Form 804
U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

<table>
<thead>
<tr>
<th>Type of Survey</th>
<th>TOPOGRAPHIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field No.</td>
<td>SU-B-45</td>
</tr>
<tr>
<td>Office No.</td>
<td>T-6286</td>
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**LOCALITY**

<table>
<thead>
<tr>
<th>State</th>
<th>ALASKA</th>
</tr>
</thead>
<tbody>
<tr>
<td>General locality</td>
<td>COLD BAY - ALASKA PENINSULA</td>
</tr>
<tr>
<td>Locality</td>
<td>LENARD HARBOR</td>
</tr>
</tbody>
</table>

1946

CHIEF OF PARTY

C.D. MEANEY, Commanding Ship SURVEYOR

LIBRARY & ARCHIVES

DATE JUN 22 1946
The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. SU-B-45

REGISTER NO. T-6986

State Alaska

General locality Cold Bay, Alaska Peninsula

Locality Lenard Harbor

Scale 1-10000 Date of survey Apr. 8 May, 1945

Vessel SURVEYOR

Chief of party C.D. Meany

Surveyed by W.R. Porter

Inked by W.R. Porter

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated April 20, 1945

Remarks: Shoreline and signals for Special 1/5000 chart.
Descriptive Report

to Accompany

Topographic Sheet No. T-6986 (SU-B-45)

Lenard Harbor, Cold Bay, Alaska Peninsula

1945

Scale = 1 - 100000

Chief of Party - C.D. Meaney, Commanding Ship SURVEYOR 1945

Field Work by - Wilbur R. Porter

Instructions:-- This survey was made at the request of the U.S. Navy. Instructions were received at Dutch Harbor April 20, 1945. Written Instructions were issued by the U.S. Navy May 4, 1945.

Purpose:-- A special survey of shoreline and beaches to be used in practice landings by the Navy was requested. Complete shoreline of the harbor was needed to furnish data for a chart on a scale of 1 to 5000. Signals were necessary for the hydrographic survey.

Control:-- The positions of triangulation stations WILD, EOL, and BARRE were available at the time of the survey. The position of triangulation station DUB was obtained from topographic survey H-6985. (1945)

Methods:-- The topography was done on an aluminum mounted sheet using standard methods. Only the shoreline, signals, and dangers to navigation were located. A complete topographic survey of this area had been made previously.

Place names:-- None

Respectfully submitted,

WILBUR R. PORTER
Lt. Cmdr., C. & G.S.

Approved:

C.D. MEANEY
Lt. Cmdr., C. & G. Survey
Comdg. Ship SURVEYOR
DIVISION OF CHARTS

REVIEW SECTION - NAUTICAL CHART BRANCH

REVIEW OF TOPOGRAPHIC SURVEY

REGISTRY NO. T-6986

FIELD NO. SU-B-45

Alaska, Cold Bay, Lenard Harbor
Surveyed in April - May, 1945
Scale 1:10,000
Instructions issued by U. S. Navy, May 4, 1945

Planetable Survey
Aluminum Mounted

Chief of Party - C. D. Meeney
Surveyed by - W. R. Porter
Inked by - W. R. Porter
Reviewed by - R. H. Carstens, August 29, 1947
Inspected by - H. W. Murray

1. Adjoining Surveys

An adequate junction was made with T-6985 (1945) on the southeast. No contemporary surveys join the present survey on the west. In this area, the charted shoreline from T-4080 (1924) is in excellent agreement with the present survey.

2. Comparison with Prior Surveys

T-4080 (1924) 1:20,000

The prior shoreline is generally in good agreement with the present survey. There are, however, minor differences which are probably due to interpretation and sketching, or changes in the beach line.

The present survey is adequate to supersede this prior survey for charting of the area.

3. Comparison with Chart 8703 (Latest print date 11/2/46)

a. Topography

The charted topography originates with the previously discussed survey which needs no further consideration.
b. **Magnetic Meridian**

The present survey value of the magnetic meridian is in substantial agreement with the charted value. The correction if any, for the declinatoire is not known.

4. **Condition of Survey**

The survey was neatly inked and conforms to the requirements of the Topographic Manual.

The Descriptive Report is adequate.

5. **Compliance with the Project Instructions**

Project instructions were issued by the U. S. Navy. Compliance with these instructions is adequate.

6. **Additional Field Work Recommended**

This is an excellent survey and no additional field work is recommended.

Examined and approved:

[Signatures]

I. E. Rittenburg
Chief, Nautical Chart Branch

Casper M. Durgin
Chief, Division of Charts

K. E. Crosby
Chief, Section of Hydrography

C. K. Green
Chief, Division of Coastal Surveys
<table>
<thead>
<tr>
<th>Name on Survey</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
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Names underlined and approved by W. Heck on 9/2/47
<table>
<thead>
<tr>
<th>DATE</th>
<th>CHART</th>
<th>CARTOGRAPHER</th>
<th>REMARKS</th>
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<tbody>
<tr>
<td></td>
<td></td>
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<td>Before After Verification and Review</td>
</tr>
<tr>
<td>5/10/44</td>
<td>8860</td>
<td>Alpena E.</td>
<td></td>
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<tr>
<td>27 June 44</td>
<td>8869</td>
<td>Teichels</td>
<td>Before After Verification and Review</td>
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<tr>
<td>8/30/93</td>
<td>14599</td>
<td>Charles Jones</td>
<td>Before After Verification and Review</td>
</tr>
</tbody>
</table>

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.