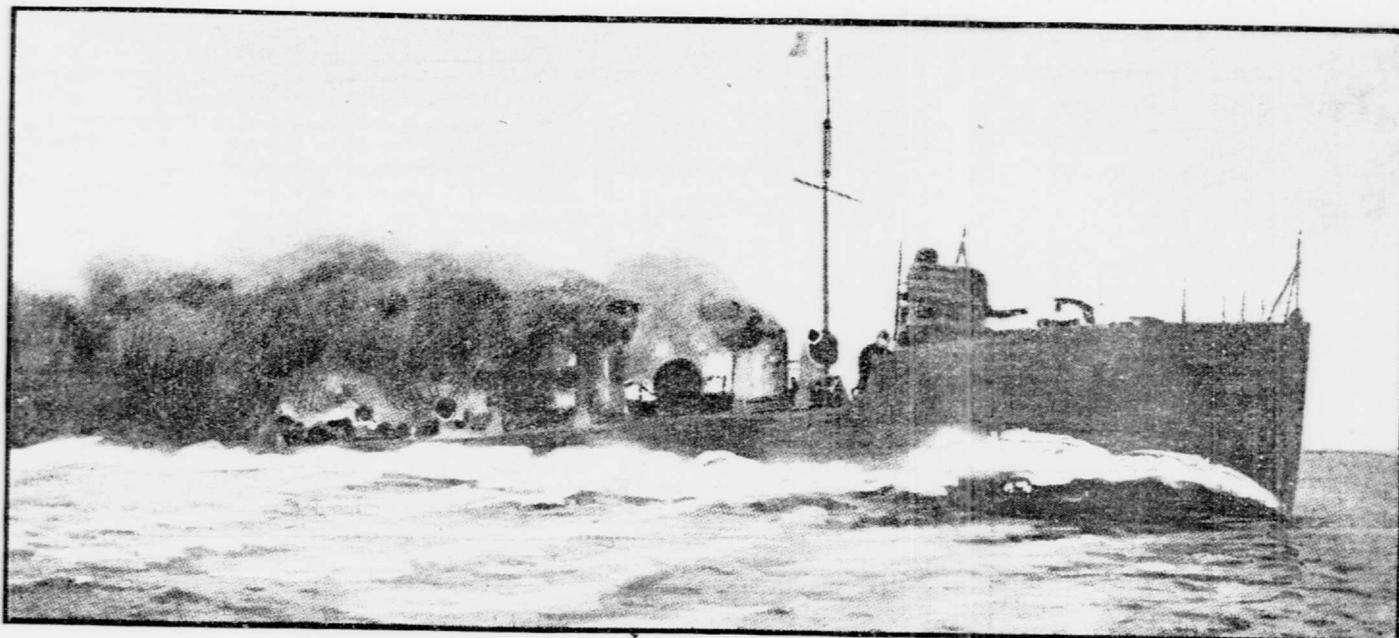


FASTEST MACHINES, ANIMATE AND INANIMATE, THAT THE WORLD HAS PRODUCED UP TO DATE.

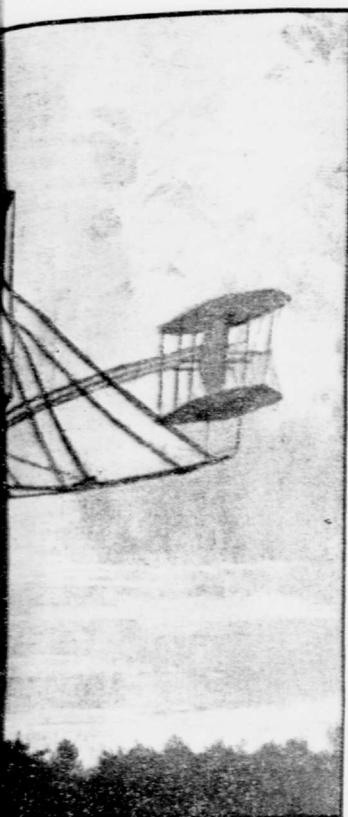


MOTOR BOAT RACE LAST YEAR.

