DESCRIPTIVE REPORT

TP-00558     1

Job No.  CM-7206

Map Classification
FINAL FIELD EDITED MAP

Type of Survey
SHORELINE

LOCALITY

State  ALASKA

General Locality  ZAREMBO ISLAND

Locality  MIDDLE CRAIG POINT

1972 TO 1976

REGISTERED IN ARCHIVES

DATE
# Descriptive Report - Data Record

## Photogrammetric Office
Coastal Mapping Division, Norfolk, VA  
Officer-in-Charge  
Jeffrey G. Carlen

## Instructions Dated

<table>
<thead>
<tr>
<th>Office</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerotriangulation</td>
<td>Sept. 19, 1972</td>
</tr>
<tr>
<td>Compilation</td>
<td>Feb. 22, 1973</td>
</tr>
</tbody>
</table>

## Datums

<table>
<thead>
<tr>
<th>Type</th>
<th>Specified</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Horizontal</td>
<td>1927 North American</td>
</tr>
<tr>
<td>2. Vertical</td>
<td>-</td>
</tr>
<tr>
<td>3. Map Projection</td>
<td>Polyconic</td>
</tr>
<tr>
<td>5. Scale</td>
<td>1:10,000</td>
</tr>
</tbody>
</table>

## History of Office Operations

<table>
<thead>
<tr>
<th>Operations</th>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerotriangulation</td>
<td>D. Norman</td>
<td>Feb. 1973</td>
</tr>
<tr>
<td>Control and Bridge Points</td>
<td>R. Robertson</td>
<td>Mar. 1974</td>
</tr>
<tr>
<td>Stereoscopic Instrument Compilation</td>
<td>L. Neterter, Jr.</td>
<td>July 1973</td>
</tr>
<tr>
<td>Manuscript Delineation</td>
<td>F. Gustafson</td>
<td>Aug. 1973</td>
</tr>
<tr>
<td>Office Inspection Prior to Field Edit</td>
<td>F. Margiotta</td>
<td>June 1974</td>
</tr>
<tr>
<td>Application of Field Edit Data</td>
<td>J. Roderick</td>
<td>Apr. 1977</td>
</tr>
<tr>
<td>Compilation Section Review</td>
<td>J. Byrd</td>
<td>May 1977</td>
</tr>
<tr>
<td>Final Review</td>
<td>J. Byrd</td>
<td>May 1977</td>
</tr>
<tr>
<td>Data Forwarded to Photogrammetric Branch</td>
<td>C. Blood</td>
<td>Aug. 1977</td>
</tr>
<tr>
<td>Data Examined in Photogrammetric Branch</td>
<td>J. Byrd</td>
<td>July 1988</td>
</tr>
<tr>
<td>Map Registered - Coastal Survey Section</td>
<td>Dempsey</td>
<td>Dec. 1984</td>
</tr>
</tbody>
</table>
1. **Compilation Photography**

**Camera(s):**
- Wild RC-8 "E" FL = 152.71mm

**Tide Stage Reference**
- X Predicted Tides
- □ Reference Station Records
- □ Tide Controlled Photography

**Types of Photography Legend**
- X (C) Color
- (P) Panchromatic
- (I) Infrared

<table>
<thead>
<tr>
<th>Number and Type</th>
<th>Date</th>
<th>Time</th>
<th>Scale</th>
<th>Stage of Tide</th>
</tr>
</thead>
<tbody>
<tr>
<td>72 E(C) 4011-4012</td>
<td>6-23-73</td>
<td>09:57</td>
<td>1:30,000</td>
<td>8.8 ft. above MLLW</td>
</tr>
<tr>
<td>72 E(C) 4066-4067</td>
<td>6-23-73</td>
<td>10:35</td>
<td>1:30,000</td>
<td>10.0 ft. above MLLW</td>
</tr>
<tr>
<td>*72 E(C) 4090, 4091</td>
<td>6-23-73</td>
<td>11:05</td>
<td>1:30,000</td>
<td>10.9 ft. above MLLW</td>
</tr>
<tr>
<td>*72 E(C) 3991-3993</td>
<td>6-23-73</td>
<td>09:40</td>
<td>1:30,000</td>
<td>8.1 ft. above MLLW</td>
</tr>
<tr>
<td>*72 E(C) 4016-4018</td>
<td>6-23-73</td>
<td>10:08</td>
<td>1:30,000</td>
<td>9.1 ft. above MLLW</td>
</tr>
<tr>
<td>*72 E(C) 4012, 4013</td>
<td>6-23-73</td>
<td>09:57</td>
<td>1:30,000</td>
<td>8.8 ft. above MLLW</td>
</tr>
</tbody>
</table>

