

Will Run 100 Miles an Hour

President Newman of the New York Central Railway Says That the Limit of Speed on Railways Has Not Yet Been Reached

"Has the limit of speed on railways been reached?" was the question put to a score of practical railway men in view of the statement made recently by President Newman, of the New York Central.

The reply was unanimous that it had not been reached, and would not be reached until the electric locomotive had been developed to its highest point of efficiency and was in general use, says the New York Sun. Electricity will be the motive power of the railway of the future, they declared, and experiments are being conducted in this country and abroad to perfect the electric engine.

The New York Central Railway has been making tests with an electric engine for some time on a six-mile stretch of track outside of Schenectady. This engine with a train of flat cars, loaded with sand bags, to represent the weight of passengers, has attained a speed of eighty-five miles an hour.

That it can go faster there is little doubt. When the demand comes for faster trains than are now run, the big railways will be able to supply the demand.

The public does demand fast trains, else the railways would not supply them. The public uses fast trains and makes them profitable for the railways would not run them. One of the officials of the New York Central Railway said to an interviewer the other day:

"The business of the railways is to sell transportation, the same as the druggist sells drugs. If a railway runs fast trains, there is a demand for fast trains. If a speedier train than any road is running is put in operation it is because there is a commercial necessity for it."

"As to speed limit, we have not reached it, and won't for years to come. There is always something new in the railway business. It may be a better make of car or maybe a way to make a better road."

"With modern equipment and a first class road with a level stretch of track no one can tell the limit of speed. It can be obtained on a first class road. The modern locomotives are not asked to go the limit."

"There is a limit to their speed, but no one is interested in the limit, particularly as long as they travel as fast as the public demands. When the time comes that the electric engines take the place of steam engines, speed will be greatly increased."

HIGH SPEED AND SAFETY.

"How fast can trains run with safety?" this official was asked.

"That is rather a difficult question to answer. President Newman, of the New York Central, recently put himself on record as saying that he thought modern trains ran too fast. I rather think he was in error when he said that he thought all railway men believed as he did."

"As a matter of fact, most railway men would rather ride on a fast train than a slow one, because they know the fast ones are the safest. If there is an open switch like that on the Lake Shore, when the Twentieth Century was wrecked, the slow train is going to be wrecked as well as the fast one."

"If I knew I was going to be in a train wreck I would take the fast in preference to the slow one. To begin with, the fast train is made up of the best equipment and handled by the best men the company has employed. The flier never has as many cars as a slow train, and there is less to smash when the crash comes."

"Every employee of a road that has a flier is always on the lookout for the fast train. It has a clear track and extraordinary precautions are taken for its safety."

"Few fast trains have been wrecked, and when one does meet with that misfortune it makes a great impression upon the minds of the public. The general public has a sort of fool notion that all wrecks are due to high speed. That is a false impression, as anyone can learn by taking the trouble to investigate."

"If you are walking briskly and you bump into a man who is walking slowly, you will bump that man out of your way. If you are running and hit another person coming toward you slowly, you will hit him with more force still."

"The same principle holds good with the fast train. If it runs into a solid wall it is going to be wrecked, but if it hits an obstruction on the track the chances are that it won't. It will shunt the obstruction aside just as the running man shunts his slow moving brother out of his way."

"The train that is running slowly and hits an obstruction is apt to be derailed at least. The Twentieth Century once hit a freight car and out it in two and none of the passengers knew of the accident."

SPEED EXPERIMENTS IN GERMAN.

This railroad man voiced the sentiments of a majority of railroad men. As to the limit of speed few will contradict him.

"This country still holds the palm for high speed trains, although it may be taken away from it if the syndicate that was recently formed in Brussels makes good its boast. This syndicate was formed to construct a straight line railroad from Brussels to Berlin, the motive power to be electricity."

"It has been planned to make the run in seven hours, and to do it will require a speed in excess of ninety miles an hour. To do this the railway will have to be built as nearly in a straight line as possible and high power electric engines will be used."

German railways have done a good deal of experimenting with electric engines and for short distances they

have attained great speed. What the railroad men of this country want is high power engines that can make time on long hauls, that is on trips of 300 or more miles.

The Empire State and the Twentieth Century Limited of the New York Central (the latter the eighteen hour train between New York and Chicago) are the two fastest trains in the world. The next fastest train is the Pennsylvania eighteen hour train from New York to Chicago.

