



2685

Diag. Cht. No. 1239-1

Treasury Department,
U. S. COAST AND GEODETIC SURVEY.

O. H. Tammann
Superintendent.

State: *South Carolina*

DESCRIPTIVE REPORT.

Hydrographic Sheet No. *2685*

LOCALITY:

Entrance to Charleston
Harbor

1904

CHIEF OF PARTY:

W. C. Parker, Asst.

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

SEP 13 1904

Acc. No. *2685*

2685

m

Post-Office Address:

Telegraph Address:

Express Office:

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

SEP 13 1904

Acc. No.

SEP 13 1 26 PM '04

Washington D. C.

Sept 12, 1904

PLEASE
REFERRED:

POST OFFICE

To the Superintendent,
U. S. Coast & Geodetic Survey,
Washington D. C.

Sir:-

I have the honor to make the following descriptive report of work at Charleston S. C. to accompany hydrographic sheet No. 2685.

An area of about five square miles lying north east of the north jetty, extending from the jetty to Beach Inlet and as far off shore as buoy No. 1 was surveyed. Lines of soundings were run parallel to and at right angles with the shore line at intervals of about two hundred meters.

This survey agrees well with the published chart except close in shore. The eighteen foot contour is in practically the same place shown by the last survey. The twelve foot contour however lies farther off shore but retains

2.
very nearly the same shape.

No marked changes in depth were detected farther than one mile off shore. The shoal off Beach Inlet is built out about one quarter of a mile, and at Fort Capron the light is filled in to about half the original depth.

No changes at the end of the jetty were found.

Respectfully
W. E. Parker
Asst. C. & G.

880

EM

Department of Commerce and Labor
COAST AND GEODETIC SURVEY
Washington

November 1, 1904.

Mr. Andrew Braid,

Assistant in charge of the Office.

Sir:-

I forward herewith Hydrographic Sheet No. 2685,
"Entrance to Charleston Harbor, S. C.", by Aid Parker in
1904, together with report on same. This sheet is now ready
for the approval of the Office, save that it lacks the signa-
ture of the Chief of Party.

Report.

The plotting was well done, and the records well
kept.

H. L. Simons. (Signed).

Respectfully,

Assistant and Chief, Drawing and Engraving Division.