**Remarks**

*Compilation photographs*

2. **Source of Mean High-Water Line:**

The mean high-water line was delineated from the photographs listed above.

3. **Source of Mean Lower Low-Water Line:**

None delineated, the mean lower low-water photography was not available for compilation.

4. **Contemporary Hydrographic Surveys** *(List only those surveys that are sources for photogrammetric survey information.)*

<table>
<thead>
<tr>
<th>Survey Number</th>
<th>Date(s)</th>
<th>Survey Copy Used</th>
<th>Survey Number</th>
<th>Date(s)</th>
<th>Survey Copy Used</th>
</tr>
</thead>
</table>

5. **Final Junctions**

<table>
<thead>
<tr>
<th>North</th>
<th>East</th>
<th>South</th>
<th>West</th>
</tr>
</thead>
<tbody>
<tr>
<td>TP-00553</td>
<td>TP-00559</td>
<td>TP-0561</td>
<td>TP-00557</td>
</tr>
</tbody>
</table>

**Remarks**

### History of Field Operations

#### 1. **Field Inspection Operation**

<table>
<thead>
<tr>
<th>OPERATION</th>
<th>NAME</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHIEF OF FIELD PARTY</td>
<td>C. Andreason</td>
<td>Sept. 1976</td>
</tr>
</tbody>
</table>

#### 2. **Field Edit Operation**

<table>
<thead>
<tr>
<th>RECOVERED BY</th>
<th>PRE-MARKED OR IDENTIFIED BY</th>
<th>ESTABLISHED BY</th>
<th>NAME</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORIZONTAL CONTROL</td>
<td>N.A.</td>
<td>N.A.</td>
<td>M. Wencker</td>
<td>Sept. 1976</td>
</tr>
<tr>
<td>VERTICAL CONTROL</td>
<td>N.A.</td>
<td></td>
<td>M. Wencker</td>
<td>Sept. 1976</td>
</tr>
<tr>
<td>LANDMARKS AND AIDS TO NAVIGATION</td>
<td>M. Wencker</td>
<td>Sept. 1976</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LOCATED (Field Methods)</td>
<td>M. Wencker</td>
<td>Sept. 1976</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 3. **Photo Inspection**

- CLARIFICATION OF DETAILS BY M. Wencker | Sept. 1976

#### 4. **Source Data**

<table>
<thead>
<tr>
<th>PHOTO NUMBER</th>
<th>STATION NAME</th>
<th>PHOTO NUMBER</th>
<th>STATION DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 5. **Photo Numbers (Clarification of Details)**

- 72 E(C) 4011-4012, 72 E(C) 4066-4067, 72 E(C) 4090

#### 6. **Landmarks and Aids to Navigation Identified**

<table>
<thead>
<tr>
<th>PHOTO NUMBER</th>
<th>OBJECT NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>72 E(C) 4011</td>
<td>CRAIG POINT LIGHT</td>
</tr>
<tr>
<td>72 E(C) 4090</td>
<td>TWO TREE ISLAND LIGHT</td>
</tr>
</tbody>
</table>

#### 7. **Supplemental Maps and Plans**

- NONE

#### 8. **Other Field Records** (Sketch books, etc. DO NOT list data submitted to the Geodetic Division)

- Film Field Edit Ozalid
- Field Report OPR-448-DA-76
I. MANUSCRIPT COPIES

<table>
<thead>
<tr>
<th>DATA COMPILED</th>
<th>DATE</th>
<th>REMARKS</th>
<th>MARINE CHARTS</th>
<th>HYDRO SUPPORT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compilation complete pending field edit</td>
<td>Aug. 28, 1973</td>
<td>Class III Map</td>
<td>June 28, 1974</td>
<td>June 28, 1974</td>
</tr>
</tbody>
</table>

