## Scientific American

## THE FIRST AMERICAN AUTO-BOAT CONTEST.

Auto-boat racing made its first bid for public favor on Decoration Day. The event was held under the auspices of the Manhasset Bay Yacht Club, of Port Washington, L. I. Of the strictly auto class there were four starters, and in addition there were eight other power boats of different sizes and speeds. While the number of competitors fell below expectations, the result demonstrated the fact that auto-boat racing is destined to hereafter occupy an important place in the list of national sports.

The four auto-boats were divided into two classes. In class R, for boats from 70 to 80 feet, the only entry was the "Japansky," a handsome white boat of 40.99 horse-power and a racing rating of 70.65 feet. Her waterline measurement was 38 feet, 11 inches. The Gas Engine and Power Company and Seabury & Co., of Morris Heights, N. Y., are responsible for both hull and engine. Her owner is F. H. Waldorf.

for a contest. Unfortunately, the "Standard" had one of her screws disabled, and the Vanderbilt entry damaged her rudder while making a quick turn to avoid a collision. In the race itself the "Shooting Star" did not finish.

The "Miss Swift," the only entry in Class H, for open boats, did good work. Fitted with a Buffalo engine of 26.09 horse-power, she covered the course in 1:29:57. A peculiar feature of "Fiat No. 2" was the gun-like conning tower, shown in the illustration accompanying this article. The helmsman looking through the long tube steers his boat, while at the same time he is protected from the spray thrown up by the sharp bow.

Outside of the strictly auto class there was a fair showing. The "Allure," fitted with a Craig engine of 58.90 horse-power; the "Ardis," with a Buffalo engine of 10.81 horse-power; the "Flash," with a Buffalo engine of 16.22 horse-power; the "Javelin." with a Stand-

CLASS S.

Start, 2.40 P. M. Course, 191/2 knots.

| Elapsed | Finish. | Fini

CLASS A.

Start, 2.50 P. M. Course, 191/2 knots.

Elapsed Finish. Time.

Boat and Owner. Rating. H. M. S. H. M. S. "Allure," Alexander Stein ..... 50.97 4 32 06 1 42 06

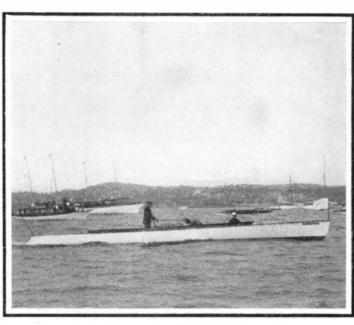
CLASS H.

Start, 2.50 P. M. Course, 191/2 knots.

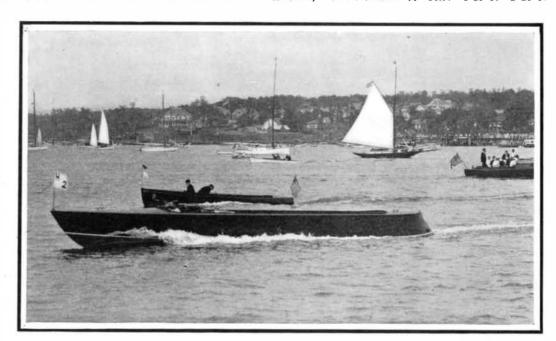
Elapsed

 Boat and Owner.
 Rating. H. M. S.
 H. M. S.

