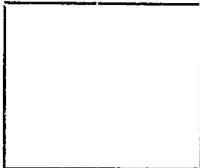


5881

5881

Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R.S. Patton, Director



State: Massachusetts

DESCRIPTIVE REPORT

~~Topographic~~ } Sheet No. 4
Hydrographic }

LOCALITY

Buzzards Bay.

New Bedford Harbor and Acushnet River.

1935

CHIEF OF PARTY

Wm. D. Patterson.

12/2/23

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

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.

REGISTER NO. ~~H-58812 (Add'l Wk. 1936)~~

State Mass.

General locality Buzzards Bay
(Off New Bedford Gas & Edison Light Co. Wharf)

Locality New Bedford Harbor (Off Edison Co's. Dock)

Scales 1:5000 and 1:500 Date of survey Oct. 30 & Nov. 12, 1936

Vessel

Chief of Party E. B. Roberts

Surveyed by E. B. Roberts

Protracted by

Soundings penciled by

Soundings in ~~feet~~ feet

Plane of reference Mean Low Water

Subdivision of wire dragged areas by

Inked by W. R. Jackson

Verified by W. R. Jackson

Instructions dated, 19...

Remarks:

REG. NO. H-58812 (Add'l Wk. 1936)

22 240
16
1936 NOV 16 AM 9.49

UNITED STATES
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
FIELD STATION
ROOM 808, CUSTOMHOUSE
BOSTON, MASS.

13 November, 1936.

To: The Director,
U. S. Coast & Geodetic Survey,
Washington, D. C.

From: The Inspector,
Boston Field Station.

Subject: Orders, 22-AB 1975 BO 1 60-HT-36 *Oct. 26, 1936*

Enclosed I forward transmitting letter to cover transmission of records of the hydrographic examination called for by above Orders.

Persistent adverse weather prevented accomplishment of the work before now.

It appears to me to be definitely proven that the shoal sounding in question does not exist. It is noted that the depths at the extreme north end of the area covered are shoal; however this is indicated by the present charted soundings. The facilities available did not permit of extending the examination farther in this direction; however it is believed that the point in question is satisfactorily handled.

E. B. Roberts

E. B. Roberts,
Lieutenant, U. S. Coast & Geodetic Survey,
Inspector.

Smooth Sheet No

Boat Sheet Yes

Sounding Records One Vols. _____

Descriptive Report Yes

Title Sheet Yes (Written in this office)

List of Signals No

Landmarks for Charts (Form 567) Yes

Statistics No.

Approved by Chief of Party Yes

Recoverable Station Cards (Form 524) None

Special Chart for Lighthouse Service No
(Circular Nov. 30, 1933)

Remarks HYDROGRAPHY

Total Days Two

Last Date NOV 12 1936

Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R. S. Patton, Director



State: Massachusetts

DESCRIPTIVE REPORT

~~Topographic~~ } Sheet No. 2
Hydrographic }

LOCALITY

Buzzards Bay

Approaches to New Bedford Harbor.

1935

CHIEF OF PARTY

Wm. D. Patterson.

GEOGRAPHIC NAMES

Survey No. **H5881a**

On Chart
No.

On previous survey
No.

On U. S. quadrangle
Maps

From local
information

On local Maps

P. O. Guide or Map

Rand McNally Atlas

U. S. Light List

K Port Series # 18

Name on Survey

	A	B	C	D	E	F	G	H		
Edison Co. Dock										1
<u>New Bedford Gas & Edison Light Co. Wharf</u>								✓		2
										3
										4
										5
										6
										7
										8
										9
										10
										11
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										25
										26
										27

Names underlined in red approved
by *AHE* on *12/10/36*

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
 DESCRIPTIVE REPORT
~~PHOTOSTATIC OF~~

No. H 5881d (~~4111~~ ~~1936~~ ~~Wk.~~)
~~NO. 4~~

received Nov. 16, 1936
 registered Nov. 17, 1936
 verified
 reviewed
 approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

ROUTE		Initial	Attention called to
20			
22			
24			
25			
26			
30			
40			
62			
63			
82			
83			
88			
90			

RETURN TO

82	E. K. Green ✓
----	----------------------

TIDE NOTE FOR HYDROGRAPHIC SHEET

Division of Hydrography and Topography:

November 19, 1936.

✓ Division of Charts: Att: Mr. E. P. Ellis

Plane of Reference

~~XXXXXX~~ are approved in

1 volumes of sounding records for

HYDROGRAPHIC SHEET 5881 ~~Additional Work in 1936~~

Locality Edison Co. Dock, New Bedford, Mass.

Chief of Party: E. B. Roberts in 1936

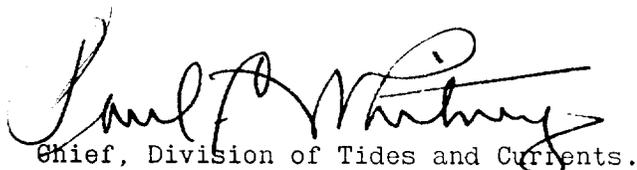
Plane of reference is mean low water reading

2.1 ft. on tide staff at Green & Wood Wharf, New Bedford

69.5 ft. below B.M. 3

Height of mean high water above plane of reference 3.7 feet.

Condition of records satisfactory except as noted below:


Chief, Division of Tides and Currents.

Section of Field Records

REVIEW OF HYDROGRAPHIC SURVEY NO. 5881-a (~~1111~~ ~~West~~ 1936).

New Bedford Harbor (Off Edison Company's Dock), Buzzards Bay, Mass.
Surveyed Oct. 30 and Nov. 12, 1936, Scale 1:500
Instructions dated Oct. 26, 1936 (Boston Field Station).

Survey by - E. B. Roberts, Inspector Boston Office.

1. Purpose of Survey.

The purpose of the investigation was to verify or disprove the existence of an 18 foot spot off Edison Company's Dock indicated by the records of the 1935 survey (H-5881) and noted in par. 10 and 11 of the review of that survey.

2. Results of Survey.

The area in the vicinity of the doubtful 18 foot spot was examined by running sounding lines on ranges set with a theodolite, the soundings being spaced 10 feet apart on the range by means of a marked line. The work was plotted on a scale of 1:500 and the area within a radius of approximately 60 feet of the assigned position of the doubtful sounding was examined. The least depth found in the immediate vicinity was 25 feet. Later two four point fix positions, (1-a and 2-a) using corners of the wharves as signals, were taken at the assigned position of the 18 with a resulting depth of 28 feet.

The existence of an 18 foot spot in this locality is considered disproved and the 18 from the 1935 survey (pos. 10-11 E) has been removed from the sheet since it had not yet been applied to the chart.

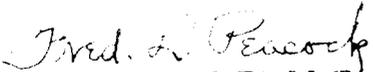
3. Verified by W. R. Jackson

Reviewed by R. J. Christman, Nov. 28, 1936.

Inspected by A. L. Shalowitz

Examined and approved:


C. K. Green,
Chief, Section of Field Records.


Chief, Section of Field Work


Chief, Division of Charts.


Chief, Division of H. & T.