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>CHART LETTER NUMBER ASSIGNED</th>
<th>DATE FORWARDED</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>July 1, 1977</td>
<td>2 aids to be charted.</td>
</tr>
</tbody>
</table>

III. FEDERAL RECORDS CENTER DATA

1. X BRIDGING PHOTOGRAPHS; X DUPLICATE BRIDGING REPORT; X COMPUTER READOUTS.
2. X CONTROL STATION IDENTIFICATION CARDS; X FORM NS-40 SUBMITTED BY FIELD PARTIES.
3. SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-366.
ACCIORD FOR EXCEPTIONS:

IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

<table>
<thead>
<tr>
<th>SECOND EDITION</th>
<th>SURVEY NUMBER</th>
<th>JOB NUMBER</th>
<th>TYPE OF SURVEY</th>
<th>MAP CLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TP.</td>
<td>PH.</td>
<td>REVISED</td>
<td>II. III. IV. V. FINAL</td>
</tr>
<tr>
<td></td>
<td>DATE OF PHOTOGRAPH</td>
<td>DATE OF FIELD EDIT</td>
<td>RESURVEY</td>
<td></td>
</tr>
<tr>
<td>THIRD EDITION</td>
<td>SURVEY NUMBER</td>
<td>JOB NUMBER</td>
<td>TYPE OF SURVEY</td>
<td>MAP CLASS</td>
</tr>
<tr>
<td></td>
<td>TP.</td>
<td>PH.</td>
<td>REVISED</td>
<td>II. III. IV. V. FINAL</td>
</tr>
<tr>
<td></td>
<td>DATE OF PHOTOGRAPH</td>
<td>DATE OF FIELD EDIT</td>
<td>RESURVEY</td>
<td></td>
</tr>
<tr>
<td>FOURTH EDITION</td>
<td>SURVEY NUMBER</td>
<td>JOB NUMBER</td>
<td>TYPE OF SURVEY</td>
<td>MAP CLASS</td>
</tr>
<tr>
<td></td>
<td>TP.</td>
<td>PH.</td>
<td>REVISED</td>
<td>II. III. IV. V. FINAL</td>
</tr>
<tr>
<td></td>
<td>DATE OF PHOTOGRAPH</td>
<td>DATE OF FIELD EDIT</td>
<td>RESURVEY</td>
<td></td>
</tr>
</tbody>
</table>
SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TF-00558

This final shoreline map is one of thirty-six 1:10,000 scale maps designated as CM-7206, Zarembo Island, Alaska.

The purpose of this map was to provide contemporary shoreline in support of hydrographic operations and to aid in chart revision.

Field work prior to compilation during the 1972 field season consisted of recovery and premarking of horizontal control for aerotriangulation.

This map area was photographed in June 1972 with the RC-9 "M" camera at 1:60,000 scale using panchromatic film. The map area was also photographed in June 1972 with the RC-8 "E" camera at 1:30,000 scale using color film.

Aerotriangulation was completed at the Washington Office in February 1973 and revised in January 1974.

This map was compiled at the Norfolk Office in June 1974.

Field edit was acquired for TP-00558 during the 1976 field season. Field edit was applied at AMC in May 1977.

Final review was accomplished at the Atlantic Marine Center in August 1987. A Chart Maintenance Print was prepared and forwarded to the Marine Charts Branch.

This Descriptive Report contains all pertinent information used to compile this Final Field Edited Map. The original base manuscript and all related data were forwarded to the Washington Science Center for final registration.
FIELD INSPECTION

TP-00558

There was no field inspection prior to compilation. Field work accomplished was limited to the recovery and premarking of the horizontal control necessary for the aerotriangulation of the project.
21. Area Covered

This report pertains to 34 sheets in the vicinity of Zarembo Island, Alaska. The sheets covered are TP-00551 through TP-00584. All are 1:10,000 scale.

