

2899a

C. & G. SURVEY
L. & A.
DEC 23 1929
Acc. No.

SEE H-2981

Form 504
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: ALASKA
11-5013

DESCRIPTIVE REPORT.
2899a

TOPO Sheet No. 2899a

LOCALITY:

Cannery Docks, Zachar Bay

Kodiak Id. Alaska

July
1929

CHIEF OF PARTY:

R.R. Lukens

DESCRIPTIVE REPORT
Topographic Sheet #2899a

ZACHAR BAY

Alaska.

PURPOSE This survey was made to locate the various canneries and docks at the head of Zachar Bay. Enough of the shore line was surveyed to show its relation to the structures. The sheet is supplementary to the topographic survey of the bay on sheet 2899.

DESCRIPTION The largest cannery in Zachar Bay is that of the Pacific American Fisheries. It is a modern well kept two line cannery. The dock is substantially built with a least depth of 28 feet along its face. There are dolphins placed parallel with the face of the dock and to the westward of it. These are useful for large ships using the dock. The P.A.F. maintains a small store where a limited amount of supplies may be obtained. The cannery operates a radio station during the fishing season. Fresh water is piped to the dock.

The Shelikof Packing Co. cannery and dock were built in 1929. A one line cannery is maintained. The dock has a 40 foot face with a least depth of 24 feet.

The Crosby Dock is 140 feet long and has a least depth of 24 feet alongside its face. The S.S. SALMON KING a floating cannery was alongside this dock throughout the season.

DANGERS There are no known dangers to navigation at the docks. Care should be taken to avoid the spits west of the P.A.F. dock. A line outside the face of the dock will lead in deep water.

The sand beach 90 meters west of the Shelikof dock should be avoided. The bight east of the dock offers little room for manouvering a vessel.

SURVEY METHODS The initial positions at each dock were determined by three point fixes with check cuts to other triangulation stations. Short traverses were run from these positions in order map the detail. A special effort was made to rod in the high and low water lines at the actual time of high and low water.

CONNECTION TO OLD SURVEY This shore line does not check the old survey. It does coincide with the shoreline shown on the hydrographic sheet. The shoreline on this sheet No.5 should be used in connection with this sheet.

*affirmed
R.B. Fisher
Chief Party*

L.S. Hubbard
L.S. Hubbard,
Topographer

PLANE TABLE POSITIONS

2899a

Object	Lat.	D.M.	Long.	D.P.	Height.
S.E. Gable, shed on wharf, Shelikof Pkg. Co.	57-33	156m	153-45	132m	25'
West oil tank PAF cannery located on detached pier	57-32	1627m	153-44	128	20
House on hill Crosby cannery	57-32	146	153-45	402	20.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

DEC 23 1929

Acc. No.

REG. NO.

2899a

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 2899a

REGISTER NO. 2899a

State Alaska

General locality Kodiak Island

Locality Zachar Bay, Cannery docks

Scale 1:10 000 Date of survey July 10, 1929

Vessel Str. SURVEYOR

Chief of Party R.R. Lukens

Surveyed by L.S. Hubbard

Inked by L.S. Hubbard

Heights in feet above --- to ground to tops of trees

Contour Approximate contour Form line interval --- feet

Instructions dated March 14 1929, 19

Remarks: Location of docks in Zachar Bay.