

4781

Diag. Cht. No. 5101-2

4781

Form 504

**DEPARTMENT OF COMMERCE**  
U. S. COAST AND GEODETIC SURVEY

....., Director

O. & G. SURVEY

L. & A.

MAY 19 1928

Acc. No.

State: California

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**DESCRIPTIVE REPORT**

~~Topographic~~ } Sheet No. <sup>3</sup> 4781  
Hydrographic }

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LOCALITY

San Diego Bay

San Diego Harbor

N. of Aviation Base

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1928

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CHIEF OF PARTY

F. G. Engle

GOVERNMENT PRINTING OFFICE

Statistics for Field Sheet #3

Date	Day	Boat	Vol.No.	No.Pos.	No.Sdgs.	Stat.Mi.sdg.lines
April 17	a	Port Launch	1	101	311	5.4

IN REPLY ADDRESS THE DIRECTOR  
U. S. COAST AND GEODETIC SURVEY  
AND NOT THE SIGNER OF THIS LETTER

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

AND REFER TO No. 11-DRM

WASHINGTON

May 28, 1928.

SECTION OF FIELD RECORDS

Report on Hydrographic Sheet No. 4781

Surveyed in 1928

Chief of Party, F. G. Engle.

Surveyed by C. H. Durgin.

Protracted and soundings plotted by G. A. Nelson.

Verified and inked by J. C. MacNab.

1. This survey represents additional work on the area covered by H. 4744a. Its records were very satisfactory. The field drafting was accurate and completed to the extent prescribed in the General Instructions.
2. The specific instructions were issued to investigate several shoal soundings mentioned in the review of H. 4744a and c. These points are mentioned in paragraph 4c of the review.

The drag grounding at 33 ft. was investigated and a 31 foot sounding and two 32 foot soundings were discovered in the locality.

The 34 foot sounding found on H. 4744a mentioned in the same report was not investigated sufficiently in detail but as the area has been covered by a 30 foot drag, no further work is believed necessary.

3. Reviewed by J. C. MacNab, May 28, 1928.

Sheet inspected by A. L. Shalowitz.

Approved:

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Chief, Section of Field Records (Charts)

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Chief, Section of Field Work (H. & T.)

(11)

J.H.

Copy for Section of Field Records files.

May 22, 1928.

Division of Hydrography and Topography:

Division of Charts:

Tide reducers are approved in

1 volumes of sounding records for

HYDROGRAPHIC SHEET

4781

Locality: **SAN DINGO, CALIFORNIA.**

Chief of Party: **F. G. Eagle, 1928.**

Plane of reference is **M L L W**

2.0 ft. on tide staff at **San Diego (O & G.S. Staff)**

Condition of records satisfactory except as checked below:

1. Locality and sublocality of survey omitted.
2. Month and day of month omitted.
3. Time meridian not given at beginning of day's work.
4. Time (whether A.M. or P.M.) not given at beginning of day's work.
5. Soundings (whether in feet or fathoms) not clearly shown in record.
6. Leadline correction entered in wrong column.
7. Field reductions entered in "Office" column.
8. Location of tide gauge not given at beginning of each day's work.
9. Leadline corrections not clearly stated.
10. Kind of sounding tube used not stated.
11. Sounding tube No. entered in column of "Soundings" instead of "Remarks".
12. Legibility of record could be improved.
13. Remarks.

*F. G. Eagle*

Chief, Division of Tides and Currents.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO.  
4781

HYDROGRAPHIC TITLE SHEET

The Hydrographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. 3

REGISTER NO. 4781

State California

General locality San Diego Harbor

Locality North of Aviation Base

Scale 1/5,000 Date of survey April 17, 1928

Vessel DISCOVERER

Chief of Party F.G. Engle

Surveyed by C.M. Durgin

Protracted by G.A. Nelson

Soundings penciled by C.A.N.

Soundings in ~~fathoms~~ feet

Plane of reference MLLW

Subdivision of wire dragged areas by

Inked by John C. MacVale

Verified by "

Instructions dated April 2&7, 1928

Remarks: Additional work on area covered by H4744a