22. Method

Six strips of RC-9 photography at 1:60,000 scale and three strips of RC-8 photography at 1:30,000 scale were bridged by analytic aerotriangulation methods and adjusted to ground with the block adjustment program. Points were established for determining ratios of 1:30,000 scale support photography. Sufficient points were also established for setting 1:30,000 scale compilation photography. These points were plotted by the Coromat.

23. Adequacy of Control

The control was adequate. Ten horizontal control stations were used in the block adjustment. Shoreline points with approximately 0 elevation were used as vertical control.

The horizontal positions of several light structures were determined in the block adjustment. The positions of these structures are to be verified by field methods as a check on the block adjustment.

24. Supplemental Data

USGS topographic quadrangles were used in determining elevations for strip adjustments.

25. Photography

The photography was adequate, however, on sheet TP-00565, there is no coverage with 1:30,000 scale photography of Rookery and Tide Islands.

On sheet TP-00559 it was impossible to establish points for the compilation of Five Mile Island. It is recommended that a field party establish points for the graphic compilation. A ratio photograph was ordered and sent to the compilation office.

submitted by,

Don O. Norman

Approved by,

John D. Perrow, Chief, Aerotriangulation Section
AEROTRIANGULATION SKETCH
ZAREMBO ISLAND, ALASKA
CM 7206
FEB, 1973
BRIDGING PHOTOGRAPHY
①:66000 scale
①:30000 scale
AEROTRIANGULATION SKETCH
Zarembo Island, Alaska
CH 7205
FEB., 1973

Compilation photography
1:300000 scale 72E(c)
AEROTRIANGULATION SKETCH
ZAREMBO ISLAND, ALASKA
CM 7206
FEB., 1973
RADIO PHOTOGRAPH
1:30000 scale 726(c)
ADDENDUM
ZAREMBO ISLAND, ALASKA
CH-7206
January 1974

In the compilation office at the Atlantic Marine Center, it was noticed that when a model in the vicinity of Wrangell Narrows (TP-00551) was set by holding the compilation points, the navigation lights would not plot in their proper positions. In this vicinity the horizontal control station LUNG, 1929, was weighted in the block and would not hold within 7 feet.

It was decided to remeasure several models to determine refined coordinates for MIDWAY ROCK LIGHT, 1929, and PORT ALEXANDER LIGHT, 1929. Plate 72C(C)4004 was also remeasured for another refined coordinate for LUNG, 1929. At this time it was noticed that the refined coordinate for point 004320 was not correct. Corrections were made and all these refined coordinates were placed in their proper place in the block.

Another block adjustment was run just as before, except MIDWAY ROCK LIGHT and PORT ALEXANDER LIGHT were also weighted. This produced satisfactory results. LUNG fit within 0.8 feet, MIDWAY ROCK LIGHT within 2.2 feet and PORT ALEXANDER LIGHT within 3.1 feet. In this same vicinity compilation points changed by as much as 16.7 feet.

It is believed that this block is now properly adjusted and will meet national map accuracy standards. New T-sheets will be ruled and forwarded to AMC for compilation.

Submitted by,

[Signature]
Don O. Norman

Approved by:

[Signature]
John D. Perrow, Jr.
Chief, Aerotriangulation Section

Note: After thorough research it was determined that the name PORT ALEXANDER LIGHT was used incorrectly in this report for POINT ALEXANDER LIGHT 1929. POINT ALEXANDER LIGHT 1929 is adjacent to LUNG 1929 and MIDWAY ROCK LIGHT 1929. PORT ALEXANDER LIGHT is located approximately 2° west of the project area.
<table>
<thead>
<tr>
<th>STATION NAME</th>
<th>SOURCE OF INFORMATION (INDEX)</th>
<th>AEROTRIANGULATION POINT NUMBER</th>
<th>COORDINATES IN FEET</th>
<th>GEOGRAPHIC POSITION</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOV E, 1916</td>
<td>Vol. 1</td>
<td>P. 140</td>
<td>X</td>
<td>56° 29' 14.106&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Y</td>
<td>132° 38' 59.528&quot;</td>
<td></td>
</tr>
<tr>
<td>DIM, 1916</td>
<td>Vol. 1</td>
<td>P. 140</td>
<td>X</td>
<td>56° 27' 30.484&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Y</td>
<td>132° 44' 42.737&quot;</td>
<td></td>
</tr>
<tr>
<td>OFF, 1916</td>
<td>Vol. 1</td>
<td>P. 140</td>
<td>X</td>
<td>56° 27' 25.150&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Y</td>
<td>132° 42' 51.101&quot;</td>
<td></td>
</tr>
</tbody>
</table>

