

TP- 01206

TP- 01206

|                                                                                                         |                  |
|---------------------------------------------------------------------------------------------------------|------------------|
| NOAA FORM 76-35<br>(6-80)                                                                               |                  |
| U.S. DEPARTMENT OF COMMERCE<br>NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION<br>NATIONAL OCEAN SURVEY |                  |
| DESCRIPTIVE REPORT                                                                                      |                  |
| THIS MAP EDITION WILL NOT BE FIELD EDITED                                                               |                  |
| Map No.<br>TP-01206                                                                                     | Edition No.<br>1 |
| Job No.<br>CM-8300                                                                                      |                  |
| Map Classification<br>CLASS III (FINAL)                                                                 |                  |
| Type of Survey<br>SHORELINE                                                                             |                  |
| LOCALITY                                                                                                |                  |
| State<br>MAINE, USA--NEW BRUNSWICK, CANADA                                                              |                  |
| General Locality<br>PASSAMAQUODDY BAY                                                                   |                  |
| Locality<br>CAMPOBELLO ISLAND                                                                           |                  |
| 19 83 TO 19                                                                                             |                  |
| REGISTERED IN ARCHIVES                                                                                  |                  |
| DATE                                                                                                    |                  |

|                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                     |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| NOAA FORM 76-36A<br>(3-72)                                                                                                                                                                                         |  | U. S. DEPARTMENT OF COMMERCE<br>NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.                                                                                                                                             |  |
| <b>DESCRIPTIVE REPORT - DATA RECORD</b>                                                                                                                                                                            |  | TYPE OF SURVEY<br><input checked="" type="checkbox"/> ORIGINAL<br><input type="checkbox"/> RESURVEY<br><input type="checkbox"/> REVISED                                                                             |  |
| PHOTOGRAMMETRIC OFFICE<br>Coastal Mapping Unit<br>Atlantic Marine Center, Norfolk, VA<br>OFFICER-IN-CHARGE<br>A. Y. Bryson, CDR                                                                                    |  | SURVEY TP. <u>01206</u><br>MAP EDITION NO. <u>(1)</u><br>MAP CLASS <u>III (Final)</u><br>JOB <u>PH-CM-8300</u>                                                                                                      |  |
| PHOTOGRAMMETRIC OFFICE<br>Coastal Mapping Unit<br>Atlantic Marine Center, Norfolk, VA<br>OFFICER-IN-CHARGE<br>A. Y. Bryson, CDR                                                                                    |  | LAST PRECEDING MAP EDITION<br>TYPE OF SURVEY<br><input type="checkbox"/> ORIGINAL<br><input type="checkbox"/> RESURVEY<br><input type="checkbox"/> REVISED<br>JOB PH-<br>MAP CLASS<br>SURVEY DATES:<br>19__ TO 19__ |  |
| <b>I. INSTRUCTIONS DATED</b>                                                                                                                                                                                       |  |                                                                                                                                                                                                                     |  |
| 1. OFFICE                                                                                                                                                                                                          |  | 2. FIELD                                                                                                                                                                                                            |  |
| Aerotriangulation      June 5, 1984<br><br>Compilation              March 1, 1985                                                                                                                                  |  | Control                      August 12, 1983                                                                                                                                                                        |  |
| <b>II. DATUMS</b>                                                                                                                                                                                                  |  |                                                                                                                                                                                                                     |  |
| 1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN                                                                                                                                             |  | OTHER (Specify)                                                                                                                                                                                                     |  |
| 2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER<br><input checked="" type="checkbox"/> MEAN LOW-WATER<br><input type="checkbox"/> MEAN LOWER LOW-WATER<br><input type="checkbox"/> MEAN SEA LEVEL |  | OTHER (Specify)                                                                                                                                                                                                     |  |
| 3. MAP PROJECTION<br><br>Transverse Mercator Projection                                                                                                                                                            |  | 4. GRID(S)<br>STATE                      ZONE<br>Maine                      East                                                                                                                                    |  |
| 5. SCALE<br>1:20,000                                                                                                                                                                                               |  | STATE                      ZONE                                                                                                                                                                                     |  |
| <b>III. HISTORY OF OFFICE OPERATIONS</b>                                                                                                                                                                           |  |                                                                                                                                                                                                                     |  |
| OPERATIONS                                                                                                                                                                                                         |  | NAME                                                                                                                                                                                                                |  |
| DATE                                                                                                                                                                                                               |  |                                                                                                                                                                                                                     |  |
| 1. AEROTRIANGULATION BY<br>METHOD: <u>Analytic</u> LANDMARKS AND AIDS BY                                                                                                                                           |  | B. Thornton      Aug. 1984                                                                                                                                                                                          |  |
| 2. CONTROL AND BRIDGE POINTS PLOTTED BY<br>METHOD: <u>Calcomp 718</u> CHECKED BY                                                                                                                                   |  | B. Thornton      Aug. 1984<br>D. Norman      Oct. 1984                                                                                                                                                              |  |
| 3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY<br>COMPILATION      CHECKED BY                                                                                                                                            |  | P. Evans, Jr.      Jan. 1985<br>F. Mauldin, R. Kravitz      Jan. 1985                                                                                                                                               |  |
| INSTRUMENT: <u>Wild B-8</u> CONTOURS BY<br>SCALE: <u>1:20,000</u> CHECKED BY                                                                                                                                       |  | N.A.<br>N.A.                                                                                                                                                                                                        |  |
| 4. MANUSCRIPT DELINEATION PLANIMETRY BY<br>CHECKED BY                                                                                                                                                              |  | P. Evans, Jr.      March 1985<br>W. McLeMore, Jr.      March 1985                                                                                                                                                   |  |
| METHOD: <u>Smooth Drafted</u> CONTOURS BY<br>CHECKED BY                                                                                                                                                            |  | N.A.<br>N.A.                                                                                                                                                                                                        |  |
| SCALE: <u>1:20,000</u> HYDRO SUPPORT DATA BY<br>CHECKED BY                                                                                                                                                         |  | N.A.<br>N.A.                                                                                                                                                                                                        |  |
| 5. OFFICE INSPECTION PRIOR TO FIELD EDIT <u>Final Review</u> BY                                                                                                                                                    |  | W. McLeMore, Jr.      March 1985                                                                                                                                                                                    |  |
| 6. APPLICATION OF FIELD EDIT DATA BY<br>CHECKED BY                                                                                                                                                                 |  | N.A.<br>N.A.                                                                                                                                                                                                        |  |
| 7. COMPILATION SECTION REVIEW <u>Class III</u> BY                                                                                                                                                                  |  | W. McLeMore, Jr.      March 1985                                                                                                                                                                                    |  |
| 8. FINAL REVIEW <u>Class III</u> BY                                                                                                                                                                                |  | J. Hancock      March 1985                                                                                                                                                                                          |  |
| 9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY                                                                                                                                                                     |  | J. Hancock      April 1985                                                                                                                                                                                          |  |
| 10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY                                                                                                                                                                     |  | P. Dempsey      Dec. 1985                                                                                                                                                                                           |  |
| 11. MAP REGISTERED - COASTAL SURVEY SECTION BY                                                                                                                                                                     |  | E. DAUGHERTY      FEB 1986                                                                                                                                                                                          |  |

TP-01206  
COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

|                                                                                                                                                                                                          |          |                                               |          |                                                                                                                          |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------|--|
| CAMERA(S)<br>Wild R.C.-10(C) (C=88.46 mm)                                                                                                                                                                |          | TYPES OF PHOTOGRAPHY<br>LEGEND                |          | TIME REFERENCE                                                                                                           |  |
| TIDE STAGE REFERENCE<br><input checked="" type="checkbox"/> PREDICTED TIDES *<br><input type="checkbox"/> REFERENCE STATION RECORDS<br><input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY** |          | (C) COLOR<br>(P) PANCHROMATIC<br>(I) INFRARED |          | ZONE<br>Eastern<br>MERIDIAN<br>75th<br><input checked="" type="checkbox"/> STANDARD<br><input type="checkbox"/> DAYLIGHT |  |
| NUMBER AND TYPE                                                                                                                                                                                          | DATE     | TIME                                          | SCALE    | STAGE OF TIDE                                                                                                            |  |
| * 83C(C)9000-9002                                                                                                                                                                                        | 9-12-83  | 09:06                                         | 1:50,000 | 0.1 below MLW                                                                                                            |  |
| * 83C(C)9042-9044                                                                                                                                                                                        | 9-12-83  | 10:02                                         | 1:50,000 | 2.1 above MLW                                                                                                            |  |
| ** 83C(I)9602-9606                                                                                                                                                                                       | 9-28-83  | 13:56                                         | 1:50,000 | 1.1 below MHW                                                                                                            |  |
| ** 83C(I)9616-9619                                                                                                                                                                                       | 9-28-83  | 14:06                                         | 1:50,000 | 0.7 below MHW                                                                                                            |  |
| ** 83C(I)9532-9534                                                                                                                                                                                       | 9-28-83  | 08:43                                         | 1:50,000 | 1.5 above MLW                                                                                                            |  |
| ** 83C(I)0496-0499                                                                                                                                                                                       | 10-31-83 | 11:33                                         | 1:50,000 | 1.7 above MLW                                                                                                            |  |
|                                                                                                                                                                                                          |          |                                               |          | Mean Tide Range=18.2 ft.                                                                                                 |  |

REMARKS \*Compilation/bridging photographs based on predicted tide data.  
\*\*Tide coordinated MHW and MLW photographs based on actual tide data.  
All photographs are referenced to the tide gage at Eastport, Maine.

