BRITISH RAIL RECORDS

NON-STOP RUN FROM LONDON TO PLYMOUTH.

English Railways' Rivalry in Time Reduction — Mail Train's Speed.

A new record in railroad travelling has been established by the Great Western Railroad of Great Britain. On July 1 a regular non-stop daily train service was established between the London terminus at Paddington and Plymouth. The distance is 246 miles, and the "Cornishman Limited Express" is scheduled to over the journey in each direction in 265 minutes without a single stop. This supplies an average speed of 55.69 miles for the journey. This, therefore, constitutes the longest non-stop railroad run in the world.

LONG HELD RECORD.

Ever since the year 1896 this railroad has retained such a non-stop record, for in that year the railroad company initiated a through non-stop train from London to Exeter, 194 miles, covered in 3 hours 40 minutes. During the subsequent years, however, this run has been increased to 3 hours 30 minutes, equal to an average speed of 51.7 miles per hour. In the recently inaugurated run, however, the time between these two points has been still further reduced by 5 minutes, increasing thereby the average speed to 56.7 miles per hour. Hitherto this railroad has not been able to make the journey a non-stop one beyond Exeter, owing to the absence of the water troughs between the tracks from which to replenish the engine's water supply. Now, however, a trough has been laid down at Starcross, between Exeter and Plymouth. Furthermore, the coal capacity of the engine has been considerably increased, and larger lubricating boxes have been supplied, so that the oil boxes can contain a sufficient supply for the entire journey.

NOT YET AT LIMIT.

Meritorious though this run of 246 miles in 265 minutes is, yet, if the necessity arises, the speed can be considerably accelerated. This fact was demonstrated on May 9th last, with the North German Lloyd liner Kronprinz Wilhelm. On this occasion the train covered the distance of 246¾ miles from the dock at Plymouth to Paddington in the remarkably short time of 3 hours 46 minutes. The run, however, was not a non-stop, as a mail van was detatched and engines changed at Bristol, necessitating a halt of 3 minutes 43 seconds, which stop, however, was included in the time of the casion was 65.49 miles per hour for the whole journey, and the last 36 miles of the run to Paddington was covered at the rate of 79.17 miles per hour. On the occasion of the trial run of the "Cornishman Limited Express," a new record was made between London and Bath, the 107 miles being completed in 102 minutes.

The road, although not so level as that between Camden and Atlantic City, is yet comparatively easy, but after leaving Exeter the road becomes more difficult. Especially so is the last 52 miles into Plymouth, the track abounding in stiff gradients, of 1 in 40, with numerous sharp curves, which militate considerably against fast travelling.

SOME NOTABLE RUNS.

There is strenuous friendly rivalry at present existing among the various English railroad companies to establish non-stop records. The London and North-western Railroad is contemplating the establishment of a through non-stop service between London and Carlisle, a distance of 299¼ miles. They have already made such a run with a "special," which covered the journey in 5 hours and 43 minutes, an average speed of 51 miles per hour. With their latest type of engines, however, this railroad company could considerably increase this speed if desired. On the occasion of the Postal Congress at Glasgow last year, the train containing the delegates, and representing a weight of 450 tons, was hauled over the 401½ miles between the two cities, both on the outward and return journeys, without a stop, in 6 hours and 6 hours 5 minutes respectively, at average speeds of 66.9 miles and 66 miles per hour.

MAIL TRAINS' SPEED.

Already the boat trains running from Liverpool to London in connection with the incoming American mails, three of four times a week, cover the 192 miles in 3 hours 45 minutes, an average speed of 51 miles per hour. Other notable long-distance non-stop runs on this system include Wigan to Willescen, 188½ miles, in 3 hours 41 minutes, average speed 51.1 miles per hour; London to Stockport, 183 miles, in 3 hours 18 minutes, speed 55.4 miles per hour; London to Chester, 179 miles, in 3 hours 33 minutes, speed 50.4 miles per hour.

The Midland Railroad also have inaugurated several noteworthy long non-stop suns. The record is that recently instituted between London and Leeds, 198 miles, in 3 hours 45 minutes, speed 52.8 miles per hour.

