,700 \$1,404,200	Week ending Aug. 6, 1914 July 30, 9 4 July 31, 1913 Aug. 8, 1912
Week ending 1912. 1913. 1914. Decrease July 7 \$391,900 \$432,700 \$362,000 70,700 "14 436,700 454,500 375,000 79,500	Montreal 49;755,605 \$59,107.541 \$51,344,791 \$57,825,518 Toronto \$47,337,086 43,370,282 37,252,255 39,111.500 Ottawa 4'401,175 3,701,359 3,840,457 4,032,772
$ \begin{array}{ccccccccccccccccccccccccccccccccccc$	*Five days only, Monday being civic holiday. MONEY RATES.
TWIN CITY RAPID TRANSIT COMPANY. Year to date. 1912. 1913. 1914. Increase June 30\$ \$ 87.004 \$ 4,188,880 \$ 4,468,940 \$ 80,060 Week ending 1912. 1913. 1914. I crease July 7 \$ 166,467 \$ 179,736 \$ 193,724 \$ 13,988 "14 152,560 166,435 181,141 14,706 "21 158,085 175,026	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

List of Leading Stocks and Bonds

CORRECTED TO THURSDAY, JULY 28th, 1914

BANK STOCKS.	Closin prices Last su	or	Par value of one share.	Return per cent. on investment at present prices.	Rate of Annual Dividend	Capital subscribed	Capital paid up	Best Fund	Per cent'ge of Rest to paid up Capital	When Dividend payable.
British North America Ganadian Bank of Commerce	Asked.	Bia.	\$ 	Per Cent. 5 88	Per cent 8 10+9 12+2	\$ 4,866,667 15,000,000 6,000,000	\$ 4,866,667 15,000,000 5,975,767	\$ 3,017,333 13,500, 0 00 6,975,767	62.0 90.0 116.9	April, Ostober. March, June, Sept., Des. Jan., April, July, Ost.
Hamilton Hochelaga Home Bank of Canada Imperial	149		100 100 100	6 04	12 9 7 12	3,000,000 4,000,000 2,000,000 7,000,000	3,000,000 4,000,000 1,943,998 7,000,000	8,600,000 3,625,000 666,666 7,000,000	120.0 90.6 34.4 100.0	March, June, Sept., Dec. March, June, Sept., Dec. March, June, Sept., Dec. Feb., May, August, Nov.
Merchants Bank of CanadaXD Metropolitan Molsons. Montreal. Nationale	180 234	201 230 131	100 100 100	5 55 5 47 5 12 6 10	10 10 11 10+2	7,000,000 1,000,000 4,000,000 16,000,000 2,000,000	7,000,000 1,000,000 4,000,000 16,000,000 2,000,000	7,000,600 1,250,000 4,800,000 16,000,000 1,700,000	100.0 125.0 120.0 100.0 85.0	Feb., May, August, Nov. Jan., April, July, Ost. Jan., April, July, Ost. March, June, Sept., Dec. Feb., May, August, Nov
Northern Crown Nora Scotia Ditawa Provincial Bank of Canada.			100 100 100 100	5 34	8 14 12 7	2,862,400 6,000,000 4,000,000 1,000,000	2,840,600 6,000,000 4,000,000 1,000,000 2,732,520	350,000 11,000,000 4,750,000 625,000 1,306,962	12.3 183.3 118.7 62.5 47.9	January, July. Jan., April, July, Oct. March, June, Sept., Dee. Jan., April, July, Oct. March, June, Sept., Dee.
QuebeoXD Standard XD SterlingXD	2213		100 100 50 100 100	5 42	7 12 13 6 11+1	2,734,700 11,560,000 2,920,250 1,262,100 5,000,000	11,560,600 2,919,385 1,184,353 5,000,000	12,560,000 3,819,385 300,000 6,000,000	108.6 130.7	March, June, Sept. Dee. Feb., May, Aug. Nov. Feb., May, August, Nov. March, June, Sept., Dee.
Union Bank of Canada Vancouver			100 100 100		8+1 5	5,000,000 587,400 682,200	5,000,000 441,251 316,100	3,400,000		March, June, Sept., Dec.