## 2. SOURCE OF MEAN HIGH-WATER LINE:

The Mean High Water Line was compiled from office interpretation of the compilation/bridging color photographs using stereo instrument methods. The tide coordinated black-and-white infrared MHW contact photographs were used to assist in the interpretation of the mean high water line.

## 3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

The Mean Low Water Line was compiled graphically from the black-and-white tide coordinated MLW infrared ratio photographs.

## 4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

| SURVEY NUMBER | DATE(S) | SURVEY COPY USED | SURVEY NUMBER | DATE(S) | SURVEY COPY USED |
|---------------|---------|------------------|---------------|---------|------------------|
|               |         |                  |               |         |                  |

## 5. FINAL JUNCTIONS

| NORTH                 | EAST      | SOUTH     | WEST                  |
|-----------------------|-----------|-----------|-----------------------|
| TP-01209*<br>TP-01204 | No Survey | No Survey | TP-01209*<br>TP-01205 |

REMARKS \*A portion of 1:10,000 scale inset map TP-01209 covers the NW corner of this map. A MLW line junction could not be made with TP-01209 as no MLW line was compiled on that map.

TP-01206  
HISTORY OF FIELD OPERATIONSI. ☒ FIELD INSPECTION OPERATION (Premarking) ☐ FIELD EDIT OPERATION

| OPERATION                             | NAME                                                 | DATE      |
|---------------------------------------|------------------------------------------------------|-----------|
| 1. CHIEF OF FIELD PARTY               | R. Tibbetts                                          | Aug. 1983 |
| 2. HORIZONTAL CONTROL                 | P. Walbolt                                           | Aug. 1983 |
| RECOVERED BY                          | N.A.                                                 |           |
| ESTABLISHED BY                        | R. Daniel                                            | Aug. 1983 |
| PRE-MARKED OR IDENTIFIED BY           | N.A.                                                 |           |
| 3. VERTICAL CONTROL                   | N.A.                                                 |           |
| RECOVERED BY                          | N.A.                                                 |           |
| ESTABLISHED BY                        | N.A.                                                 |           |
| PRE-MARKED OR IDENTIFIED BY           | N.A.                                                 |           |
| 4. LANDMARKS AND AIDS TO NAVIGATION   | N.A.                                                 |           |
| RECOVERED (Triangulation Stations) BY | N.A.                                                 |           |
| LOCATED (Field Methods) BY            | N.A.                                                 |           |
| IDENTIFIED BY                         | N.A.                                                 |           |
| 5. GEOGRAPHIC NAMES INVESTIGATION     | TYPE OF INVESTIGATION                                |           |
|                                       | <input type="checkbox"/> COMPLETE                    |           |
|                                       | <input type="checkbox"/> SPECIFIC NAMES ONLY         |           |
|                                       | <input checked="" type="checkbox"/> NO INVESTIGATION |           |
| 6. PHOTO INSPECTION                   | CLARIFICATION OF DETAILS BY                          | N.A.      |
| 7. BOUNDARIES AND LIMITS              | SURVEYED OR IDENTIFIED BY                            | N.A.      |

## II. SOURCE DATA

| 1. HORIZONTAL CONTROL IDENTIFIED |                                          | 2. VERTICAL CONTROL IDENTIFIED |                     |
|----------------------------------|------------------------------------------|--------------------------------|---------------------|
| Premarked (Paneled)              |                                          | N.A.                           |                     |
| PHOTO NUMBER                     | STATION NAME                             | PHOTO NUMBER                   | STATION DESIGNATION |
| 83C(C)8969                       | Larrabee (IBC), 1913<br>(paneled direct) |                                |                     |

3. PHOTO NUMBERS (Clarification of details)

None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

| PHOTO NUMBER | OBJECT NAME | PHOTO NUMBER | OBJECT NAME |
|--------------|-------------|--------------|-------------|
|              |             |              |             |

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE

6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

## 8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

1 NOAA form 76-53 (CSI Card)

Project Data

1 NOAA form 76-77, 1 NOAA Form 76-52

1 NOAA form 77-53

NOAA FORM 76-36D  
(3-72)
 TP-01206 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
 CM-8300  
**RECORD OF SURVEY USE**
**I. MANUSCRIPT COPIES**

| COMPILATION STAGES   |            |                      | DATE MANUSCRIPT FORWARDED |               |
|----------------------|------------|----------------------|---------------------------|---------------|
| DATA COMPILED        | DATE       | REMARKS              | MARINE CHARTS             | HYDRO SUPPORT |
| Compilation Complete | March 1985 | Class III Manuscript | None                      | None          |
| Final Review         | March 1985 | Final Class III Map  | 5/29/85                   | 4/23/85       |
|                      |            |                      |                           |               |
|                      |            |                      |                           |               |

**II. LANDMARKS AND AIDS TO NAVIGATION****1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH**

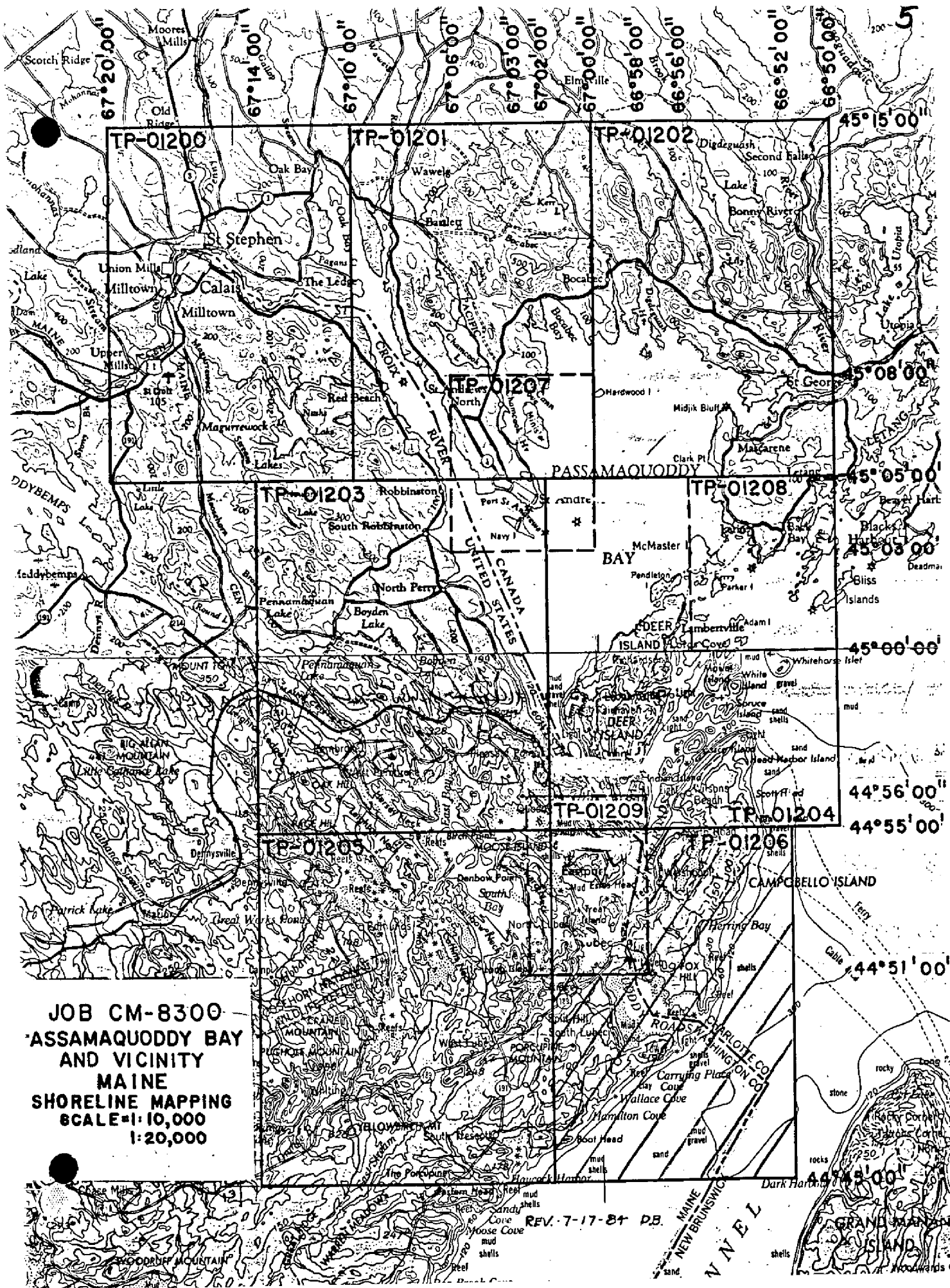
| NUMBER<br>(pages) | CHART LETTER<br>NUMBER ASSIGNED | DATE<br>FORWARDED | REMARKS                                       |
|-------------------|---------------------------------|-------------------|-----------------------------------------------|
| 3                 |                                 | 5-29-85           | Landmarks and Aids to Navigation for Charting |
|                   |                                 |                   |                                               |
|                   |                                 |                   |                                               |
|                   |                                 |                   |                                               |
|                   |                                 |                   |                                               |
|                   |                                 |                   |                                               |