The Great Northern Railroad, which for many years has been considered the crack fast railroad of Great Britain, but which has since lost its reputation in this respect, is also completing arrangements whereby it will be able to regain its lost prestige. Several of the through northern expresses cover the journey every day between Grantham and London, 105 miles, without a stop. Their present longest non-stop run is between Wakefield and London, 175¾ miles, in 3 hours 10 minutes, an averave speed of 55.5 miles per hour. Owing to the institution by the Midland Railroad of a through express between London and Leeds, the Great Northern, which also serves the latter town, is instituting a similar service, the 185½ miles to be covered in 195 minutes—an average speed of 57.07 miles per hour.

POWERFUL ENGINES.

The Great Northern Railroad also proposes considerable accelerations in connection with the East Coast expresses. For this purpose mammoth powerful engines have been constructed. These are designed by the railroad engineer, are of the compound "Atlantic" class, and represent the limit of the dimensions of a locomotive of the normal type in Great Britain. They have been specially designed to work the East Coast route express trains kt a speed varying from 55 to 60 miles per hour, with loads of from 380 to 400 tons behind the tender.

The special feature of this type of engine is the length and circumference of the boiler. The inside diameter of the boiler is 5 feet 6 inches, and the length of the tubes, representing the distance between the smoke-box and the fire-box, 16 feet 3 inches. The heating surface furnished by the tubes aggregates 2,800 square feet, while that of the firebox supplies about another 200 square feet. The working stem pressure is about 185 pounds per square inch. The two outside cyclinders measure 18 inches in diameter by 24-inch stroke, and the diameter of the four driving coupled wheels is 6 feet 8 inches. The length of the engine and tender is 58 feet over all, and their combined weight in working order is 110 tons.

CURE THE MOST EXTREME CASES

STONE IN THE KIDNEYS CANNOT STAND BEFORE DODD'S KIDNEY PILLS.

Mr. S. A. Cassidy, of Ottawa, Permanently Cured After Years of Suffering by the Great Canadian Kidney Remedy.

Ottawa, Ont., Aug. 15—(Special).—While all Canada knows that Dodd's Kidney Pills are the standard remedy for all Kidney Complaints it may surprise some people to know they cure such extreme cases as Stone in the Kidneys. Yet that is what they have done right here in Ottawa.

Mr. S. A. Cassidy, the man cured, is the well-known proprietor of the Bijou Hotel on Metcalf street, and in an interview he says: "My friends all know that I have been a martyr to Stone in the Kidneys for years. They know that besides consulting the best doctors in the city and trying every medicine I could think of I was unable to get better.

"Sometime ago a friend told me Dodd's Kidney Pills would cure me. As a last resort I tried them and they have cured me.

"I could not imagine more severe suffering than one endures who has Stone in the Kidneys and I feel the greatest gratitude to Dodd's Kidney Pills."

If the disease is of the kidneys or from the kidneys Dodd's Kidney Pills will cure it.

MALAY SUPERSTITION.

Believe the Crocodile Is a Spirit of the Water.

Along the Malacca Straits the Malays still believe that many beasts are sacred, and they are particularly impressed with the belief that the crocodile is a spirit of the water. Therefore, these ugly monsters are not only extremely plentiful there, but they are so daring that they make most of the waterways dangerous even for persons in boats.

The Englishmen who dwell in that part of the country declare that hardly a week passes without the killing of a native by a crocodile. The brute swims slowly along behind the rude, flimsy canoes and dugouts used there and suddenly switches his terrible tail around in such a way as to sweep the man out of the boat into the water.

Here and there along the banks of the black rivers will be seen strips of white cloth and baskets full of fruit and rice, attached to trees or sapplings close to the water. These are offerings made by the natives to some crocodile that has his haunt just under the bank.

Now and then, however, a crocodile becomes so ferocious and kills so many persons that even the superstitious natives feel it necessary to dispatch him. Then they use an ingenious and curious method. They make a small bamboo raft about three feet square, and to this they attach a long rope, made of loosely-pleated cotton. At the end is a huge hook, to the shank of which they tie a live chicken.

They set the chicken on the raft and shove it out into the stream. The poor fowl cackles and screams, trying to release itself from the line; this attracts the crocodile, who darts at it and gulps it down. The next moment the raft bobs below the surface.

The villagers follow the course of the raft as it goes down stream, and after a day or two, when the crocodile has wearied himself thoroughly by his struggles, they paddle out and haul it in. The crocodile comes ashore without much fighting, and is killed with ease.

