

6989

Diag. Cht. Nos. 8201-2 and 8252-2.

Form 504

U. S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey Graphic Control & Shore-
line

Field No. HQ-a-60 Office No. T-6989

LOCALITY

State Alaska

General locality Keku Strait

Locality Kake

1960

CHIEF OF PARTY

M. J. Tonkel

LIBRARY & ARCHIVES

DATE 1960 Season

USCOMM-DC 5087

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY8201-2
8252-2

TOPOGRAPHIC TITLE SHEET

Each Topographic and Graphic Control Sheet, and each Air Photographic Drawing should be accompanied by this form, completed so far as practicable, when forwarded to the Washington office.

Registry No. T-6989

Field No. HO-A-60

Scale 1:5,000

State Alaska General locality Keku Strait

Specific locality Kake

Dates: Survey began May, 1960 Completed June, 1960

Photography, Supplemented by ground surveys to

Project No. 1-60 Instructions dated 7 January, Amended 11 January, 1960

Vessel } or Ship Hodgson Chief of party LCDR Miller J. Tonkel
Party }Field work by Miller J. Tonkel Office work by
Paul Yeager

Final inking by

Ground elevations } in feet above { M. H. W.
Treetop elevations } or {Contours } by { Planetable } Interval ft.
Approximate contours } Multiplex }
Form lines }REMARKS Graphic control and shoreline check. No vertical control or
contouring was done.

NOTE: A search by Washington Office personnel
in Oct. 1963 failed to locate a field
topographic report. Des

OFFICE OF CARTOGRAPHY

REVIEW SECTION -- NAUTICAL CHART DIVISION

REVIEW OF TOPOGRAPHIC SURVEY

REGISTER NO. T-6989

FIELD NO. HO-A-60

Alaska - Keku Strait - Kake

SURVEYED: May-June 1960

SCALE: 1:5,000

Instructions No. SP-1 (60)

Dated 7 January 1960, Amended 11 January 1960

Plane Table Survey

Aluminum Mounted

Chief of Party-----M. J. Tonkel

Surveyed by-----M. J. Tonkel

P. Yeager

Inked by----- (Unknown)

Reviewed by-----D. E. Westbrook

Inspected by-----R. H. Carstens

Date: 4/20/64

1. Purpose

The purpose of this survey was to provide graphic control and shoreline for hydrographic survey H-8517 (Special Project 1-60), prior to the availability of a future photogrammetric compilation covering the general area.

2. Adjoining Surveys

The present survey joins satisfactorily with contemporary plane table topographic sheet T-7110 (1962) 1:5,000 on the southeast. There is, at present, no contemporary topographic survey which joins on the northwest.

3. Comparison with Prior Surveys

T-2116 (1893) 1:80,000

The above survey is the only prior survey of this bureau in the area. Its age and small scale prevents adequate

comparison with the more detailed present survey. The present survey supersedes the prior survey in the common area.

4. Comparison with Chart 8201, Kake Inset, (Latest Print Date 3-4-63.)

The charted shoreline and topography originates with the U. S. Corps of Engineers survey of 1947, 1"=450', (Chart Letter No. 39, 1954) with minor revisions to the break-water and piers from the present survey before review.

The high water line and the configuration of the piers in the area as shown on the present survey are adequate to supersede the charted information. The interior topography should be retained as charted.

5. Condition of Survey

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

A search by Washington Office personnel in October 1963 failed to locate a field topographic report.

6. Compliance with Project Instructions

The present survey adequately complies with the project instructions.

7. Additional Field Work Recommended

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

Photogrammetric project Ph-6206, Keku Straits, Alaska will cover the area of the present survey in the near future through compilation T-12186.

T-6989 - 3

Leone G. Taylor
Chief, Marine Chart
Division

Examined and Approved:

Raymond M. Shaw
Acting
Associate Director, Office of
Hydrography and Oceanography

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-6989

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

[illegible]