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: \_\_\_\_\_3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: \_\_\_\_\_**III. FEDERAL RECORDS CENTER DATA**

1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.  
 2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS. 76-40 SUBMITTED BY FIELD PARTIES.  
 3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.  
 ACCOUNT FOR EXCEPTIONS:

4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: \_\_\_\_\_**IV. SURVEY EDITIONS** (This section shall be completed each time a new map edition is registered)

|                   |                                 |                          |                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SECOND<br>EDITION | SURVEY NUMBER<br>TP - _____ (2) | JOB NUMBER<br>PH - _____ | TYPE OF SURVEY<br><input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY<br><br>MAP CLASS<br><input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL |
|                   | DATE OF PHOTOGRAPHY             | DATE OF FIELD EDIT       |                                                                                                                                                                                                                                                             |
| THIRD<br>EDITION  | SURVEY NUMBER<br>TP - _____ (3) | JOB NUMBER<br>PH - _____ | TYPE OF SURVEY<br><input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY<br><br>MAP CLASS<br><input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL |
|                   | DATE OF PHOTOGRAPHY             | DATE OF FIELD EDIT       |                                                                                                                                                                                                                                                             |
| FOURTH<br>EDITION | SURVEY NUMBER<br>TP - _____ (4) | JOB NUMBER<br>PH - _____ | TYPE OF SURVEY<br><input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY<br><br>MAP CLASS<br><input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL |
|                   | DATE OF PHOTOGRAPHY             | DATE OF FIELD EDIT       |                                                                                                                                                                                                                                                             |



JOB CM-8300  
PASSAMAQUODDY BAY  
AND VICINITY  
MAINE  
SHORELINE MAPPING  
SCALE 1:10,000  
1:20,000

REV. 7-17-84 P.B.

NEW BRUNSWICK  
V.N.E.L.

SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT

TP-01206

This 1:20,000 scale final Class III shoreline map is one of 10 maps that comprise project CM-8300, Passamaquoddy Bay and Vicinity, Maine. The project consists of seven 1:20,000 scale maps (TP-01200 thru TP-01206) and three 1:10,000 scale inset maps (TP-01207 thru TP-01209). This project includes shoreline coverage of the American and Canadian territories; however, no attempt was made to compile the international boundary line.

The purpose of this map is to provide current charting information for nautical chart maintenance and to furnish support data for the Canadian hydrographic activity scheduled this (1985) spring.

This final Class III map portrays a portion of U.S. and Canadian shoreline which includes Campobello Island and features Quoddy Narrows. This map defines the southeast limit of the project which borders the Bay of Fundy coastline.

Field work prior to compilation consisted of the recovery, establishment and identification, by premarking methods, of horizontal control necessary for aerotriangulation. Also, the field party was responsible for assisting in obtaining the tide coordinated aerial photography. This activity was completed October 1983.

Photo coverage for the project was provided by 1:50,000 scale and 1:30,000 scale natural color and black-and-white tide coordinated photographs. The color photographs required for aerotriangulation and instrument compilation were taken with the Wild RC-10 (C) camera in September 1983. The MHW and MLW infrared photographs required for graphic compilation and interpretation assistance were taken September/October 1983 with the Wild RC-10 (C) and (B) cameras. All photographs used to produce this map were taken at 1:50,000 scale. The photography was adequate.

After the photographs were forwarded to compilation, a general evaluation of the mapping area was performed in the field by select AMC compilation personnel June 1984. This activity was conducted in order to assist in the photo interpretation process during compilation.

Analytic aerotriangulation was adequately provided by the Washington Science Center August 1984. This operation included ruling the base manuscripts, determining ratio values for the photographs and locating visible landmarks and navigational aids.

Compilation, based upon office interpretation of the 1:50,000 scale color photographs, was performed at the Coastal Mapping Unit, Atlantic Marine Center in March 1985. Compilation included the use of MHW and MLW tide coordinated infrared photographs. Refer to the Compilation Report for specific use of this photography.

Final review for this final Class III map was performed at the Atlantic Marine Center in March 1985. A Chart Maintenance Print was prepared and forwarded to the Marine Charts Branch. A Notes to Hydrographer print and related support data were prepared to assist the Canadians in their hydrographic activity. While preparing the support data, a comparison was made with the common Canadian nautical charts in order to identify conflicts between the NOS charts and the map. Any significant conflicts were addressed on both the Chart Maintenance and Notes to Hydrographer prints.

The Descriptive Report for this final shoreline ~~inset~~ map contains all pertinent information used to produce this map. The original base manuscript and related data were forwarded to the Washington Science Center for final registration.

## FIELD INSPECTION

TP-01206

There was no complete field inspection prior to compilation. Field work accomplished was limited to the recovery and identification (pre-marking) of the horizontal control necessary for aerotriangulation, monitoring the Eastport tide gage to aid in obtaining tide coordinated infrared photography, and a cursory shoreline inspection.

## PHOTOGRAMMETRIC PLOT REPORT

CM-8300

Passamaquoddy Bay, Maine

August 1984

21. Area Covered

This project covers the Passamaquoddy Bay area from Oak Bay and St. Croix River, down to the Grand Mann Channel. The area is covered by seven 1:20,000 scale sheets; TP-01200 to TP-01206, and three 1:10,000 scale sheets; TP-01207 to TP-01209.

22. Method

Six strips of 1:50,000 scale color photographs were bridged by analytical aerotriangulation methods and adjusted to ground as a block with the General Intergrated Analytical Triangulation Program (GIANT). Nine pre-marked horizontal control stations were used in the adjustment. One premarked station in conjunction with office identified intersection stations were used as check points. The block contained 63 photographs.

Compilation points were dropped to eight strips of 1:30,000 scale color photographs. This photography is for the compilation of the 1:10,000 scale sheets.

Ratio values were determined for the bridging and compilation photographs and also for the MLW and MHW infrared photographs. A copy of the values is attached to this report.

The base sheets were plotted on the Calcomp 718 plotter using the Maine state plane coordinate system, East zone. This system is based on the Transverse Mercator projection.

23. Adequacy of Control

The control was adequate. The project meets the National Standards of Map Accuracy.

One premarked station, Table Top, 1866, would not fit in the adjustment. A copy of the fit to control is attached to this report.

24. Supplemental Data

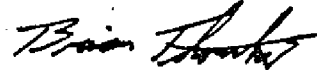
USGS quadrangles were used to provide veritcal control for adjustments.

25. Photography

The coverage, overlap, and quality of the 1983C(C) photographs were adequate for the job.

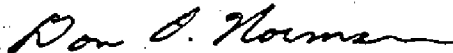
The coverage of the 1983B(R) infrared photographs used for the MHW and MLW is insufficient for sheet TP-01209.