On certain stretches of road any one of these three trains could be speeded at the rate of seventy miles an hour. Railroad men say they make this speed when they are a few minutes behind time.

The Empire State Express runs the 440 miles from New York to Buffalo in 8 hours and 15 minutes. The average speed, including stops, is 55.33 miles an hour. The total weight of that train is 405 tons.

The Central's eighteen hour train runs from New York to Chicago, a distance of 965 miles, in 18 hours at an average speed of 53.61 miles an hour.

The Pennsylvania's eighteen hour train has to travel 905 miles in 18 miles an hour.

The fastest foreign trains are:

The Sud Express which travels between Paris and Bordeaux, a distance of 488.0 miles in 9 hours and 54 minutes. The average speed of this train is 49.30 miles an hour. This train went at the rate of 54 miles an hour when it ran down an embankment. Then its running time was extended.

PEOPLE RIDE FAST AND DON'T KNOW IT.

The East Coast Express of the Great Northern and Northwestern Railways run from London to Edinburgh, a distance of 393 1-2 miles in 7 hours and 45 minutes, at an average speed of 50.77 miles an hour. Another fast English train runs between London and Glasgow, a distance of 401 1-2 miles, in 8 hours, at an average speed of 50.18 miles an hour.

These are the six fastest long distance trains in the world. What strikes the layman in comparing the foreign and the American trains is the great difference in weight of cars and engines. American rolling stock is a great deal heavier, and for that reason, far superior railroad men say.

People often ride on fast trains and don't realize it. Many a person rides on the Albany Flier between Albany and New York without knowing that he is really going faster than if he is riding on the Empire State Express.

The Albany Flier is a six car train with four cars, and its running time between Albany and New York is 2 hours and 59 minutes. It does not stop between these cities.

The Albany Flier is a six car train and the running time between Albany and New York is 3 hours and 17 minutes. It makes eight stops on the way. Each stop, slowing down, discharging passengers and getting starting again will take at least three minutes.

Take twenty-four minutes out of the running time and folks who ride on the Albany Flier are travelling pretty fast. Still they don't realize it and the New York Central never boasts about this train.

Which all goes to show that people who travel on railroads have no idea how fast they are going. The men who run the railroads do, though, and they are constantly on the alert. If fast train will be put on in competition. The mile a minute period is here. People of the next generation are likely to travel at the rate of 100 miles an hour. Such speed has often been dreamed of and the electric engine may make the prophecy a fact.

Keep Your Eyes Open and be sure that when you ask for Perry Davis' Painkiller you get just that and nothing else. Use it promptly to cure cramps, diarrhoea and all other bowel complaints in summer.

FALL FAIRS

Amherstburg-Oct. 3-4.
Blenheim-Oct. 12-13.
Chatham-Oct. 2-3.
Conant-Oct. 26-27-28.
Dresden-Oct. 5-6.
Essex-Oct. 26-27-28.
Florence-Oct. 5-6.
Glencoe-Oct. 26-27.
Highgate-Oct. 13-14.
Ridgeway-Oct. 16-17-18.
Rodney-Oct. 6-7.
Thamesville-Oct. 3-4.
Wallaceburg-Oct. 3-4.

HOW'S THIS?

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure. E. J. Cheney & Co., Toledo, O.

We, the undersigned, have known E. J. Cheney for the last 30 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by him. Wm. D. Kinman & Marvin, Wholesale Druggists, Toledo, O.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price 75c. per bottle. Sold by all Druggists.

Take Hall's Family Pills for constipation.

PERTINENT QUERY.

Snapshot—I invested in a magazine gun yesterday.

Intention—What are you going to do with a magazine gun, hunt poets?

Tarrytown, N. Y., News.

THE STAGE

"All the world's a stage and all the men and women merely players."

ANNOUNCEMENTS

At The Grand—
The Girl from Kays—Aug. 26.
Faulstich—Sept. 2.
Peck's Bad Boy—Sept. 12.
The Isle of Bong Bong—Sept. 18.
Floradora—Sept. 22.
Isle of Spice—Sept. 25.
Down By The Sea—Sept. 27-28.
(Supplied to The Planet by Press Agents)

"THE GIRL FROM KAYS."
The big company which is to be seen in the production of the English farcical comedy with music, "The Girl From Kays," at the Grand tonight, is said to be one of the best organizations ever gotten up for the exploitation of a piece of this class.

