

T6897

Graphic Control

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a - b

T6897  
Graphic Control

Form 504

U. S. COAST AND GEODETIC SURVEY  
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Graphic Control (Topographic)

Field No. A-42, B-42 Office No. T 6897 A & B

LOCALITY

State California

General locality San Francisco Bay

Locality San Francisco Waterfront from Pier  
29 near Telegraph Hill to Point  
Avisadero on the South.

194 2

CHIEF OF PARTY

L. D. Graham

LIBRARY & ARCHIVES

DATE March 4, 1942

B-1870-1 (1)

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

## TOPOGRAPHIC TITLE SHEET

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

Field Letter A-1942

REGISTER NO.

**T6897****Graphic Control**State CaliforniaGeneral locality San Francisco BayLocality San FranciscoScale 1:10000 Date of survey January, 19 42Vessel PIONEERChief of Party L. D. GrahamSurveyed by G. R. FishInked by G. R. FishHeights in feet above - to ground to tops of treesContour Approximate contour Form line interval - feetInstructions dated ~~September 26~~ November 16, 19 ~~39~~ 40

Remarks:

REG. NO.

**T6897****Graphic Control**

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

## TOPOGRAPHIC TITLE SHEET

REG. NO.

T6897

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

Field Letter B - 1942REGISTER NO. T6897State CaliforniaGeneral locality San Francisco BayLocality San FranciscoScale 1:10000 Date of survey January, 19 42Vessel PIONEERChief of Party L. D. GrahamSurveyed by G. R. FishInked by G. R. FishHeights in feet above - to ground to tops of treesContour Approximate contour Form line interval - feetInstructions dated September 26 November 16, 19 40  
37

Remarks:



## DESCRIPTIVE REPORT TO ACCOMPANY SHEETS A-1942 and B-1942.

DATE OF INSTRUCTIONS: *November 16, 1940* 256  
~~September 26, 1939~~. (Project ~~239~~).

EXTENT OF WORK: The area covered by these sheets was photographed for air photo compilation in the Fall of 1941 and the present survey was only for the purpose of securing control for a hydrographic survey of San Francisco Bay. The instructions, written in the Fall of ~~1939~~ <sup>1940</sup> called for the location of any features different from the chart but due to the prospect of an air photo compilation in the near future the changes were not located on the present survey.

The shoreline extending northwest from Point Avisadero, in Lat.  $37^{\circ}-43.7'$  for a distance of about one mile is covered by Air Photo compilation No. T 4640. The accuracy of the compilation was noted by locating several objects appearing on the compilation by plane table and no where was there a discrepancy of over one or two meters. The following changes have taken place on the compilation but were not located as it was felt that a better location could be obtained from the photographs taken in the Fall of 1941:

The erection of several small boat piers and the presence of numerous scattered piling several hundred meters off shore in the vicinity of signal "BOAT", Lat.  $37^{\circ}-43.8'$ .

New buildings at Hunters Point Drydock, now operated by the U. S. Navy.

The filling in of the bight south of Point Avisadero which is continuing at the present. The small dock shown on the compilation is gone and a new dock is planned.

A new dock and new buildings in the vicinity of K.S.F.O. Radio Tower in Lat.  $37^{\circ}-44.7'$  and the continued filling in of the bight north of the station.

LANDMARKS: These will be covered by the air photo compilation.

CHARACTER OF CONTROL USED: All setups were located by three point fixes on triangulation stations or by a telemeter distance from a triangulation station. No set-ups were possible over stations except for station Point Avisadero which was not visited. Accessible signals near set-ups were rodded in and other signals were located by cuts. Checks were obtained on signal locations where possible.

FORWARDED:

*L. D. Graham*  
L. D. Graham,  
Lieut. Commander, C&GS.  
Commanding Ship PIONEER

*Gilbert R. Fish*  
Gilbert R. Fish,  
Jr. H. & G. Engr.

*This graphic control survey was compared with contemporary hydrographic surveys. No further revision by the Hydrographic Survey Section is necessary at the present time.*  
*R.H. Carstens 6/13/46*



# GEOGRAPHIC NAMES

Survey No.

**T8897**

Original Control

Name on Survey

|                          | On Chart<br>No. | On previous survey<br>No. | On U. S. quadrangle<br>Maps | From local<br>information | On local Maps | P. O. Guide or Map | Rand McNally Atlas | U. S. Light List |    |
|--------------------------|-----------------|---------------------------|-----------------------------|---------------------------|---------------|--------------------|--------------------|------------------|----|
| A.                       | B.              | C.                        | D.                          | E.                        | F.            | G.                 | H.                 | K.               |    |
| <u>San Francisco Bay</u> |                 |                           |                             |                           |               |                    |                    |                  | 1  |
| <u>Telegraph Hill</u>    |                 |                           |                             |                           |               |                    |                    |                  | 2  |
| <u>Point Avisadero</u>   |                 |                           |                             |                           |               |                    |                    |                  | 3  |
|                          |                 |                           |                             |                           |               |                    |                    |                  | 4  |
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|                          |                 |                           |                             |                           |               |                    |                    |                  | 27 |

was declined to be approved

by L. Heck on 12/30/42

T6897 ~~Simple Control~~

Remarks.

Decisions

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# MEMORANDUM

## IMMEDIATE ATTENTION

SURVEY  
DESCRIPTIVE REPORT  
PHOTOSTAT OF

~~Model~~

No. T

**T6897**

Graphic Control

received **November 23, 1942**  
registered **December, 15, 1942**  
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 |
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RETURN TO

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| 82 |  |
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*V. Runt*

## NAUTICAL CHARTS BRANCH

SURVEY NO. T-6897axb

### Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.