Submitted by:



Brian Thornton

Approved and Forwarded:



Don O. Norman  
Chief, Aerotraining Unit

FIT TO CONTROL  
 $\Delta$  = Control Held in Adjustment

| STATION NAMES                                 | POINT NO. | VALUES IN FEET |      |
|-----------------------------------------------|-----------|----------------|------|
|                                               |           | X              | Y    |
| $\Delta$ New Brunswick Disk #2185             | 88100     | 1.0            | 0    |
| $\Delta$ Box 2, 1946 - Sub Point              | 66101     | 3.0            | 0    |
| $\Delta$ New Brunswick Disk #2236 - Sub Point | 71101     | -1.0           | 2.0  |
| $\Delta$ New Brunswick Disk #2517 - Sub Point | 74101     | -1.0           | 0    |
| $\Delta$ New Brunswick Disk #2475             | 39100     | 0              | 0.5  |
| Matthews, 1863                                | 38100     | -2.0           | -2.0 |
| $\Delta$ Rob IBC, 1946 - Sub Point            | 976101    | 1.0            | -0.5 |
| $\Delta$ Hersey, 1887                         | 98100     | 0              | -0.6 |
| $\Delta$ Mill CHS, 1977                       | 971100    | 0              | -1.0 |
| $\Delta$ Larrabee IBC, 1913                   | 969100    | 0              | -0.5 |
| Table Top, 1866                               | 978100    | 26.0           | 12.0 |
| Lubec Narrows                                 |           |                |      |
| Mulholland Pt. Lt.                            | 100100    | 1.0            | 0    |
| Lubec Standpipe, 1910                         | 100167    | -2.6           | 4.3  |
| Redoubt Hill Tank, 1946                       | 972111    | +3.0           | 1.0  |
| Range Mark 7, 1919                            | 972146    | 1.0            | 1.7  |
| Range Mark 9, 1919                            | 972144    | 1.0            | 2.0  |
| Range Mark 10, 1919                           | 972145    | 2.4            | 2.3  |
| Range Mark 5, 1919                            | 972148    | 1.3            | 2.0  |
| Range Mark 6, 1919                            | 972147    | 2.5            | 0    |
| Perry, White Church Spire, 1913               | 973143    | -2.5           | 3.0  |
| Life Saving Station, Lookout Twr.<br>1919     | 102147    | 8.0            | 1.0  |
| West Quoddy Head Light, 1860                  | 102148    | 1.5            | -4.6 |
| Range Mark 41, 1919                           | 44164     | 0              | 3.0  |
| Range Mark 44, 1919                           | 44153     | 2.0            | 4.4  |
| Lubec Channel Lt. House, Final 1893           | 44159     | 1.3            | 2.3  |
| Lubec Church Spire, 1861                      | 100156    | 1.0            | 2.5  |
| Lubec Lower Church Spire, 1913                | 43147     | 1.8            | 1.8  |

|                                     |        |      |      |
|-------------------------------------|--------|------|------|
| Range Mark 39, Gunner 1919          | 44160  | 2.0  | 0    |
| Range Mark 40, 1919                 | 44150  | -6.0 | -2.0 |
| Range Mark 45, 1919                 | 44161  | 0    | 1.0  |
| Range Mark 46, 1919                 | 44149  | 3.0  | -1.0 |
| Lubec Narrows Lt.                   |        |      |      |
| Mulholland Pt. Lt. 1910             | 44144  | 1.3  | 5.3  |
| Range Mark 25, 1919                 | 44143  | 1.0  | 1.1  |
| Range Mark 33, 1919                 | 44145  | -1.0 | 2.0  |
| Range Mark 35, 1919                 | 44147  | 4.7  | 1.0  |
| Range Mark 36, 1919                 | 44146  | -1.0 | 1.0  |
| Range Mark 24, 1919                 | 44141  | -1.4 | 1.1  |
| Range Mark 21, 1919                 | 43145  | 0    | 1.3  |
| Range Mark 22, 1919                 | 43144  | 0    | 1.0  |
| Range Mark 31, 1919                 | 43146  | -1.5 | 2.0  |
| Range Mark 20, 1919                 | 971142 | 1.4  | 0    |
| Range Mark 30, 1919                 | 971145 | 1.0  | -0.7 |
| Eastport Standpipe, 1910            | 971143 | 2.9  | -0.5 |
| Range Mark 8, 1919                  | 972141 | 0    | -1.0 |
| Dog Island Light, 1946              | 972151 | -2.0 | 0    |
| Range Mark 13, 1919                 | 972142 | 4.0  | -2.7 |
| Range Mark 14, 1919                 | 972143 | 1.0  | 1.8  |
| Marks Pt. Lighthouse, Finial, 1909  | 67152  | 5.7  | -3.3 |
| Range Mark 1, 1919                  | 976141 | 2.5  | 1.4  |
| Minister Island, Tower, 1918        | 976143 | 0    | 1.5  |
| Range Mark 3, 1919                  | 973141 | 3.5  | 0.5  |
| Leonardville Harbor Lt. House, 1918 | 41151  | -1.6 | -2.4 |
| Range Mark 12, 1919                 | 43142  | 0    | 1.2  |
| Range Mark 15, 1919                 | 43141  | 1.0  | 2.7  |
| Range Mark 16, 1919                 | 43143  | 1.5  | 2.0  |
| Range Mark 47, 1919                 | 44163  | -4.1 | 6.5  |
| Range Mark 48, 1919                 | 44162  | -3.6 | -1.6 |
| Mascabin Point Lighthouse, 1919     | 39151  | -2.0 | 0.5  |
| Range Mark 11, 1919                 | 42141  | -8.3 | 6.0  |

## Ratio Values

MLW

|                  |             |
|------------------|-------------|
| 83C(R) 0494-0499 | Ratio 2.487 |
| 0503-0506        | Ratio 2.496 |
| 9529-9534        | Ratio 2.490 |
| 9537-9543        | Ratio 2.489 |
| 9545-9549        | Ratio 2.490 |
| 9556-9562        | Ratio 2.490 |
| 9567-9570        | Ratio 2.492 |
| 9580-9581        | Ratio 2.494 |
| 9585-9587        | Ratio 2.494 |
| 0510-0513        | Ratio 1.508 |
| 0517-0520        | Ratio 1.499 |
| 83B(R) 6842-6845 | Ratio 1.482 |
| 6848-6850        | Ratio 1.489 |
| 6855-6858        | Ratio 1.491 |
| 83C(R) 0524-0528 | Ratio 3.006 |

## Ratio Values

MHW

|                  |             |
|------------------|-------------|
| 83C(R) 9592-9597 | Ratio 2.500 |
| 9630-9633        | Ratio 2.507 |
| 9604-9609        | Ratio 2.507 |
| 9612-9618        | Ratio 2.517 |
| 9623-9626        | Ratio 2.510 |
| 83B(R) 6820-6825 | Ratio 2.494 |
| 6803-6806        | Ratio 2.490 |
| 6812-6816        | Ratio 2.497 |
| 83B(R) 6773-6776 | Ratio 1.496 |
| 6781-6784        | Ratio 1.495 |
| 83B(R) 6756-6759 | Ratio 2.996 |
| 6761-6763        | Ratio 2.989 |
| 6768-6770        | Ratio 3.006 |
| 6788-6790        | Ratio 2.996 |