The production is made by the Miller-Kilpatrick Company and is said to have cost a small fortune. Bobby North, the comedian of the company, is credited with being one of the most legitimately amusing actors on the American stage. The part he plays is that of a rich man who is a cad and is using his money in an effort to get into high society. A pretty milliner attracts his attention and she leads him a merry dance until it occurs to him that he might propose marriage. The milliner is played by Miss Lila Blow, who was for several seasons the leading woman of E. E. Rice's company. There are another pair of lovers played by Ethel Morton, a charming blonde, and George Tucky. Paul Decker plays the part he originated in the London production, that of a silly young Englishman of good family but no money and not above lending his prestige for a consideration to help along another's desire to get into society. Kathleen Clifford uses her voice in the part of a maid, and Alex. Francis is seen as the porter in an English hotel. Helene Salinger, Harry Hanlon, Frank Lyon and Maurice Lavigne are among the fifty people who move throughout the piece. The music in the comedy is said to be very melodious and catchy and the gowns worn by the numerous young women to be decidedly handsome.

Lever's Y-Z (Wise Head) Disinfectant Soap powder used in the bath, softens the water and disinfects.

DISTRICT DOINGS

TILBURY

August 25.—Miss Julia Splitlog, of Windsor, is the guest of Mrs. V. Campbell.

W. Wilson, who has been visiting his sisters, Misses Bell and Lizzie, the past three weeks, returns to-day to Winnipeg.

Mrs. Andrew Smith, of Kingsville, is visiting her parents, Mr. and Mrs. G. Larion.

Miss Gertrude Stevenson is visiting friends in Detroit.

Chas. Barnes, night operator at the M. C. R., is spending vacation at his home in St. Thomas.

Mrs. Geo. Powell, of Essex, and Mrs. Harry Powell, of Stratford, were the guests of Mrs. F. M. Scarff yesterday.

Miss Minnie Bartley is entertaining a number of her friends this evening.

Mrs. Wm. Dusty and daughter Wills are visiting relatives here.

J. A. Tremblay, A. V. Spencer and A. Damphouse left yesterday on a week's visit to New Liskeard, Temiscaming.

Percy Brown, of St. Thomas, is spending his holidays with Roy Morris here.

Mr. and Mrs. C. Morrison, of Somers, were this week the guest of the former's mother here, Mrs. Miller. Mrs. Scriven returns to-day from a visit with her daughter, Mrs. Hallet, of Chatham, Mich.

Work on the extension of the waterworks is being delayed owing to the difficulty of securing the pipes.

Mrs. James Stewart and daughter Mrs. Nicol, of New York, return to-day from a week's visit with relatives at Grand Rapids, Mich.

Mr. and Mrs. O'Neill and two children, of Niagara Falls, are the guests of the latter's sister here, Mrs. H. Benoit.

BLENHEIM

Aug. 26.—Mrs. Arnold and Son, of Owosso, Mich., and the Misses Mountford, are holidaying at Erieau.

Mr. and Mrs. J. F. Goulette have returned from their vacation, while away they visited Midland, Toronto, Niagara Falls, Hamilton, Buffalo, and Cleveland.

Mr. and Mrs. John Mackie have moved into their house, that they recently purchased from E. M. Thompson.

Mr. J. K. Morris returned yesterday from Fort William, where he spent his vacation.

A large number went with the Methodists of the Sunday school to the Methodist church to the Government Park yesterday. The rain of Thursday night made it very pleasant for travelling.

Duncan Farman has taken a situation at the Electric Works in connection with the Radial R. R.

Harold Titus, of Imlay City, Mich., is renewing old acquaintances here this week.

Mr. and Mrs. Peter Haggart are on a trip to Montreal via the Thousand Islands. While away they expect to call on Rev. J. M. McLaren at Lac du Fort, Que.

Cured Lame Back And Weak Feet

What Bu-Ju, The Kidney Pill, Did For a Hardworking Carpenter of Smoos.

Here is what a resident of Smoos, Ont., writes regarding "Bu-Ju," the Kidney Pill. The immediate effect of this remarkable specific is worthy of special attention. There is no other remedy that I will say that at all comparable with Bu-Ju, the Kidney Pill.

