SAFETY ON RAILWAYS



Statistics show that travelling on a railway is nowadays less hazardous than walking on the street—the percentage of fatalities steadily decreasing in spite of an increasing volume of traffic at higher speeds. In congested areas tracks have been doubled and quadrupled; steel bridges and embankments replace wooden structures; air brakes and automatic couplers have, superceded hand brakes and links and pins; steam heating and electric lighting have relegated car stoves and oil lamps to the scrap pile; steel construction throughout, underframes and car bodies, steel tyred wheels with continuous fastenings are standard for all up to date passenger equipment; air signalling devices replace the old bell cord and engine cab gong; scores of other accessories, too numerous to mention, are now most and passed of all median rail. wooden structures; air brakes and automatic couplers have, superceded hand brakes and links and pins; steam heating and electric lighting have relegated car stoves and oil lamps to the scrap pile; steel construction throughout, underframes and car bodies, steel tyred wheels with continuous fastenings are standard for all up to date passenger equipment; air signalling devices replace the old, bell cord and engine cab gong; scores of other accessories, too numerous to mention, are now part and parcel of all modern rolling stock, all specially designed to reach the desired goal—"Maximum Protection to Life and Property."

The greatest and most costly improvements have undoubtedly been carried out in connection with the permanent way and signalling systems. Steel rails of constantly increasing weight have superceded light fron ones; split switches have banished the old stub switch; elaborate interlocking devices are installed at all points where railways cross at grade.

Everything tending to increased efficiency and safe operation, regardless of cost, has been done to an extent hardly appreciated by the travelling public generally.

In this great general advancement seemingly small matters have not one vertooked, special attention has been given to minor details conducive to 'he desired result—"Safety."

In addition to the usual "flagging" by trainmen with hand lamp and flag, the emergency signals most commonly used are the fusee and the track torpedo or fog-signals it is generally called across the water.

The fusee, an excellent signal

INGENUITY OF THE CHEQUE FORGER

The wonderful ingehulty displayed by the scientific methods of the nre nt day cheque forger has forced th anks to bring into being a number of devices calculated to baffle the crook, says Pearson's Weekly.

In the olden days a cheque consisted of a piece of plain stamped paper, on which the name of the bank was printed. The gentlemen who specialized in altering the amount of cheques to a larger sum than the were originally drawn for lost no time in taking advantage of this simple form of cheque. Erasures could not be made by means of chemicals, which left no trace, and enabled the words and figures to be easily altered.

the cheques on colored paper, so that from the paper.

which the necessary writing of the and even advancing money for the pur words and figures is made. chase of cattle and to build homes

At first giance this tinted portion Brazil and Paraquay also are employ ppears to be a plain band of colored ing Germans in educational and ecoprinting. If, however, it is carefully nomic Government offices. examined through a magnifying glass it will be found that the colored portion is formed by a constant recurrence of the name of the bank in extremely small letters, which being so attack of sneezing from hay fever wash of color.

The ink which is used in the printing of these microscopic words will brakes? 'run" should any attempt be made to alter the amounts or words by shaw he never had a chance to stop means of chemicals: even plain water his car at Broad street and Ginard avvill remove the pigment and causs enue this morning. He said the imthe wording to blur.

Effective as this means of protec- obey the traffic sign.



Germans Emigrating To South America

Hamburg, Sept. 8-Emigration to any attempt to alter the amounts erally known. Only last week the 66,32g, as compared with 55,000 in with an acid also removed the color steamer Pocome left here for Bradil with more than 1,000 emigrants, Most The cheque forger then went one of them were skilled laborers and the better by matching the color which others, recruited from the so-called his chemicals removed with earlier a better classes, intend devoting themwater color or dye, before writing the selves to farming. News received gone to Such Abertes in miles ease. sued between the banks and the is so ontimise, that thousands of crooks, and still continues. With German families who have lost their what is known as the "protective" regular sources of income through cheque, the banks believe that they the war and the revolution are selling have produced a form which makes the rest of what once was their for a cheque (now universally used by Paraquay. The latter country espec all the largest banks) there will be fally offers great advantages to Ger teen a colored oblong portion upon man immigrants granting them land

SNEEZED THE WRONG TIME

Philadelphia, Sept. 7- If you were close together give the effect of a just as you were about to shut off power to stop for a traffic semaphore would you sneeze or put on the

> Harry Richter told Magistrate Ren pulse to sneeze was greater than to

> "That's tough luck, said Magist ate Renshaw, "but hav fever is no excuse for violation of traffic laws Twelve dollars and fifty cents, please Richter paid the fine.

tion is against the more clumsy open ator, banks have found to their cos that the scientific cheque crook has discovered a means of altering the of his work.

Large business houses, on learning his, took the further precaution o perforating the amount of the cheque with machines specially designed for this purpose.

For some time this put an effect tive stop to alterations on chaques until once again the crook went one better. His method was carefully to fill in the holes made by the perfor ating machine with paper gulp, exactly matching the cheque in color. Hav ing done this the cheque was altered to a larger amount, which was per forated by the crook himself.

