

2607

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SHA
2607
1902

Diag. Cht. No. 1213-3

U. S. COAST AND GEODETIC SURVEY.

J. N. Pittman Superintendent

State: *N. Y.*

U. S. C. & G. SURVEY,
LIBRARY AND ARCHIVES,

DEC 9 - 1902

Acc. No. *2607*

DESCRIPTIVE REPORT.

Hydrographic Sheet No. 2607

LOCALITY:

*Speed Trial Course, off
Sands Point, Long Island*

1902

CHIEF OF PARTY:

H. L. Corwin

2607

1907

851
SHA
1902

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*Descriptive Report
to accompany
Hydrographic Sheet #*

H. L. Mariner - Capt.

U. S. C. & G. SURVEY,
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Title:

Hydrographic Sheet No
W Coast and Geodetic Survey
O. H. Tuttleman Sup^{dt}
Speed Trial Course off Sands Point
Long Island

N. Y.
Surveyed and located in October

1902
by party of H. L. Marmadin Asst.

Scale $\frac{1}{5000}$

Naut Mile

Statute Mile

Observer: H. L. Marmadin Asst.

Master S. Chase, Pres^{dt}, Crescent Shipyard Co.

Leadman: S. Jensen, In Mts 2^d cl Str "Blake"

NOTE: The soundings are expressed in feet and refer to Approximate Mean Low Water reading + 0.5 feet - on Staff gauge at Harper's Wharf.

The Base line for the measurement of the triangulation to locate the range marks is Sands Pt. No. - Execution Rocks Pt. No. for the computation of Geog. Positions and distances of the Course, see archives.

The work of locating a trial Course for Torpedo Boats at this point was undertaken at the request of Mr. Simon S. Chase President of Crescent Shipyard Co. of Elizabeth N.J. who was to defray the expenses of the survey.

It was at first thought that a length of one Naut. Mile could be obtained with one hundred feet depth throughout; this length would however cover all the deeper water and leave comparatively shoal water at each end of the course for speeding up before entering it - which was considered objectionable. Consequently a one half mile course was adopted.

The locality was indicated by President Chase of the Crescent Shipyard Co.

The location of the course and results of the is as follows:

Direction of Course	N. 50° 33' 33" E. (True)
"	N. 60° 42' 33" E. (Mag.)
Length	926.76 meters = 3040.6 feet = 0.50007 Naut. Mile.

Alfred L. Masindie
Capt. U.S. Navy
Chief of Party.

REPORT.

HYDROGRAPHIC SHEET NO. 2607.

Speed Trial Course off Sands Point,
Long Island Sound,
N. Y.

Assistant Marindin,
1902.

As so few soundings were taken and no cross lines,
a report cannot be made as to the quality of the work, except
to say that it joins in well with the former surveys, as shown
by soundings in red from sheets 1560 and 1700.

F. O. Donn. (Signed).

*Soundings were a check only and are
sufficient*

H. J. Ogden

July 20, 1903