MISCRLLANEOUS STOCKS. Bell Telephone Brazilian Traction. B. O. Packers Assn, pref. do Com	60 105	140 591 100	100 100 100 100	5 69 10 00 5 71	8 6 7 6	15,000,000 104,500,000 635,000 1,511,400	635,000		:	May, Nov. May, Nov.
Uanadian Paelis Uanadian Car Com. do PfdXD Can, Cement Com.		171	100 100 100	5 82	713 4 7	260,000,000 3,500,000 6,100,000 13,500,000	198,000,000 3,500,000 6,100 060 13,500,000			Jan., April, July, Oct. April, Nov. Jan., April, July, Oct.
Do. Pfd Oan. Con. Rubber Com do Pref Canadian Converters	97	90) 91 97 93	100	7 73 4 12 7 21 10 95	1	10,500,000 2,805,500 1,980,000 1,733,500	1,980,000			Jan., April, July, Oct. Jan., April, July, Oct. Feb., May, Aug., Nov.
Canadian General Electric Canadian Cottons.	72	25 71	100 100 100	8 69 8 33	7+1 6	5,640,000 2,715,000 3,661,500 2,000,000	5,640,000 2,715,000 3,661,500 2,00 ,000			Jan., April, July, Oct.
Canada Locomotive do. do. Pfd Orown Reserve Detroit United Ry Dominion Canners	63	1.10 624 31	100 100 100	9 52	24 6 6 7	1,500,000 1,999,967 12,506,000 2,148,600 3,000,900	1,999,987 12,500,900 2,148,600			
Deminion Testile Co. Com do Pfd Dom. Iron & Steel Pfd. Dominion Steel Corpn. Dominion Trust Co.	65 75 201	64 72 20 107	100 100 100 100	9 23 9 33 7 33	6 T T	5,000,000 1,859,030 5,000,000 35,656,800 2,500,000	5,000,000 1,859,030 5,000,000 35,656,800			AprilOctober
Duluth Superior Traction			100 100 100			3,500,000 1,400,000 7,463,703 5,000,000	3,500,000 1,400,000 7,463,788 5,000,000			
Illinois Trac. Pfd. Kaministiquia Power. Laurentide Com. Lake of the Woods Mill, Co. Com.	93	160	100 100 100	6 45 4 90	5 8	5,304,600 2,000,000 7,300,000 2,100,000	7,200,000			Feb., May, August, No
do do Pfd do Pfd Mexican Light & Power Co do do Pfd	: ::::	67 46	100 100 100 100	5 55 8 33	5	1,500,000 41,380,400 56,000,000 13,565,000 2,400,000	50,000,000			Jan., April, July, Oct. Jan., April, July, Oct. Jan., April, July, Oct. May, November.
Minn. St. Paul & S.S.M. Com do Pfd			100 100 100	5 98	1	20,832,000 10,416,000 3,000,000	20,832,000 10,416,000 5,000,000			maren, oune, cept. 1/ee.
Montreal Light, Ht. & Pwr. Co Montreal Telegraph Northern Ohio Traction Co N.Seotia Steel & Coal Co. Com		211	100 40 100	4 70	10 8 8	17,000,000 2,000,000 9,000,000	n 2,000,000			Jan., April, July, Oct. March, June, Sept., Dee
Ogilvie Flour Mills Com			100 100 100		1	1,030,00 2,500,00 2,000,00	0 1,030,000 0 2,500,000 0 2,000,000			March, June, Sept., Dec
Penman's Ltd. Com 60 Prof. XI Pushee Ry. L. & P. Richellen & Ont. Nav. Co. Sh srinighan Water & Power Co	10	40 10 110	100	10 38		2,150,60 1,075,00 9,999,50 3,132,00 10,000,00	0 1,075,000 0 9,999,500 0 3,132,000			March, June, Sept., Dee
Toledo Rys & Light Co Toronto Street Rallway Tridity Proferred. Twin City Rapid Transit CoX Twin City Rapid Transit, PfdX	112		100	7 14	1	13,875,00 10,968,38 2,826,20 20,106,00				The second s
Twin City Rapid Transit, PfdXi Wast India Electric Windsor Hotel. Winnipog Electric Railway Co			100		5 12	3,000,00 800,00 3,900,00 6,000,00	0 3,007,00 0 800,00 0 3,000.00 0 6,000,00	0		Jan. April, July, Oct. May Nevember Jan, Apl., July, Oct.

MONTREAL, AUGUST 7, 1914

THE CHRONICLE.

