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 . T.
REGISTER NO. 4833

State. California
General locality. San Pedro, California
Locality. Long Beach Inner Harbor
Scale. 1:5,000 Date of survey. March 19 & 20, 1934
Vessel. Iannick and Shober, Party. California
Chief of Party. Robert W. Knox
Surveyed by. John C. Mathisson
Inked by. A. J. Vollmar

Heights in feet above H. W. L. xxxxx
Contour Approximate contour Form line interval xxx
Instructions dated Letter dated March 15, 1934
Remarks:

Descriptive Report
to accompany
Topographic Sheet T. 1934
Long Beach Inner Harbor, Calif.
Robert W. Knox, H. & G. E.
Chief of Party.

Instructions: The authority for this survey was contained in the
Directors letter dated March 13, 1934.

INTRODUCTION: There being a deficiency of smooth sheets, the one
sheet was used for the topography and the smooth hydrographic sheet.
Hence this report covers Topographic Sheet Field No. T. 4833 and
Hydrographic Sheet Field No. 52 (H. 5429). (The sheet as received from
the field was cut in two, permitting the separate filing of both sheets).

TOPOGRAPHY

The topography was executed entirely on three-point fixes on the
plotted triangulation stations. Only five set-ups were required to
cover the entire area. The topographic features located in addition to
the required signals, are those which were requested in the revision of
the photo-compiled Sheet Registry No. 5033. These features include the
three towers on either side of Cerritos Channel, the location of the
tank at the Edison Co. plant and the elevation of the top of the stacks
on the west end of the Edison Co. plant. The clearance under the wires
across Cerritos Channel was also determined. The line connecting signals
BAL, ALA, LAG and GIG is the bulkhead around this point.

The sheet was inked by civilian personnel under the direct super-
vision of the undersigned.

April 7, 1934
Respectfully submitted,
John C. Mathisson,
Jr. H. & G. E.
Forwarded, approved.
(Applied to new Chart 5147 before inked
or reviewed - H.R.E. - Sept. 1934.)