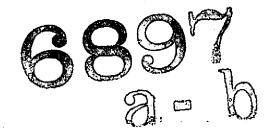
T6897 Graphly Control



Form 50

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Graphic Control (Topographic)

Field No. 4-42, 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

Avisagero on the South.

194 2

CHIEF OF PARTY

L.D. Graham

LIBRARY & ARCHIVES

DATE March 4, 1942

B-1870-1 ()

REG. NO. Chaptic Costral

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 T6897 REGISTER NO.

State Callfornia
General locality San Francisco Bay
Locality San Francisco
Scale 1:10000 Date of survey January , 19 42
Vessel PIONEER
Chief of Party L. D. Graham
Surveyed by G. R. Fish
Inked by G. R. Fish
Heights in feet aboveto ground to tops of trees
Contour Approximate contour Form line intervalfeet
Instructions dated September 26 November 16, 19 39
Remarks:

TEG. NO

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 B - 1942

REGISTER NO. T6897

State California
General locality San Francisco Bay
Locality San Francisco
Scale 1:10000 Date of survey January , 19 42
Vessel PIONEER
Chief of Party L. D. Graham
Surveyed by G. R. Fish
Inked by G. R. Fish
Heights in feet above to ground to tops of trees
Contour Approximate contour Form line interval - feet
Instructions dated September 26 November 16 , 19 39
Remarks:

16897

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

DATE OF INSTRUCTIONS: 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 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°-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 discrepency 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. 370- 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. 370-44.71 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.

L. D. Graham,

Lieut. Commander, C&GS. Commanding Ship PIONEER Gilbert R. Fish,

Jr. H. & G. Engr.

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MEMORANDUM IMMEDIATE ATTENTION

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NAUTICAL CHARTS BRANCH

SURVEY NO. 7-6897046

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
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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.