Smoos, Ont., March 23rd, 1905. Gentlemen—I have been using "Bu-Ju" Kidney Pills for some time, and can say that I have been greatly benefited by them, and that when I began my back was very lame, my heart working badly, and I simply had to force myself to work: more than that, as a proof that they have curative powers, I will say that when I was doing when I began on the back—hardwood floor work—but the lameness decreased and as hard as I wished, I could work this to your other testimonials if you wish, as I believe they will do as much for others as they have done for me.

Yours truly,
ARTHUR OWEN.

The change from a lame back, a disordered heart and an inability to work was very welcome in the case of a man who had to work for his living; and that change came in two or three days. It was due to Bu-Ju, the Kidney Pill. These pills cure lame backs and strengthen weak hearts, because they act directly on the kidneys. A weak or deranged condition of these organs of the body prevents the throwing off of poisons from the system. The blood thus becomes infected and a number of diseases are the result. "Bu-Ju" cleanses and invigorates the kidneys, enabling them to do their work of elimination properly. What this sovereign specific did for Mr. Owen will do for all others afflicted as he was. The effect of this remarkable remedy is felt at once in a measure of relief, and faithful adherence to directions will bring about a cure. Bu-Ju Kidney Pills are for sale by druggists generally. Ask for them and refuse substitutes.

Dr. Quackenbush has moved in the residence he recently purchased from Johnson, at the East end of the town. He has opened up an office next to Bell's bakery.

The Blenheim Bowlers visited both well and Thamesville on Tuesday last and won. The games were well contested in each place.

The wedding took place in Detroit at the residence of the bride's mother, Mrs. S. Todd, of her youngest daughter, Miss Beatrice Hall and Mr. Harry Powell, eldest son of Mr. Thomas Powell, a former resident of this place. Miss Winona Powell was the bridesmaid. Mr. Vance Hives, Cleveland, acted as groomsmen. Both the bride and bridesmaid were attired in Landsdowne silk.

Wm. Young, of Detroit, is spending his vacation with his parents, Mr. and Mrs. E. E. Young, here.

The rural schools of the township opened up on Monday. Miss Winnie Buchanan is teaching at the Ransom school.

Miss Nora Clark has returned to Detroit after spending the summer at the home of her father, Mr. Jno. Clark.

Personal.—Men should know that the only perfect and safe Vacuum Appliances are manufactured and controlled by the Erie Medical Co., 94 Mohawk St., Buffalo, N. Y., who administer in connection with it interior and exterior remedies, having a world-wide reputation for weak men. Write to-day for sealed circulars and proofs.

MUCK AND ITS USES.

Muck contains plant food according to its quality, and is one of the best absorbents that can be used in the stable. The best way to manage muck is to dig it and place it in piles to be acted on by the frost. Some dig it and apply it directly to the soil, usually in the fall, or very early in spring, but in such cases about ten bushels of lime per acre should be applied to the land in addition to the muck. Some kinds of muck, if applied to the soil direct, injure the crops. It is always best to dig it after work in the summer is over, and leave it until May or June. If lime is mixed with it in small quantities it may be used sooner. The muck should be allowed to dry before hauling it, in order to avoid hauling water. If it is placed near the barn yard and used with the manure every day it will be very serviceable. A ton of dry muck contains 16 to 20 pounds of nitrogen, and small proportions of phosphoric acid. It does not pay to apply it to the land except by using it with the manure, owing to the labor required to procure and haul it.

CANADIANS WINNING.

Bay City, Mich., Aug. 24.—A score of Canadian horsemen watching Canadian horses win races in the circus yesterday afternoon, Collingwood Rooker and Missouri Chief, Canadian horses, winning the 2.19 pace and 2.16 pace easily. In the last half of the 2.11 pace Missouri Chief was boosted to 1 to 2, but the Canadians backed him heavily at that.

The Northway Ltd. Co.,

The Busy Cash Store

The Northway Co., Ltd.