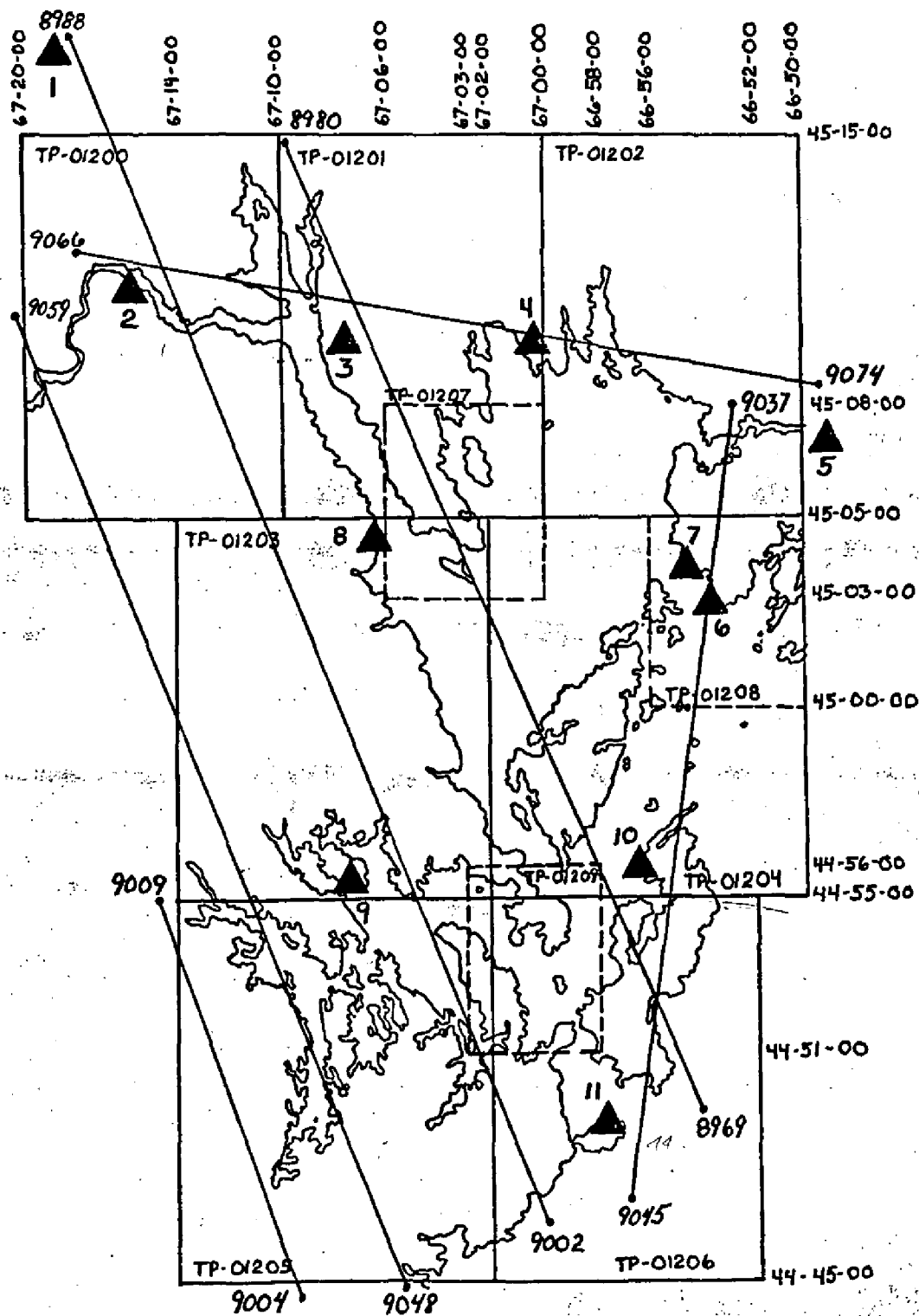
Ratio Values  
Bridging Strips

|                  |             |
|------------------|-------------|
| 83C(C) 8969-8980 | Ratio 2.542 |
| 8988-9002        | Ratio 2.537 |
| 9048-9059        | Ratio 2.523 |
| 9004-9009        | Ratio 2.538 |
| 9066-9074        | Ratio 2.541 |
| 9037-9045        | Ratio 2.530 |

Compilation Photography

|                  |             |
|------------------|-------------|
| 83C(C) 9264-9266 | Ratio 3.030 |
| 9272-9278        | Ratio 3.059 |
| 9292-9296        | Ratio 3.046 |
| 9454-9457        | Ratio 3.060 |
| 9089-9093        | Ratio 3.050 |
| 9096-9100        | Ratio 3.048 |
| 9112-9116        | Ratio 3.021 |
| 9125-9129        | Ratio 3.050 |

AEROTRIANGULATION SKETCH  
 PASSAMAQUODDY BAY  
 MAINE  
 CM - 8300  
 1:50000 BRIDGING PHOTOGRAPHS  
 83C (C)



## AEROTRIANGULATION SKETCH

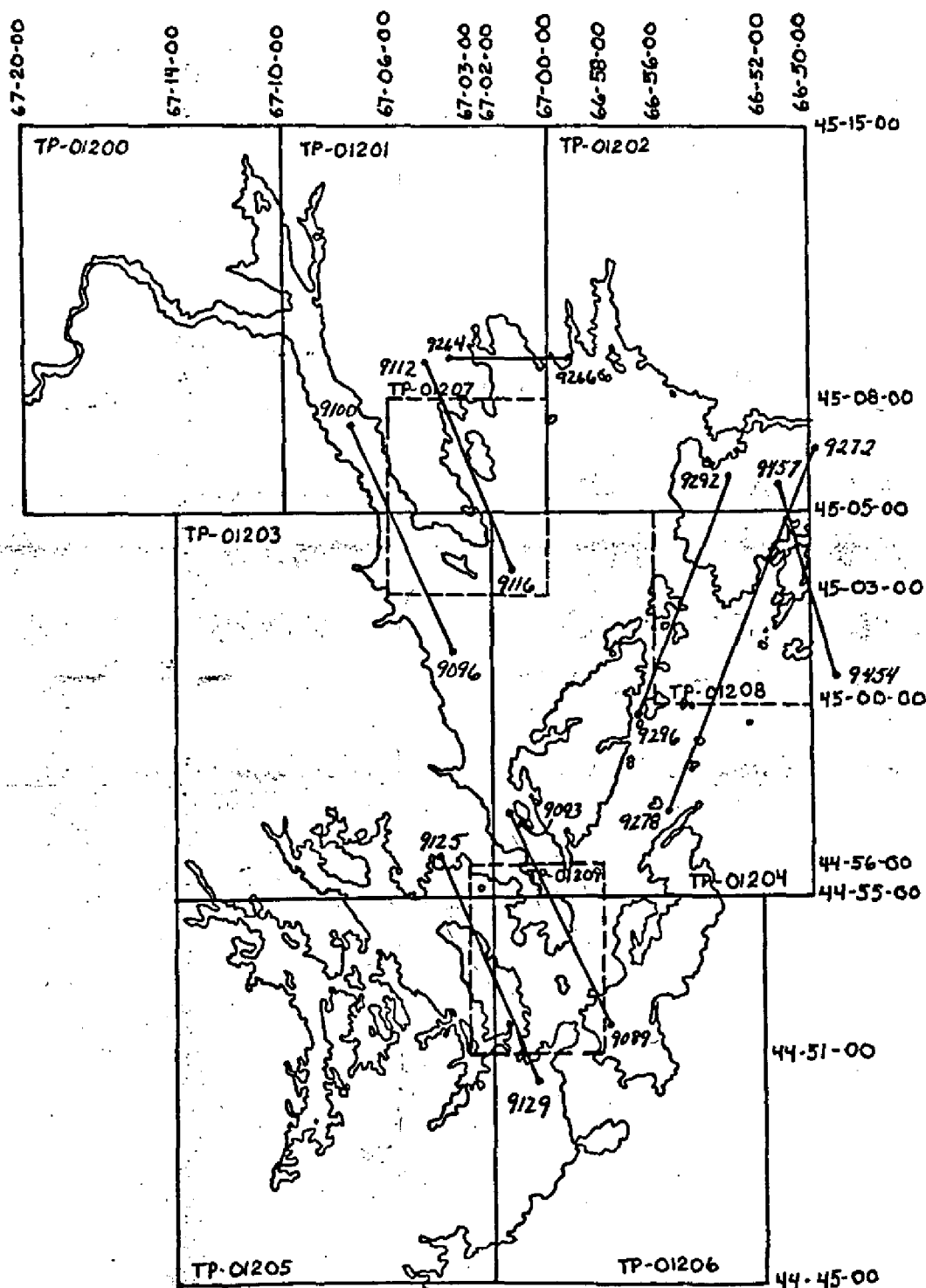
PASSAMAQUODDY BAY

MAINE

CM-8300

1:30000 COMPILATION PHOTOGRAPHS

83C (c)



