

706a

Dirg. Cht. No. 5101-1

Form 504	
DEPARTMENT OF COMMERCE	
U. S. COAST AND GEODETIC SURVEY	
....., Director	
State: California	
DESCRIPTIVE REPORT	
<i>Topographic</i> <i>Hydrographic</i>	Sheet No. 706a
LOCALITY	
San Pedro Channel	
San Pedro Harbor and	
Approaches	
1859	
CHIEF OF PARTY	
J. Alden	

GOVERNMENT PRINTING OFFICE

706a

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

October 10, 1933.


To: The Chief,  
Division of Charts.

From: The Chief,  
Division of Tides and Currents.

Subject: Plane of reference, Hydrographic Sheet No. 706a -San Pedro, Calif.

Referring to your request for a confirmation of a pencil note on Hydrographic Sheet 706a, dated January 9, 1930, and initialed "P.S.", you are informed that the sounding reducers originally entered in the sounding books for this sheet were referred approximately to the plane of mean lower low water, as derived by taking the direct mean of 14 lower low waters observed during the period May 29 to June 12, 1859. The plane of mean lower low water from the complete series May 27 to June 12, 1859, as reduced by comparison with simultaneous observations at San Diego, California, is 0.3 foot higher than the plane used, thus agreeing with the latter plane within the limits of accuracy obtainable with such a short series of observations.

The letter of Mr. L. P. Shidy, dated July 23, 1929, to the effect that the plane originally used was 1-foot below mean lower low water is in error and should be cancelled.

  
Chief, Division of Tides and Currents.

IN REPLY ADDRESS THE DIRECTOR  
U. S. COAST AND GEODETIC SURVEY  
AND PUT THE NUMBER OF THIS LETTER

AND REFER TO NO. 25-10

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

July 23, 1929.

To: The Chief,  
Division of Tides and Currents.

From: L. P. Shidy.

Subject: Hydrographic Sheet 706a.

I find the soundings on hydrography sheet No. 706a, San Pedro, Calif., in 1859, is reduced to the mean of a few lowest low waters, and to reduce to the plane of mean lower low water add one foot to the soundings. I return the sheet and sounding books herewith.

L. P. Shidy

July 23, 1929.

Referred to the Division of Charts.

Attention: Capt. Ellis.

*P. Schurman*

Acting Chief,  
Division of Tides and Currents.

*Hydrographic Report 706a*

*Cancelled  
See letter Oct. 10, 1933*

*Cancelled  
See letter of Oct 10 1933, and also pencil note on Hydro Sheet*