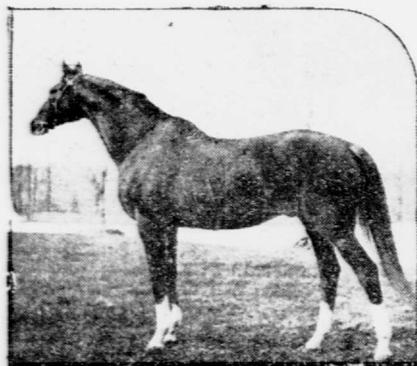


THE SWIFTEST FIGHTING SHIP IN THE WORLD IS THE ENGLISH TORPEDO BOAT DESTROYER TARTAR.

—Graphs



RATE OF NINETY MILES AN HOUR.



SALVATOR HAS RUN AN ENTIRE MILE IN 1 MINUTE AND 35 1/2 SECONDS.

and quite outdistance slowpoke express trains on the banks of the Hudson River.

The transatlantic blue ribbon for passenger steamships is held by the Lusitania, with a record of 25 knots, while the cruiser-battleship Indomitable recently took the Prince of Wales home from the Quebec celebration at an average gait of 25.13 knots. Dixie II, which won the international motor boat race in Huntington Bay last summer, made an alleged world's record of 35.85 miles an hour in a private speed test. Charles R. Flint's launch Arrow is credited with the phenomenal speed of 46 miles an hour. Probably the swiftest warship in the world is the English destroyer Tartar, which not long ago spurted a short distance at the rate of 42.60 miles an hour. There are five of these smoke-belching speed devourers of 750 tons displacement and 17,000 horsepower. Each has turbine engines working on triple screws and uses oil fuel.

It is hard to estimate the speed of aeroplanes

because the machines travel in irregular circuits and go up and down as well as ahead. A minimum gait of 30 miles an hour is necessary to fly at all. Orville Wright made about 39 miles an hour before his accident at Fort Myer last September. The monoplane of M. Bleriot is said to have travelled at 90 miles an hour. Monoplanes are conceded to be faster than double plane airships.

The swiftest running horse in the world is Roseben, which covered a stretch of track in 1906 at the rate of a mile in 1 minute and 34 seconds. Salvator covered an entire mile in 1 minute and 35 1/2 seconds. In the same year Dan Patch, the pacer, beat all rivals of his class on earth with a mile in 1.55. Among trotters Lou Dillon gained supremacy in 1905 with a record of 1.58 1/2 for the mile. The fastest of running horses negotiates the track at the rate of 38 miles an hour, which is about the speed of motor boats and aeroplanes.

Athletes can go some on cinder tracks, on ice and in water. "Tim" Donoghue, the skater, rivalled a good trotting horse when he swept his steel shod feet over a mile course in 2.123.5. The world's record for a mile run, made by T. P. Conneff, at Travers Island in 1895, still stands at 4.153.5. The hundred-yard dash was brought down to 93.5 seconds by "Dan" Kelly, of Oregon, two years ago. If this speed could be continued it would amount to a mile in 2.48, or 21 miles an hour. The adoption of the ordinary "crawl" stroke in swimming has broken all water records within the last few years. This stroke has been imported from Australia, and the one who uses it looks more like a fish than a man, being under water most of the time. The crawl was discovered by an expert, who tied his legs together and found he could go faster with that apparent handicap. At the English races last year R. Cavill swam a record mile in 21 minutes and 11.2.5 seconds, while Charles M. Daniels, of New York, who holds all kinds of world records, splashed a hun-

dred yards in 55.2.5 seconds, which amounts to about four miles an hour.

The fastest mile in rowing was accomplished with an eight-oared shell on the Harlem River by a New York Athletic Club crew last year. The time was 4 minutes and 23 seconds.

For comparison these record making feats may all be reduced to a common mile-an-hour basis, which gives the following table of relative swiftness:

	Miles hour	Miles hour	
Ice yacht	150	Aeroplane	90
Electric railroad motor	130	Motorcycle	60
Automobiles	120	Horse running	38
Steam railroad locomotive	115	Man skating	28
Dive	115	Man running	21

A FREQUENT MISTAKE.

"Bishop Potter was a wonderfully effective preacher," said a Brooklyn clergyman. "His method was reserved and quiet. He always had himself well in hand.

"I once delivered a sermon before him. I was young and enthusiastic at the time. I let myself go in that sermon. My voice and my gestures shook the pulpit.

"At luncheon, afterward, I am ashamed to say that I fished for compliments. I leaned over the Bishop and asked him in a low voice to give me some advice on preaching.

"Dear knows what I expected him to reply. I probably that I was beyond any advice from him. At any rate, what he did reply was this:

"My dear young friend, never mistake in the pulpit perspiration for inspiration!"

FOR THE FROLIC.

Cardinal Logue, during his visit to America, was asked how many sermons a preacher could prepare in a week.

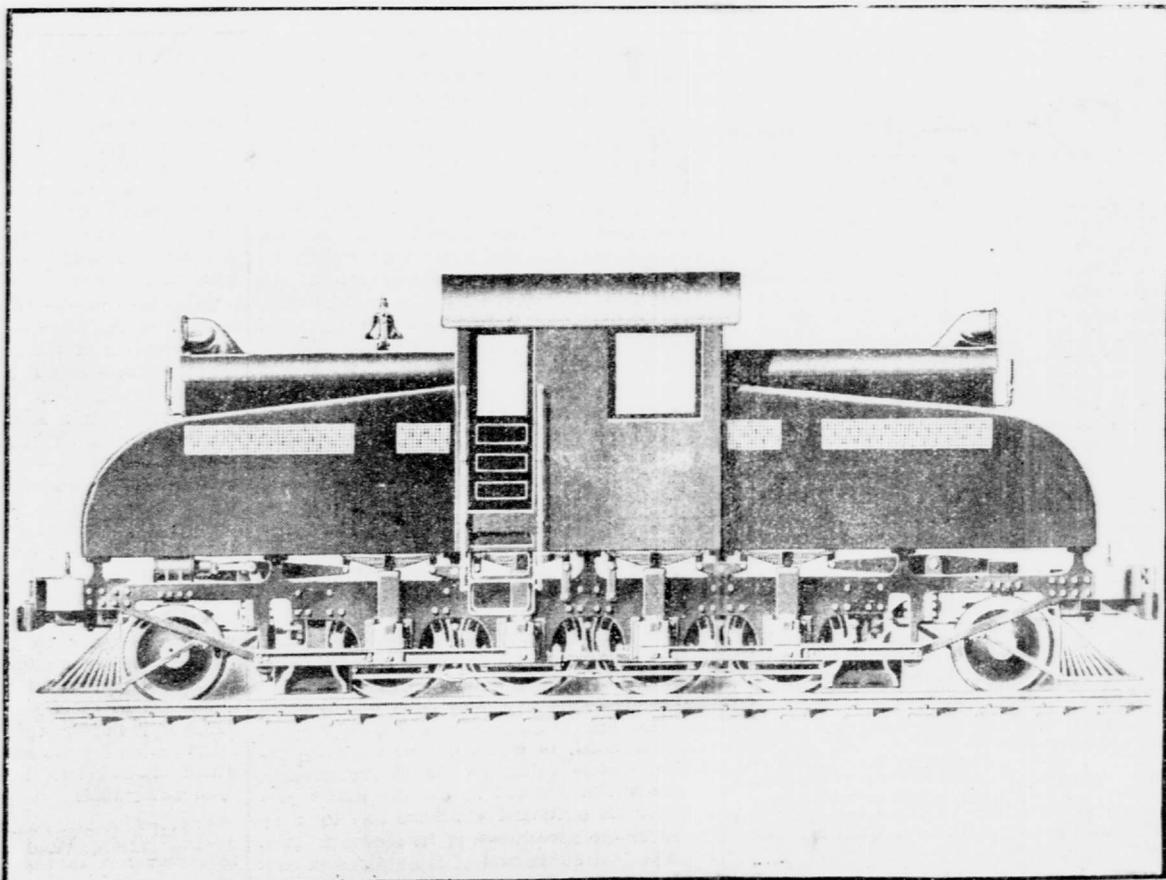
Smiling, Cardinal Logue answered: "If the preacher is a man of extraordinary ability he can prepare one sermon; if a man of average ability, two; if an ass, ten or twelve."



DEVIL WAGON ON BEACH

DAN KELLY.

He brought the 100-yard dash record down to 9 3/4 seconds.



ELECTRIC MOTORS FOR TRAIN SERVICE HAVE RUN AT THE RATE OF 130 MILES AN HOUR.