Specials for To-Night and Monday

Wash Goods 5c. Yard

Odd lengths and odd lines in muslins, chambrays, crashes, sepiers, dimities, etc., regular 10c. to 20c a yard, clearing Saturday at

10c AND 12 1-2c. PRINTS AT 7c YD

250 yards light and dark prints, wide range of patterns and colorings, regular 10c and 12 1-2c a yard, Saturday at

\$1.00 WRAPPERS AT 75c—

Dark Blue Print Wrappers, made with full flounces, skirts, waists trimmed with ruffles and dark prints, regular \$1.00 each, Saturday

\$1.25 BLACK UNDERSKIRTS, 85c.—

Eight dozen rich silky finish black satins underskirts, made with flounce, ruffles, pleatings, tucks, etc., assorted lengths, regular \$1.25 each, Saturday,

WHITE UNDERSKIRTS—

3 only fine white underskirts, beautifully made and trimmed with embroidery, lace, insertion, tucks, etc., regular \$3 each, clearing at

5 only white underskirts, handsome styles, were \$4 and \$4.50 each, clearing at

2 only white underskirts, were \$5.50 and \$5, clearing at

Seven Stores

THE NORTHWAY CO. Limited. Two Large Factories

THE ONLY BIG CIRCUS COMING THIS SEASON TO

CHATHAM..... AUG. 30

WEDNESDAY

NORRIS & ROWE'S

NEW BIG SHOWS

CIRCUS MENAGERIE MUSEUM HIPPODROME

JUST TWICE LARGER THAN EVER BEFORE

2-RINGS ELEVATED RINGS-2

A NEW CIRCUS THROUGHOUT

100 Circus Champions & Celebrities 100

7 Marvelous Belfords 7

5 Famous Gardner Bros. 5

5 Aerial Victrolas 5

7 Kishimona JAPANESE TROUPE

12 Worlds Greatest Riders 12

Performing Elephants, Camels, Lions, Tigers, Bears, Ponies and Monkeys

20 JOLEY JESTING CLOWNS 20

Royal Roman Hippodrome

Olympian Stadium

Million Dollar New Menagerie

Flammoth Aerial Enclave

Grand Gold Glittering Street Parade at 10:30 a.m. Daily

Adults, 50c. Children, 25c. One Ticket Admits You to Everything.

No Gas—No Smoke—No Dust in the

"HECLA" FURNACE.

As the mercury in a thermometer expands with heat and contracts with cold, so does every other metal expand and contract but in different proportions. Steel and iron in a furnace expand and contract, but in different degrees. When the metals are joined by bolts and cement, the expansion and contractions gradually loosen the bolts and allows the cement to drop out, and the openings left allow the dust and gas to escape to the rooms above.

In the HECLA, there are no bolts—no cement. The joints are made by fusing the steel and iron together at white heat—just as a blacksmith welds together the pieces of a horseshoe.

The HECLA FUSED JOINTS are indestructible—as tight after ten years use, as before the first was started.

Send us a rough plan of your house and we will give you an estimate of the cost of installing a HECLA FURNACE. No charge for this.

CLARE BROS. & CO., LIMITED.

MAKERS OF THE FAMOUS PERMANENT STOVES AND RANGES

WINNIPEG, MAN. PRESTON, ONT. VANCOUVER, B.C.

Dress Goods

CHIFFON BROADCLOTHS \$1.00 YD
52 inches wide, extra fine pure wool, rich chiffon finish, costume weight, colors, black, browns, navies, cardinal, myrtle and castor, easily worth \$1.25 a yard, Our special price

NEW SUITINGS 50c YARD—
44 in. Covert Cloth, 42 in. Roxana Cloth, 46 in. Granite Cloth, in black and leading shades for fall, matchless values at a yard

NEW TWEEDS—
56 inches wide, fine, pure wool, colorings for skirts or costumes at a yard 75c, 90c and

RICH TAFFETA SILKS AT 50c YD—
Excellent quality French taffeta silks for dress or waists, in full range colors, also black, really worth 75c, yard, special while they last at yard

YARD WIDE BLACK TAFFETA \$1. YARD—
Thoroughly reliable, will not cut, rich finish, full yard wide, best Lyons dye, for dress, coat, waist, or petticoat, special a yard

NEW FLANNELLETTES—
40 pieces stripe Flannellettes, 29 in. wide, good firm quality, fast color stripes, worth 7c a yard, special at

34 IN. FLANNELLETTES, 9c YD—
50 pieces fine, heavy stripe Flannellettes, good assortment fast colors, full 34 inches wide, special a yard

Flowers, roses and wreaths, regular 50c to \$1.25 each, clearing at

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