It is very rare for a crocodile to escape once he has swallowed the bait, for the hook goes deep into his stomach and the loosely-pleated rope is so soft that the brute's teeth have no effect on it.

Sunlight Soap will not injure your blankets or harden them. It will make them soft, white and fleecy. 7B

Among prizes recently given by the Leicestershire Agricultural Society is one of the carter who has worked longest in the same employ without returning home intoxicated while in charge of his team.

Deafness Cannot Be Cured

by local applications, as they cannot reach the diseased portion of the ear. There in only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed, Deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by Catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of Deafness (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circulars, free.

F. J. CHENEY & CO., Toledo, O.

Sold by all Druggists, 75c.

Take Hall's Family Pills for constipation.

A German chemist removes the nicotine from tobacco by steeping the leaves in a solution of tannic acid. The tobacco is then treated with a decoction of marjoram to improve its flavor.

I was Cured of painful Goitre by MINARD'S LINIMENT.

BYARD McMULLIN.

Chatham, Ont.

I was Cured of Inflammation by MINARD'S LINIMENT.

MRS. W. W. JOHNSON.

Walsh, Ont.

I was Cured of Facial Neuralgia by MINARD'S LINIMENT.

J. H. BAILEY.

Parksdale, Ont.

There are forty-eight words in the English language which have two distinct pronunciations. "Bow," "tear," "invalid" are the best examples.

For Over Sixty Years

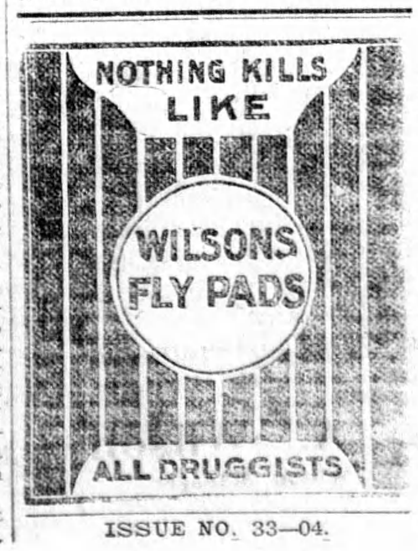
MRS. WINSLOW'S SOOTHING SYRUP has been used by millions of mothers for their children while teething. It soothes the child, softens the gums, allays pain, cures wind colic, regulates the stomach and bowels, and is the best remedy for Diarrhœa. Twenty-five cents a bottle. Sold by druggists throughout the world. Be sure and ask for "MRS. WINSLOW'S SOOTHING SYRUP." 22—0

"My daughter is absolutely too young to marry," snorted old Goldrick. "Well," replied the dejected suitor, "what would you say to my taking her marriage dowry now and waiting a few years for the girl?"

Minard's Liniment Cures Garget in Cows.

TOYS FROM STREET-PAVING.

An ingenious use has been found for the discarded wood blocks with which the London streets are paved. Several toy manufacturers now purchase all these blocks which are not damaged in the process of being torn up, for the purpose of making cheap toys out of them. Owing to the fact that the raw material is purchased so cheaply the home manufacturers are in a position to undersell considerably the foreign competitors.



ISSUE NO. 33—04.

Some people want a change, but once drink Blue Ribbon Tea and you will always have that lingering longing created by its delicious flavor.

TRADE MARK ISLAND CITY

USE—— "ISLAND CITY" HOUSE AND FLOOR PAINTS

Will Dry in 8 Hours.

On Sale at all Hardware Dealers.

P. D. DODS & CO., Montreal, Toronto, Vancouver.

Potatoes, Poultry, Eggs, Butter, Apples

Let us have your consignment of any of these articles and we will get you good prices.

THE DAWSON COMMISSION CO, Limited

Cor. West Market and Colborne Sts., TORONTO.

LOWER PRICES — USE EDDY'S FIBRE WARE — BETTER QUALITY

ESTABLISHED A.D. 1861

CAN BE HAD IN

Pails, Wash Basins, Milk Pans, &c

Any First-Class Grocer Can Supply You.

INSIST ON GETTING EDDY'S.

BUCHANAN'S UNLOADING OUTFIT

Works well both on stacks and in barns, unloads all kinds of hay and grain either loose or in sheaves.