# AEROTRIANGULATION SKETCH

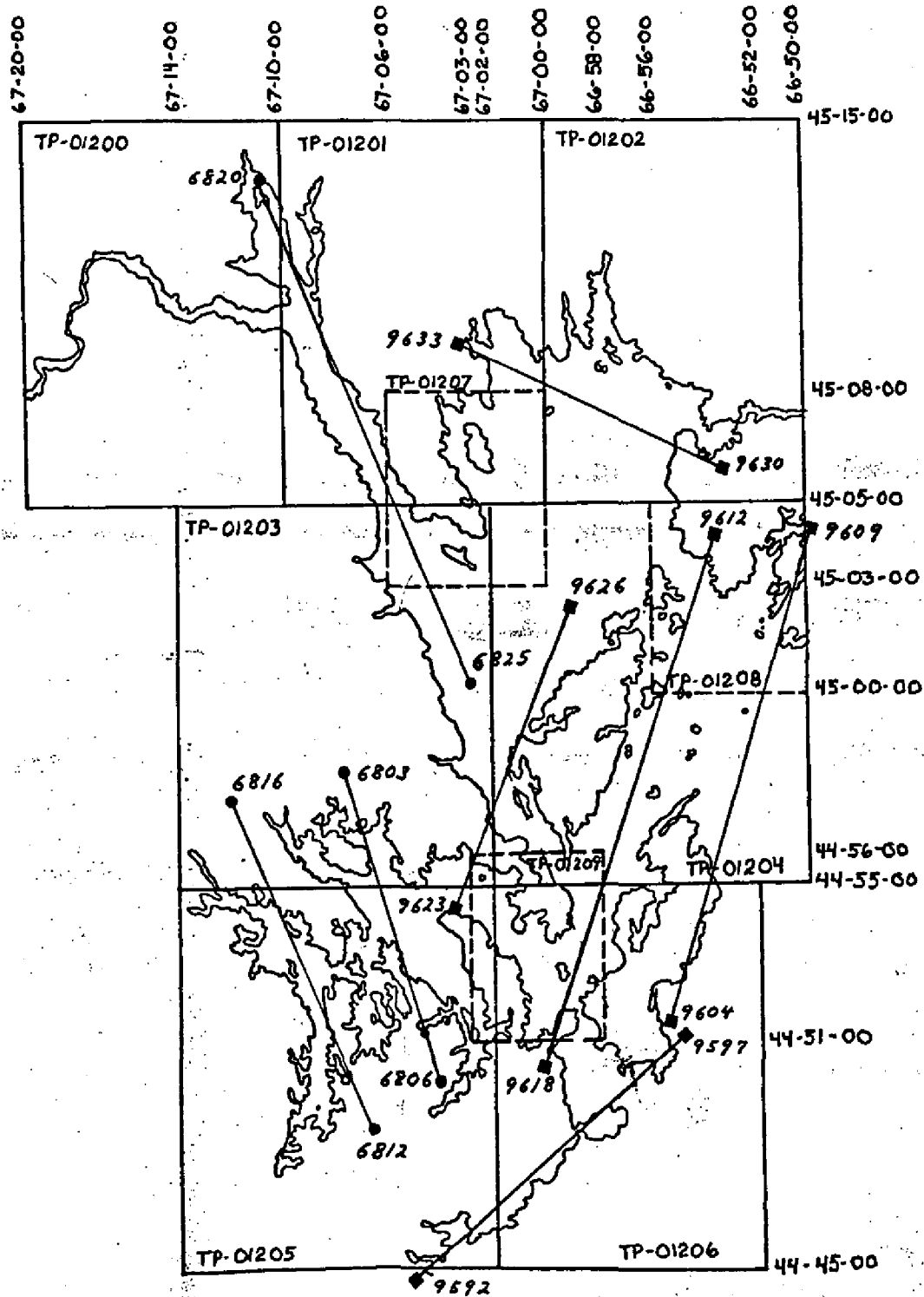
## PASSAMAQUODDY BAY

### MAINE

### CM-8300

1:50 000 B. &amp; W. INFRARED

MHW ■ 83C(R) • 83B(R)



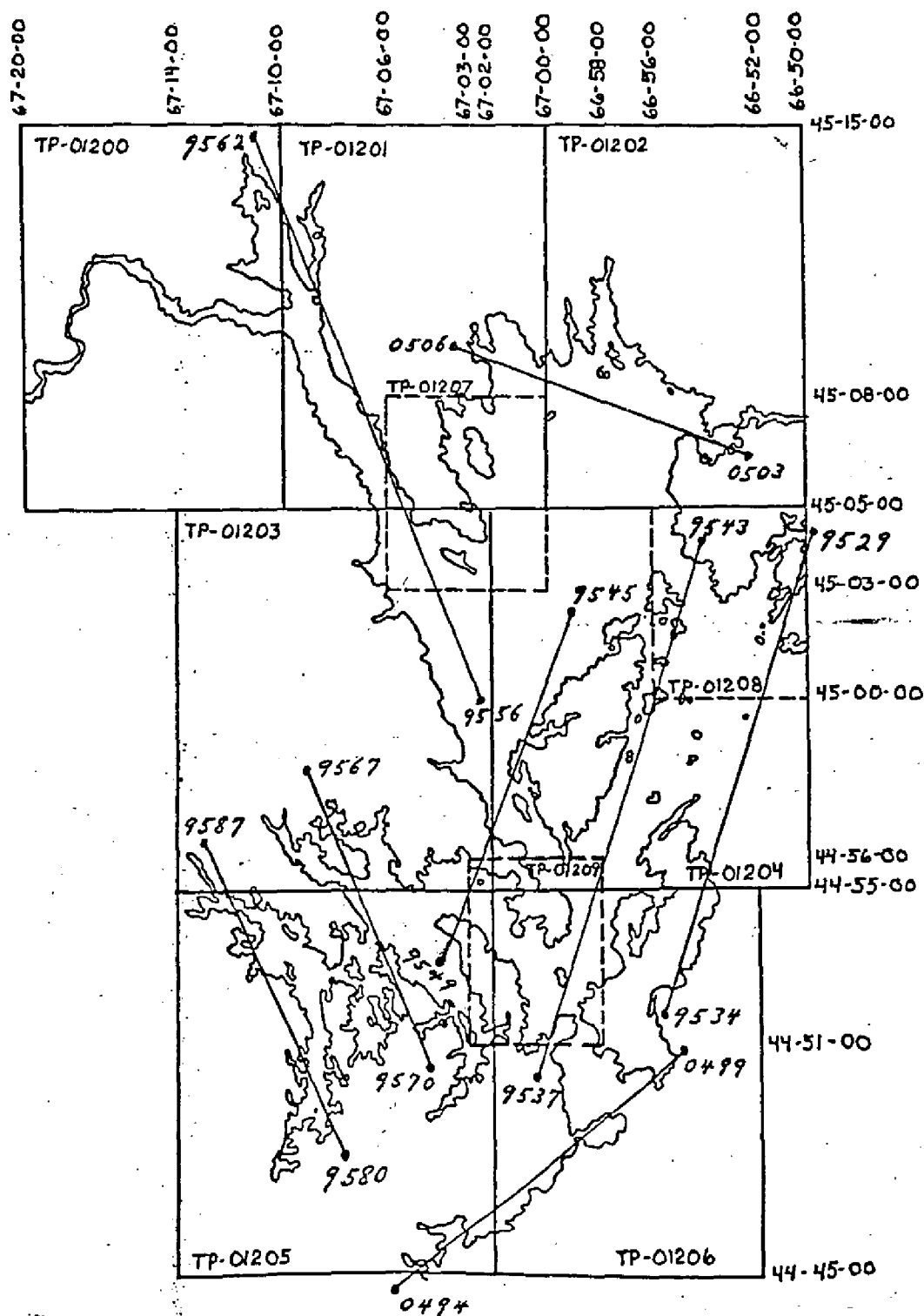
# AEROTRIANGULATION SKETCH

## PASSAMAQUODDY BAY

### MAINE

### CM-8300

1:50 000 B. + W. INFRARED  
MLW 83 C (R)