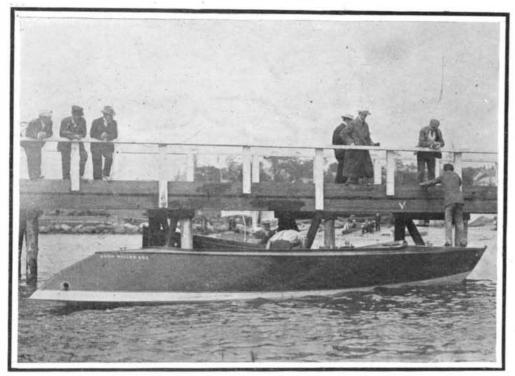
 "Miss Swift,"
 Robert Jacob. . . . 56.07
 4 19 57
 1 29 57



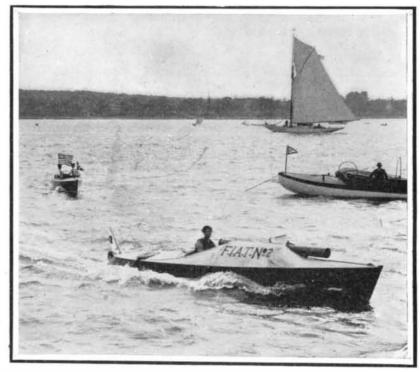
"Japansky"; Owner, F. H. Waldorf; Winner in Class R.



"Miss Swift"; Owner, Robert Jacob: Winner in Class H.



"Hard-Boiled Egg" (Can't Be Beat); Owner, W. K. Vanderbilt, Jr.; Disabled.



"Fiat No. 2"; Owner, C. H. Tangerman; Winner in Class S.

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This boat easily carried off the honors of the day, traveling over a course of  $19\frac{1}{2}$  knots in 1 hour, 6 min., and 29 sec., or at the rate of 17.6 knots or 20.3 miles per hour.

The next class, for boats over 60 and not feet, had two starters, the "Fiat No. 2," C. H. Tangerman owner, with a Fiat engine of 35.17 horse-power, racing rating of 65.05 feet, and waterline length of 22.88 feet; and the "Shooting Star," H. A. Lozier owner, fitted with a Lozier engine of 24.30 horse-power and 62.06 rating. The Panhard boat, although in a lower class, was moved up to compete with the first two. The latter's dimensions were: engine 18.71 horse-power, rating 54.52 feet. A. Massanet is the Panhard's owner. Two other autoboats that were on hand but did not start were the "Standard," of 86.5 rating, and W. K. Vanderbilt, Jr.'s "Hard-Boiled Egg," of 69.15 rating. The motive power of the latter is a Mors engine taken from one of Mr. Vanderbilt's cars. Both the "Standard" and "Hard-Boiled Egg," in short dashes before the racing began, showed remarkable speed and ability, and gave promise of exciting sport when keyed up ard engine of 16.36 horse-power, and the "Queen Bess," with a Standard of 27.14 horse-power, started over the full course. A shorter course of 9½ knots was covered by the "Nada," with a Giant engine of 3.03 horse-power, and the "999," with a Strilling engine of 4.26 horse-power.

To those who had not seen auto-boats perform, a surprising feature was the facility with which they were handled. The boats were easily controlled, being started and stopped quickly and turning readily in a comparatively small space. To the uninitiated, the way in which these craft were sent dashing around the crowded harbor seemed the height of recklessness, and reminded one strongly of automobile race meets. While the day passed off without serious accident, it is apparent that in future races a stricter enforcement of reasonable rules must be insisted upon. The following tables will be of interest:

CLASS R. Start, 2.40 P. M. Course, 19½ knots.

Elapsed

Boat and Owner. Rating. H. M. S. "Japansky," F. H. Waldorf...... 70.65 3 46 29 1 06 29

CLASS I.

| Start, 2.50 P. M. | Course, 19½ knots. | Elapsed | Finish. | Elapsed | Finish. | Fines. | Elapsed | Finish. | Fines. | Finish. | Finis

CLASS C.

Start, 2.55 P. M. Course, 191/2 knots.

Elapsed Finish. Time.

Boat and Owner. Rating H. M. S. H. M. S. "Queen Bess," R. H. Stern..... 34.65 5 11 29 2 16 29

CLASS K.

Start, 2.55 P. M. Course, 91/2 knots.

The winners were "Japansky," "Fiat No. 2," "Allure," and "Miss Swift."