Send for catalogue to

M. T. BUCHANAN & CO., Ingersoll, Ont.

MEDICAL CONVENTION.

Delegates to the Medical Association at Vancouver can return through San Francisco, Los Angeles, Salt Lake City, Denver and the "World's Fair" St. Louis, by purchasing tickets sold to San Francisco, account Knights Templar meeting.

Tickets on sale from August 15th to September 9th, good for return until October 23rd, with stopover privileges in each direction. This is an open rate to the public, as tickets are not sold on the certificate plan. The rate from Toronto will be $70.25. Correspondingly low rates from other points. Tickets can be purchased going via Vancouver, returning through above cities, or vice versa.

By writing H. F. Carter, Traveling Passenger Agent, Union Pacific Railroad, 14 Janes Building, Toronto, Ont., he will give you full information.

Beware of the man who freely gives advice. He probably wants to get rid of it.

Minard's Liniment Cures Colds, etc.

Bronchitis is the most fatal disease in England, next consumption, and then heart disease, pneumonia, and scarlatina.

Lever's Y-Z (Wise Head) Disinfectant Soap Powder is better than other powders, as it is both soap and disinfectant.

Paper gloves and stockings are now made. When finished they closely resemble wool in appearance.

Minard's Liniment Cures Diphtheria.

MATRIMONIAL BRIBES.

They are trying very hard in the United States to make people get married by departmental edict, though with what success as yet one does not know. One instance of this laudable design is reported from Des Moines, in Iowa. In the chief post-office a notice has been set up informing all whom it may concern that "in future married employes, and more particularly those with children, will receive promotion sooner than those who are unmarried." The postmaster declares that the announcement is made on instructions from the General Post Office at Washington and in accordance with the wishes of President Roosevelt.

On some of the postage-stamps of St. Kitts-Nevis the authorities have depicted Columbus gazing intently through a big telescope. As a matter of fact, telescopes were not invented till over 100 years after Columbus was born.

St. Margaret's College, Toronto.

Re-open Sept. 12th.

A high-class residential and day school for girls. Modern equipment. Specialists of European training and of the highest academic and professional standing in every department of work. Foe booklet apply to MRS. GEORGE DICKSON, Lady Principal; GEORGE DICKSON, M.A., Director (late Principal Upper Canada College).

Dominion Line Steamships

MONTREAL TO LIVERPOOL.

Moderate Rate Service.

Second cabin passengers berthed in best accommodation on the steamer at the low rate of $40 to Liverpool, or $42.50 to London. Third class to Liverpool, London, Glasgow or Queenstown $15.00.

For all particulars apply to local agents, or

DOMINION LINE OFFICES,

41 King St. E., Toronto, 17 St. Sacrament St., Montreal

FOR SALE—BRITISH COLUMBIA farms. Pemberton & Son, Real Estate, Financial and Insurance Agents, have for sale in this fruitful and beautiful country, some carefully selected farms at reasonable prices. Send address and receive particulars. Pemberton & Son, 45 Fort street, Victoria, B. C., agents for Sun Fire Office, North British & Mercantile Insurance Co., Sun Life Assurance Co., The Anglican Synod of B. C.

Dyeing! Cleaning!

For the very best send your work to the "BRITISH AMERICAN DYEING CO."

Look for agent in your town, or send direct.

Montreal, Toronto, Ottawa, Quebec.

Mrs. Stayathome—"I told my cook the other evening to get things mixed for the cake I was going to make." Mrs. Gadaboutsky—"Did she do it?" Mrs. Stayathome—"Yes; she had some things mixed all right." Mrs. Gadaboutsky—"What were they?" Mrs. Stayathome—"My instructions."

Minard's Liniment Cures Distemper.

Automatic machines, to be called "Everybody's Doctor," are to be placed in the boulevards and principal thoroughfares of Brussels. By putting a penny in the slot one will be able to obtain a remedy and also the prescription for such ailments as sick headache, cold, lumbago, and toothache.

A Summer Cough

is the hardest kind to get rid of and the most dangerous kind to neglect.

Shiloh's Consumption Cure The Lung Tonic

will cure you quickly and surely—stop the fever, strengthen the lungs and make you well again.

At all druggists, 25c, 50c and $1.00 a bottle. 491