## AEROTRIANGULATION SKETCH

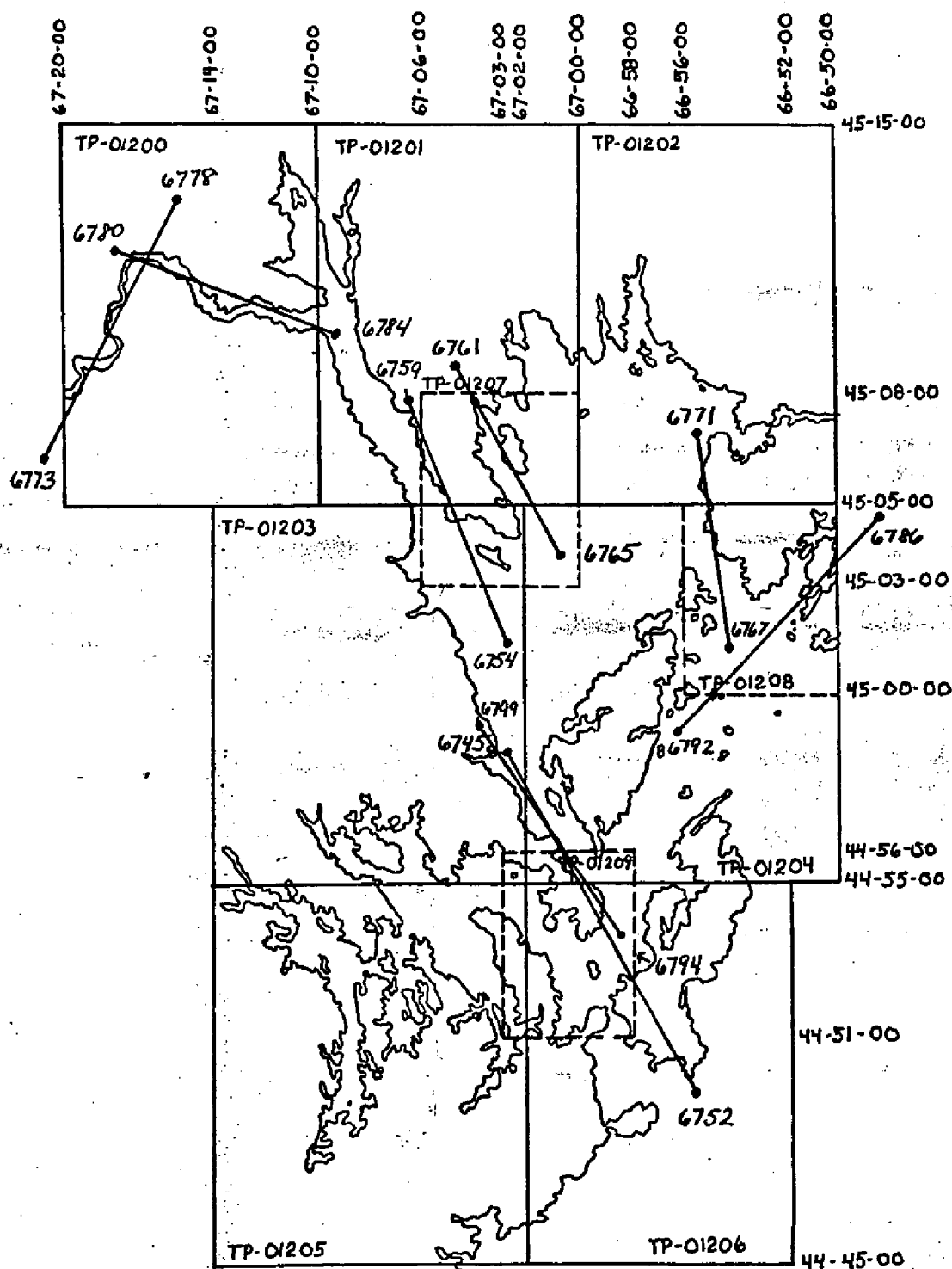
PASSAMAQUODDY BAY

MAINE

CM - 8300

1:30000 BLACK AND WHITE INFRARED PHOTOGRAPHS

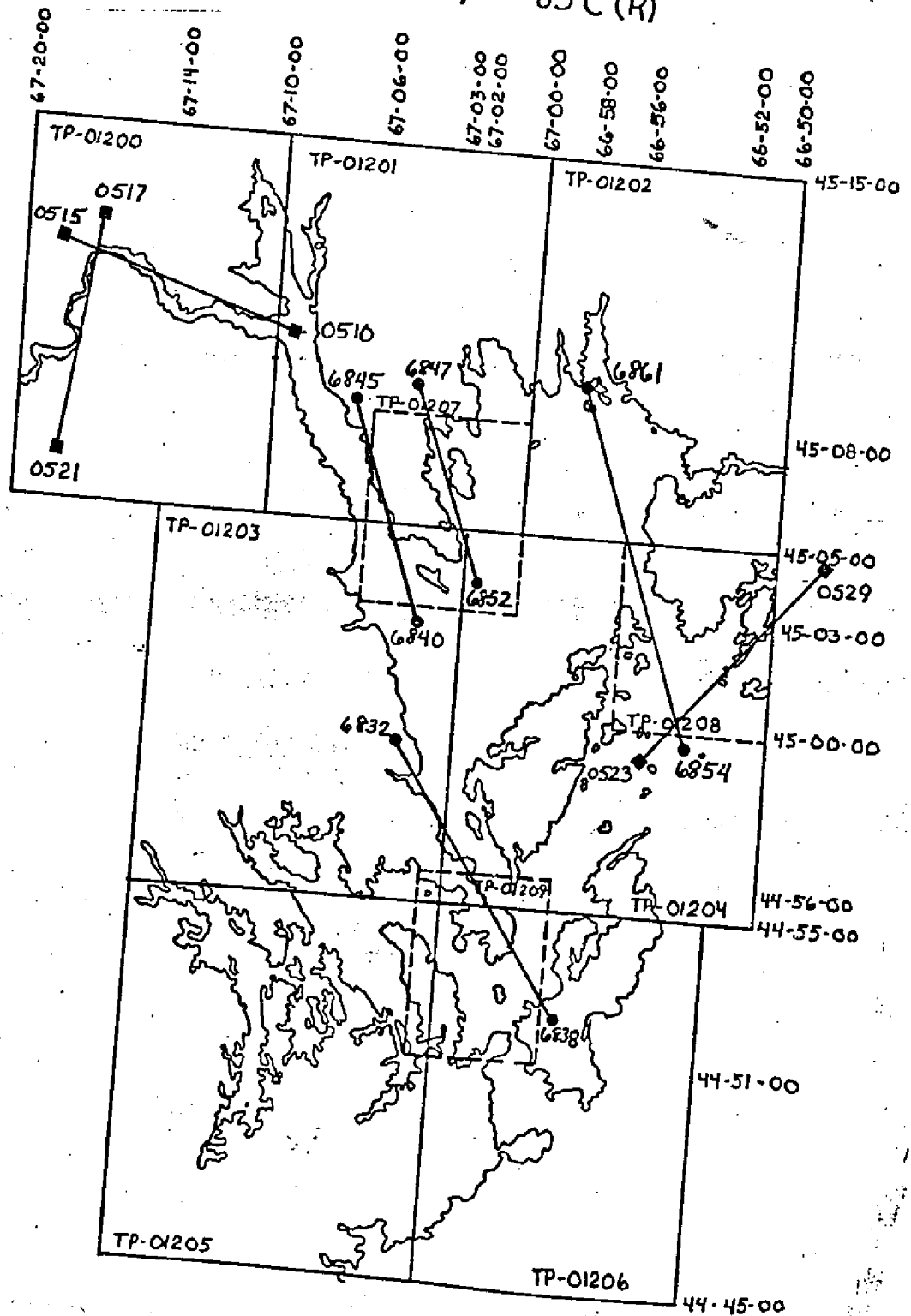
MHW 83B (R)



AEROTRIANGULATION SKETCH  
PASSAMAQUODDY BAY  
MAINE

CM - 8300

1:30000 BLACK AND WHITE INFRARED PHOTOGRAPHS  
MLW • 83B(R) ■ 83C(R)



## DESCRIPTIVE REPORT CONTROL RECORD

| MAP NO.          | STATION NAME                             | JOB NO.                 | GEODETTIC DATUM |      | AEROTRI-<br>ANGULATION<br>POINT<br>NUMBER | SOURCE OF<br>INFORMATION<br>(Index) | COORDINATES IN FEET      |             | GEOGRAPHIC POSITION |      | REMARKS |
|------------------|------------------------------------------|-------------------------|-----------------|------|-------------------------------------------|-------------------------------------|--------------------------|-------------|---------------------|------|---------|
|                  |                                          |                         | STATE           | ZONE |                                           |                                     | φ LATITUDE               | λ LONGITUDE |                     |      |         |
| TP-01206         |                                          | CM-8300                 | N.A. 1927       |      |                                           |                                     |                          |             |                     |      |         |
|                  | WEST QUODDY HEAD<br>LIGHTHOUSE, 1860     | Quad 440664<br>Sta 1083 |                 |      | 102148                                    |                                     | X=                       |             | φ 44° 48' 54.127"   |      |         |
|                  |                                          |                         |                 |      |                                           |                                     | Y=                       |             | λ 66° 57' 03.665"   |      |         |
|                  | LUBEC CHANNEL LIGHTHOUSE<br>FINIAL, 1893 | Quad 440664<br>Sta 1037 |                 |      | 44159                                     |                                     | X=                       |             | φ 44° 50' 30.883"   |      |         |
|                  |                                          |                         |                 |      |                                           |                                     | Y=                       |             | λ 66° 58' 38.209"   |      |         |
|                  | RANGE MARK 15 (IBC), 1919                | IBC<br>Pg. 408          |                 |      | 43141                                     |                                     | X=                       |             | φ 44° 54' 12.214"   |      |         |
|                  |                                          |                         |                 |      |                                           |                                     | Y=                       |             | λ 66° 57' 30.437"   |      |         |
|                  | RANGE MARK 12 (IBC), 1919                | IBC<br>Pg. 408          |                 |      | 43142                                     |                                     | X=                       |             | φ 44° 54' 08.903"   |      |         |
|                  |                                          |                         |                 |      |                                           |                                     | Y=                       |             | λ 66° 57' 24.393"   |      |         |
|                  | RANGE MARK 16 (IBC), 1919                | IBC<br>Pg. 408          |                 |      | 43143                                     |                                     | X=                       |             | φ 44° 54' 08.626"   |      |         |
|                  |                                          |                         |                 |      |                                           |                                     | Y=                       |             | λ 66° 57' 24.848"   |      |         |
|                  | RANGE MARK 37 (IBC), 1919                | G#16592<br>Pg. 4        |                 |      | 44148                                     |                                     | X=                       |             | φ 44° 50' 54.461"   |      |         |
|                  |                                          |                         |                 |      |                                           |                                     | Y=                       |             | λ 66° 58' 10.005"   |      |         |
|                  | RANGE MARK 38 (IBC), 1919                | G#16592<br>Pg. 4        |                 |      | 156                                       |                                     | X=                       |             | φ 44° 50' 52.731"   |      |         |
|                  |                                          |                         |                 |      |                                           |                                     | Y=                       |             | λ 66° 58' 05.286"   |      |         |
|                  | RANGE MARK 46 (IBC), 1919                | G#16592<br>Pg. 4        |                 |      | 44149                                     |                                     | X=                       |             | φ 44° 50' 52.258"   |      |         |
|                  |                                          |                         |                 |      |                                           |                                     | Y=                       |             | λ 66° 58' 00.945"   |      |         |
|                  | RANGE MARK 39<br>(Gunner) (IBC), 1913    | G#16592<br>Pg. 4        |                 |      | 44160                                     |                                     | X=                       |             | φ 44° 50' 43.344"   |      |         |
|                  |                                          |                         |                 |      |                                           |                                     | Y=                       |             | λ 66° 58' 12.998"   |      |         |
|                  | RANGE MARK 40 (IBC), 1919                | G#16592<br>Pg. 4        |                 |      | 44150                                     |                                     | X=                       |             | φ 44° 50' 44.362"   |      |         |
|                  |                                          |                         |                 |      |                                           |                                     | Y=                       |             | λ 66° 58' 11.628"   |      |         |
| COMPUTED BY      |                                          |                         |                 |      | DATE                                      |                                     | COMPUTATION CHECKED BY   |             |                     | DATE |         |
| LISTED BY        | P. L. Evans                              |                         |                 |      | DATE                                      |                                     | LISTING CHECKED BY       |             |                     | DATE |         |
| HAND PLOTTING BY |                                          |                         |                 |      | DATE                                      |                                     | HAND PLOTTING CHECKED BY |             |                     | DATE |         |