COMPUTED BY: A. C. Rauck, Jr.  DATE: 3/14/73

COMPUTATION CHECKED BY: F. Margiotta  DATE: 3/19/73

LISTED BY:  DATE:  

LISTING CHECKED BY:  DATE:  

HAND PLOTTING BY:  DATE:  

HAND PLOTTING CHECKED BY:  DATE:  

SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE.
31. **DELINEATION:**

Delineation was by the Wild B-8 stereoplotter, using 1:30,000 scale color photographs. The stage of tide was above mean lower low-water at the time of photography, therefore, detail which covers by tide is only partially compiled.

The quality of the photography is adequate for shoreline compilation.

32. **CONTROL:**


33. **SUPPLEMENTAL DATA:**

None.

34. **CONTOURS AND DRAINAGE:**

Contours are inapplicable. Drainage was delineated from the compiler's interpretation of the photographs.

35. **SHORELINE AND ALONGSHORE DETAILS:**

The mean high-water line and alongshore details were delineated from the compiler's interpretation of the photographs.

36. **OFFSHORE DETAILS:**

Offshore detail was delineated from the compiler's interpretation of the photographs. Details which were submerged at the time of photography were not compiled.

37. **LANDMARKS AND AIDS:**

There were no charted landmarks and none were noted during compilation.

Forms 76-40 concerning two charted lights was submitted to the field for verification.
38. **CONTROL FOR FUTURE SURVEY:**

None.

39. **JUNCTIONS:**

A satisfactory junction was made with the adjoining contemporary maps. Refer to the Data Record Form 76-36B, item 5.

40. **HORIZONTAL AND VERTICAL ACCURACY:**

No Statement.

46. **COMPARISON WITH EXISTING MAPS:**

A comparison has been made with U.S. Geological Survey quadrangles PETERSBURG (B-2) and (B-3) Alaska, 1:63,360 scale, dated 1948.

47. **COMPARISON WITH NAUTICAL CHARTS:**

A comparison has been made with the U.S. Coast and Geodetic Survey Chart 8160, 7th edition, 1:80,000 scale, dated July 4, 1970.

**ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:**

None.

**ITEMS TO BE CARRIED FORWARD:**

None.

Submitted by:

Charles E. Blood

for

F. Gustafson
Cartographic Aid
August 1973

Approved and forwarded:

Albert C. Rauck, Jr.
Chief, Coastal Mapping Section
GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7206 (Clarence and Sumner Straits, Alaska)

TP-00558

Craig Point
Middle Craig Point
Sumner Point
Two Tree Island
Vank Island
Zarembo Island

Approved:

Charles E. Harrington
Chief Geographer
Nautical Charting Division
Charting and Geodetic Services
FIELD EDIT REPORT

TP-00558

Sumner Strait, Alaska

OPR-448-DA-76

NOAA Ship DAVIDSON

1976
51 METHODS

Field edit on manuscript TP-00558 was accomplished in accordance with Project Instructions OPR-448-DA-76, Sumner Strait, Alaska, dated 10 June 1976. PMC OPOORDER procedures for field edit assigned with hydrographic operations were used.

Shoreline investigation was performed from a skiff near times of low tide on 21-23 September (JD 265-267) and 29 September (JD 273) 1976. Weather was generally overcast and calm; vertical water visibility was about 5 feet. The Field Print, to which questions from the Discrepancy Print had been transferred, was used to record elevations, soundings, answers to questions and other descriptive information while in the field. Notes relating to photogrammetrically identifiable objects were transferred in violet ink to the following field photographs (matte ratio photographs 72E4011, 72E4012, 72E4067, 72E4066 and 72E4090).