STOCK	AND	BOND	LIST,	Continued
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BONDA	Closing		Rate p.c. of Int- erest per	Amount outstanding.	When Interest due.	Where Interest payable	Date of Maturity.	REMARKS
Bell Telephone Co Can. Car & Fdy		107	56	\$3,649,000 3,500,000	lst Oct. 1st Apl. 1st June 1st Dec.	Bk. of Montreal, Mtl.	April 1st, 1925 Dec. 1st, 1939	Red, at 110 aft. Nov.'19 or in pt.aft.Nov.'11
Can. Converters			6	474,000	lst June 1st Dec.		Dec. 1st, 1926	or in peare.nov. II
Can. Cement Co Dominion Coal Co	95 ⁸ 100	 98	61 5	5,000,000 6,300,000	lst Apl. 1st Oct. lst May 1st Nov.			Redeemable at 110 Red, at 105 and Int.after May 1st, 191
Dom. Iron & Steel Co Dom. Tex. Sers, "A"		::	6			Bk. of Montreal, Mtl Royal Trust Co. Mtl.		5 Redeemable at 110 and Interest.
" "B"			6	1,000,000	Carlos and C			Redeemable at par after 5 years
" "C"			6	1,000,000			"	Red. at 105 and Interest
" "D"	10			450,000			"	1 11
Havana Electric Railway Halifax Tram	100		55	7,824,731	list Feb. 1st Aug.	52 Broadway, N.Y Bk. of Montreal, Mtl.	Feb. 1st, 1912	Redeemable at 110
Keewatin Mill Co			6	750,000	1st March Sept.	Royal Trust Co., Mtl.	Sept. 1st, 1910	Redeemable at 110
Lake of the Woods Mill Co			6	1,000,000	lst. June 1st Dec.	Merchants Bank of Canada, Montreal.	June 1st 193	
Laurentide Paper Co			6	947,305	5 2 Jan. 2 July	Bk. of Montreal, Mtl	Jan. 2nd, 1920	
Mexican Electric L. Co			6		lst Jan. 1st July		July 1st, 1935	
Mex. L't & Power Co Montreal L. & Pow. Co	98	97	5	6 787 000	lst Feb. 1st Aug. 1st Jan. 1st. July		Feb. 1st, 193	Red. at 105 and
		011	1			district of the first of the		Int. after 1912
Montreal Street Ry. Co. Ogilvie Flour Mills Co		110	43	1,500,000	list May 1st Nov. list June 1st Dec.	Bk. of Montreal, Mtl.	May 1st, 1932 July 1st, 1932	Redeemableat 105 an
Penmans			5	2,000,000	lst May 1st Nov.	Bk. of M., Mtl. &Ln.	Nov. 1st, 1920	Interest Redeemable at 110 after Nov. 1,1911
Price Bros			6					5
Quebec Ry. L & P. Co	49			4,866,66	6 1st June 1st Dec.		June 1st, 192	9
Rio Janeiro			5			C. B. of C. London		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sao Paulo			5	6,000,00	0 1st June 1st Dec	Nat. Trust Co. Tor	June 1st, 192	9
Toronto & York Radial.		1	6	1,620,00	Ol July 1st Jan	B. of M., Tor. & N.Y	. Feb. 1st, 191	9
Winnipeg Electric West India Electric			-	1 4.000.00	0 2 Jan. 2nd July	Bk. of Montreal, Mt	Jan. 1st. 193	5

Montreal Tramways Company SUBURBAN TIME TABLE, 1914

Lachine : From Post Office-10 min.service 4 p.m. to 7.10 p.m 20 * 8.00 * 4 p.m. 20 min.service 4 p.m. to 7.10 p.m. 20 min.service 4 p.m. Sault aux Recollet and St. Vincent de Paul: From St. Denis to St. Vincent-20 min. service 5.20 a.m. to 6.00 a.m. 30 min. service 8.00 p.m. to11.30 p.m. 10 6.00 8.00 Car to Hendersons only 12.00 mid-20 " 8.00 4.00 p.m. Car to St. Vincent 12.40 a.m. 10 " 4.00 p.m. to 8.00 From St. Vincent to St. Denis-20 min. service 5.50 a.m. to 5.30 a.m. 30 min. service 8.30 p.m. to 12.00 mid. 10 ... 6.30 ... 8.30 ... Car from Hendersons 12.20 a.m. 20 ... 8.30 ... 4.30 p.m. Car from St. Vincent 1.10 a.m. 10 ... 4.30 p.m. to 8.30 Cartierville : From Snowdon's Junction- 20 min. service 5 20 a.m. to 10.40 p.m. 40 10.40 p.m. to 12.00. mid 20 min. service 5.40 a.m. to 11.00 p.m 40 11.00 p.m. to 12.20 mid From Cartierville-Mountain : From Park Averue and Mount Royal-20 min. service 5.40 a.m. to 12.00 midnight From Victoria Avenue-20 min. service 5.50 a.m. to 12.30 midnight From Victoria Avenue to Snowdon,-10 minutes service 5.50 a.m. to 8.50 p.m. Bout de l'Ile: 30 min. service 5.00 a.m. to 9.00 p.m. 60 9.00 p.m. to 12.00 midnight Tetraultville:



