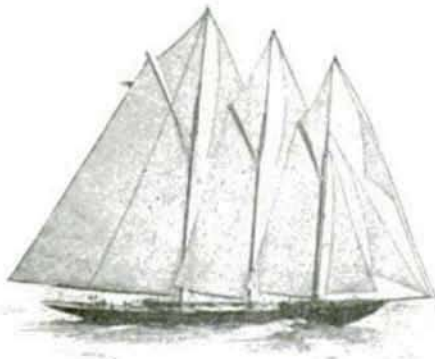


AMERICAN SCHOONER "ATLANTIC" WINS 3,000-MILE OCEAN RACE.

On May 16 eleven yachts, representing three of the most powerful and progressive nations of the world, Germany, England and America, started from Sandy Hook, New York, in the 3,000-mile race across the Atlantic ocean for Kaiser Wilhelm's \$5,000



The Winner "Atlantic."

cup. On May 30, at 4:40 a. m., just 12 days and 9 hours later, the American yacht "Atlantic" crossed the finish line at The Lizard, England, and was proclaimed the winner. Twenty-two hours later the German yacht "Hamburg" came in, and 23 hours after the "Hamburg" came England's pride, the big "Valhalla."

Enthusiasm, but not surprise, marked the finish of the "Atlantic," for though the Germans' hopes of the "Hamburg" were high, it was generally conceded that the American "Atlantic" was a worthy competitor.

The "Atlantic" is the property of Wilson Marshall and was under command of Captain Charles Barr, who has piloted many of the American cup defenders to victory. The yacht is 135 ft. long, 20 ft. beam, draft 16.5 ft., spreads 20,000 ft. of canvas, and weighs 206 tons. The British "Valhalla" was the largest yacht entered, being 239 ft. between perpendiculars and having a net tonnage of 647.

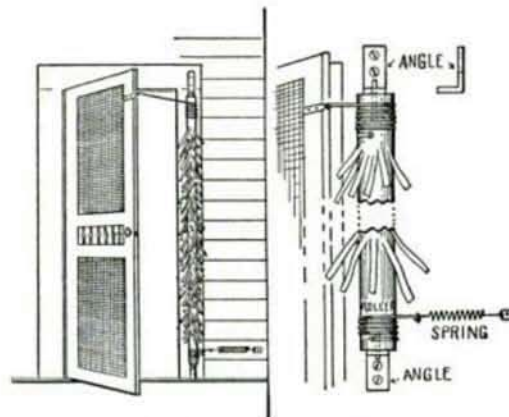
The record was previously held by the American boat "Endymion," which crossed in 1900 in 13 days 20 hours and 36 minutes. The "Endymion" came in fourth in this race.

A new German typewriter is said to print syllables and short words instead of single letters, making it possible to maintain a much greater speed.

TO PREVENT FLIES ON SCREEN DOOR FROM ENTERING.

In the summer the flies that alight on the screen doors and remain there until the door is opened, apparently awaiting a chance to get in, are a great nuisance. The sketch herewith shows a means of frightening the insects away simultaneously with the opening of the door.

To make the device, procure a round pole as long as the door is high, an old curtain pole will do. Make two angles in the pole so it can be fitted with screws to the casing, just as a window shade is fitted on. Tear up a lot of rags into strips $\frac{3}{4}$ in. wide and 8 in. long. Colored rags will not be so noticeable as white. Tack these rags by one end all around the roller and for its full length, leaving just enough space at the top and bottom to attach a heavy cord for rotating the roller when opening the door. Wrap the top cord around the roller several times, so that when the door is opened it will unwind, rotate the roller and cause the rags to flutter and so frighten the flies. Wind the



To Frighten Away Flies.

bottom cord in the opposite direction to the top cord and attach a spring to pull the roller back and rewind the upper cord when the door closes.—Contributed by Thiede.

The Michigan Central R. R. tunnel under the Detroit river will consist of two parallel single-track bores with a space of 30 or 35 ft. between them. The tunnel will pass almost straight across under the river, but will curve at each entrance and extend along the shore to meet the tracks there in their present location. The length will be two miles, and the cost \$7,500,000. Electric locomotives will be used for hauling trains.