<table>
<thead>
<tr>
<th>Field No.</th>
<th>H0-a-60</th>
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<tbody>
<tr>
<td>Office No.</td>
<td>T-6989</td>
</tr>
<tr>
<td>Type of Survey</td>
<td>Graphic Control &amp; Shoreline</td>
</tr>
<tr>
<td>Locality</td>
<td>Kake</td>
</tr>
<tr>
<td>General Locality</td>
<td>Keku Strait</td>
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<tr>
<td>State</td>
<td>Alaska</td>
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</tbody>
</table>

**1960**

CHIEF OF PARTY

M. J. Tonkel

**LIBRARY & ARCHIVES**

**DATE**

1960 Season
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-4-60
Scale 1:5,000

State Alaska General locality Keku Strait
Specific locality Knik

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 LDR 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

Contours
Approximate contours by Planetable Multiplex Interval ft.
Form lines

REMARKS Graphic control and shoreline check. No vertical control or contouring was done.

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

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 breakwater 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.
**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.

<table>
<thead>
<tr>
<th>CHART</th>
<th>DATE</th>
<th>CARTOGRAPHER</th>
<th>REMARKS</th>
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<td>8201</td>
<td>5/26/64</td>
<td>G.R. Johnson</td>
<td>Full Part Before After Verification Review Inspection Signed Via Drawing No. Revised Insert only, No Corr to main body of chart.</td>
</tr>
<tr>
<td>8252</td>
<td>6/25/65</td>
<td>G.R. Johnson</td>
<td>Full Part Before After Verification Review Inspection Signed Via Drawing No. 16, ch t 8201, No Correction.</td>
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