There is at present on the market "cheque writer" which so far has completely baffled any attempt at erasure. The machine is a form of typewriter which punches the amoun on the cheque in both figures and writing. The type cuts into the ridges, at the same time appying an indel ible dye which goes right through the paper. As this type is of a large size, it makes any alteration practically impossible.

CASTORIA For-Infants and Children In Use For Over 30 Years

Saskatchewan Has

much larger proportions than is gen. owned in Saskatchewan in 1920 was



Will Morning **Never Come**

DOES this illustration picture your experience?

What is more distressing

than being unable to sleep? Sleeplessness is one of the first and most certain symptoms of exhausted nerves.

This is the warning that you need Food to restore vigor to the nerve cells and thereby avoid the development of serious nervous trouble.

By improving the quality of the blood and building up the nervous system this well-known restorative brings new energy and strength to the whole body.

50 cents a box, 6 for \$2.75, all dealers, or Edmanson, Bates & Co., Ltd., Toronto.



FIRE AT ANNAPOLIS ROYAL

Bridgetown, N. S., Sept. 7-The business centre of Annapolis Royal. one of the oldest towns in North America, and a large portion of the residential section is in ruins tonight the result of a cigarette carelessly thown down, it is thought ine the barn at the rear of the Queen Hotel The fire started at 4.15 this after ... on and might have been put out with a pail of water had one been at hand. Everything was dry and quicker than it can be told the bole building was in for . The .remen responded prevaly, but reservoir being low 60,325 Automobiles with the emption of salt water which Regina, Sask., Sept. 8-F gares pub- was carted from the harbor. The The banks for the time being circumvented this practice by printing Brazil and Paraguay, is assuming show that the number of a monobiles side of St. Goovernment of the banks for the time being circumvented this practice by printing Brazil and Paraguay, is assuming show that the number of a monobiles side of St. Goovernment of the banks for the time being circumvented this practice by printing Brazil and Paraguay, is assuming show that the number of a monobiles side of St. Goovernment of the banks for the time being circumvented this practice by printing Brazil and Paraguay, is assuming show that the number of a monobiles side of St. Goovernment of the banks for the time being circumvented this practice by printing Brazil and Paraguay. side of St. George street the principal business street of the town was a rearing column of flame, eleven buildings burning at one time. These contained business places on the lower floors with an occasional tene ment above. The boundaries of the fire at 10 p. m. along St. George St. were the old Church of England at the South End and the Royal Bank of Canada at the North. These two buildings were saved. In the mean time the southeast wind hauled grad. ually from the westward and the flames immediately started to devour the buildings along Victoria. Albert and St. James streets.

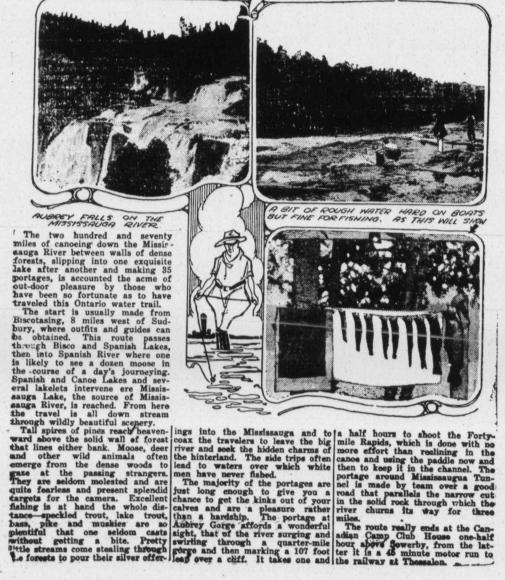
> The loss at midnight was estimated at from \$200,000 to \$250,000.

1919 and 46,880 in 1918. This is a re markable showing when it is considered that in 1908 the total number of motor vehicles of all descriptions in the province was only 74.

This rapid increa e in the number of automobiles is attributed to the rapid settlement of the province and the prosperity achieved by the set tlers in farm homes. In this country. where farms are often paid for by a single crop, more than half the automobiles are owned by farmers.

Saskatchewan farmers, according to the Government figures, invested \$6,-000,000 in 2000 new tractors in 1920 at an average of \$3,000 per tractor. Distribution of farm tractors is becoming wider every year. A large per cent of the acreage is cultivated with ractors today. Efficiency and poularity of tractors have led some econ omists to prophesy horseless farming in a few years.

Ontario's Wilderness is Sporting Paradise



The Price of Success

Big business is not an accident—it is a result. It is the fruit of purpose, energy, persistency and ADVERTIS-

You know the story of Rip Van Winkle--the man who went to sleep for 20 years and who, when he awoke, expected to find the world the same as it was when he entered slumberland.

There are men today very much like Rip Van W nkle---their point of view and their practices are those of a generation past. They do not believe in advertising.

To succeed in these modern days one must be in accord with the spirit of today. For a merchant this means that he must advertise, if he would prosper.

A WORD TO THE PUBLIC

Where are you served best and most pleasingly? The answer is almost sure to be -. "Where we are invited and made we'come. At those shops which prize our custom enough to seek it. and who ask for it every week through the medium of advertisements in THE UNION ADVOCATE"

Shop Where You Are Invited to Shop