Data from the Field Print was applied to the Field Edit Sheet, using red ink for additions; green ink for deletions and violet ink for photo indexing. Positions of all existing navigational aids were verified and newly established horizontal control stations were plotted on the Field Edit Sheet.

Detached positions have been recorded and processed with hydrographic data for the project and are indexed on the Field Edit Sheet. All hydrographic detached position information is included in the hydrographic records for H-9572 and H-9650 (OPR-448-DA-76). Details are shown on the Final Field Sheet in black, for no change from the manuscript, or red, for additions.

All times are referenced to Greenwich Mean Time. During field edit, tide gages were operating at Point Howe, Vank Island, Greys Island and Dry Strait. See Field Tide Note OPR-448-DA-76.

52 ADEQUACY OF COMPILATION

The mean high water line was generally complete and adequate as compiled. However, compilation of fore- shore features was inadequate. Much field edit time was spent compiling photogrammetrically identifiable features which could have been previously compiled on
the Class III manuscript.

With this field edit applied, the map compilation is complete and adequate for charting.

53 ACCURACY

The mean high water line as depicted on the manuscript was accurate.

54 RECOMMENDATIONS

Though the photographs were taken at 8-11 feet of tide, many foreshore features were readily visible. All such photogrammetrically identifiable features should have been compiled on the Class III manuscript to be field edited. The field editor could then have more effectively accomplished verification and revision of the manuscript.

56 MISCELLANEOUS

Form 76-40 "Nonfloating Aids or Landmarks for Charts" is attached to this report. No preliminary Form 76-40's were furnished. There were no objects of landmark value found in the mapped area. Navigational aids were located by Third-order triangulation methods. See Horizontal Control Note OPR-448-DA-76. The two lights on this Field Edit Sheet are correctly charted on Chart No. 17382, but the positions plotted on TP-00558 had to be corrected.

Submitted by: M. Christine Wencker
M. Christine Wencker
LTJG, NOAA

Approved and Forwarded by: Christian Andreasen
Christian Andreasen
CDR, NOAA
Commanding Officer
61. **GENERAL STATEMENT:**

See the summary included with this Descriptive Report.

62. **COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:**

Not applicable.

63. **COMPARISON WITH MAPS OF OTHER AGENCIES:**

Not applicable.

64. **COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:**

A comparison was made with the following Hydrographic Surveys:

H-9572, 1:10,000 scale, dated September 26, 1977
H-9650, 1:10,000 scale, dated October 21, 1977.

There were no conflicts.

65. **COMPARISON WITH NAUTICAL CHARTS:**

A comparison was made with the following NOS charts:

17382, 1:80,000 scale, dated July 25, 1981
17384, 1:20,000 scale, dated December 24, 1983.

The charts compared well with this manuscript.
66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

This map complies with the Project Instructions, and meets the requirements for National Standards of Map Accuracy.

Submitted by:

[Signature]
James L. Byrd, Jr.
Final Reviewer

Approved for forwarding:

[Signature]
Billy H. Barnes
Chief, Quality Assurance Group, AMC

Approved:

[Signature]
Chief, Photogrammetric Productions Sec.
Chief, Photogrammetry Branch
## 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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Full Part Before After Verification Review Inspection Signed Via</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Drawing No.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Full Part Before After Verification Review Inspection Signed Via</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Drawing No.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Full Part Before After Verification Review Inspection Signed Via</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Drawing No.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Full Part Before After Verification Review Inspection Signed Via</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Drawing No.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Full Part Before After Verification Review Inspection Signed Via</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Drawing No.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Full Part Before After Verification Review Inspection Signed Via</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Drawing No.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Full Part Before After Verification Review Inspection Signed Via</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Drawing No.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Full Part Before After Verification Review Inspection Signed Via</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Drawing No.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Full Part Before After Verification Review Inspection Signed Via</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Drawing No.</td>
</tr>
</tbody>
</table>