## DESCRIPTIVE REPORT CONTROL RECORD

| MAP NO.          | STATION NAME                       | JOB NO.                 | GEODETTIC DATUM |           | AEROTRI-<br>ANGULATION<br>POINT<br>NUMBER | COORDINATES IN FEET      |      | GEOGRAPHIC POSITION |               | REMARKS |
|------------------|------------------------------------|-------------------------|-----------------|-----------|-------------------------------------------|--------------------------|------|---------------------|---------------|---------|
|                  |                                    |                         | CM-8300         | N.A. 1927 |                                           | STATE                    | ZONE | φ LATITUDE          | λ LONGITUDE   |         |
| TP-01206         |                                    |                         |                 |           |                                           |                          |      |                     |               |         |
|                  | RANGE MARK 45 (IBC), 1919          | G #16592<br>pg. 4       |                 |           | 44161                                     |                          |      | φ 44° 50' 30.378"   |               |         |
|                  |                                    |                         |                 |           |                                           |                          |      | λ 66° 57' 27.943"   |               |         |
|                  | RANGE MARK 44 (IBC), 1919          | Quad 440664<br>Sta 1069 |                 |           | 44153                                     |                          |      | φ 44° 49' 54.100"   |               |         |
|                  |                                    |                         |                 |           |                                           |                          |      | λ 66° 59' 39.673"   |               |         |
|                  | RANGE MARK 43 (IBC), 1919          | Quad 440664<br>Sta 1068 |                 |           |                                           |                          |      | φ 44° 49' 52.916"   |               |         |
|                  |                                    |                         |                 |           |                                           |                          |      | λ 66° 59' 28.064"   |               |         |
|                  | RANGE MARK 47 (IBC), 1919          | IBC<br>pg. 416          |                 |           | 44163                                     |                          |      | φ 44° 49' 49.867"   |               |         |
|                  |                                    |                         |                 |           |                                           |                          |      | λ 66° 55' 54.045"   |               |         |
|                  | RANGE MARK 48 (IBC), 1919          | IBC<br>pg. 416          |                 |           | 44162                                     |                          |      | φ 44° 49' 51.764"   |               |         |
|                  |                                    |                         |                 |           |                                           |                          |      | λ 66° 55' 53.509"   |               |         |
|                  | RANGE MARK 41 (IBC), 1919          | Quad 440664<br>Sta 1066 |                 |           | 44164                                     |                          |      | φ 44° 49' 07.995"   |               |         |
|                  |                                    |                         |                 |           |                                           |                          |      | λ 66° 57' 30.423"   |               |         |
|                  | RANGE MARK 42 (IBC), 1919          | Quad 440664<br>Sta 1067 |                 |           | 149                                       |                          |      | φ 44° 49' 04.236"   |               |         |
|                  |                                    |                         |                 |           |                                           |                          |      | λ 66° 57' 27.605"   |               |         |
|                  | QUODDY HEAD LOOKOUT<br>TOWER, 1960 | Quad 440664<br>Sta 1092 |                 |           |                                           |                          |      | φ 44° 48' 53.960"   |               |         |
|                  |                                    |                         |                 |           |                                           |                          |      | λ 66° 57' 50.393"   |               |         |
|                  | LUBEC STANDPIPE, 1910              | Quad 440671<br>Sta 1097 |                 |           | 100167                                    |                          |      | φ 44° 50' 34.938"   |               |         |
|                  |                                    |                         |                 |           |                                           |                          |      | λ 67° 00' 40.719"   |               |         |
|                  | LARRABEE (IBC), 1913               | Quad 440664<br>Sta 1033 |                 |           | 969100                                    |                          |      | φ 44° 49' 10.075"   |               |         |
|                  |                                    |                         |                 |           |                                           |                          |      | λ 66° 57' 38.767"   |               |         |
| COMPUTED BY      |                                    |                         |                 |           | DATE                                      | COMPUTATION CHECKED BY   |      |                     | DATE          |         |
| LISTED BY        |                                    |                         |                 |           | DATE                                      | LISTING CHECKED BY       |      |                     | DATE          |         |
| P. J. Evans      |                                    |                         |                 |           | 12-26-84                                  | W. McIemore, Jr.         |      |                     | Feb. 20, 1985 |         |
| HAND PLOTTING BY |                                    |                         |                 |           | DATE                                      | HAND PLOTTING CHECKED BY |      |                     | DATE          |         |

## COMPILATION REPORT

TP-01206

31 - DELINEATION

Delineation was accomplished using stereo instrument and graphic compilation methods. Instrument compilation was used to delineate shoreline, alongshore and interior detail based upon office interpretation of the 1:50,000 scale bridging/compilation color photographs. Tide coordinated MHW infrared contact photographs were used to assist in interpretation of the shoreline. Tide coordinated MLW infrared ratio photographs were used to graphically compile the approximate mean low water line. Control for graphic delineation was provided by the instrument compilation of coastal detail and common image points.

All photographs used to compile this map are listed on NOAA form 76-36B. The photography was adequate; however, the quality of various MLW infrared ratio photographs made it difficult to define a consistent image representative of the approximate mean low water line. Consequently, the delineation of this line required a very thorough inspection of all the MLW ratio photographs.

A partial shoreline inspection was performed prior to compilation. Resulting information was used as an aid to office interpretation of the compilation photography.

32 - CONTROL

The horizontal control was adequate based upon aerotriangulation as submitted via the Photogrammetric Plot Report, dated August 1984. The intersection station mentioned in the Plot Report under "Notes to Compiler", (Life Saving Station, Lookout Tower, 1919) was repositioned by NGS in 1960 and renamed "Quoddy Head Lookout Tower, 1960". The position of this station (Quad 440664 STA 1091) is X=898,586.96, Y=361,601.26. The position determined by aerotriangulation agrees with the 1960 NGS position by -0.08 ft. in X and -0.04 ft. in Y.

33 - SUPPLEMENTAL DATA

A general comparison was made with the following Canadian Nautical Charts:

4373, 5th edition, dated Feb. 3, 1984, scale 1:36,400.

4343, 38th edition, dated Sept. 23, 1983, scale 1:19,214

TP-01206

34 - CONTOURS AND DRAINAGE

Contours are not applicable to project. Drainage was compiled by office interpretation of the photographs.

35 - SHORELINE AND ALONGSHORE DETAILS

The mean high water line was compiled from office interpretation of the compilation color photographs. The tide coordinated MHW infrared contact photographs used to assist in interpretation. No MHW infrared ratio photographs were provided.

36 - OFFSHORE DETAILS

Offshore detail was compiled by instrument methods as described in item #31. Both the 1:50,000 scale MHW and MLW photographs were used to assist in interpretation.

The MLW infrared photographs were ratioed in order to graphically compile the approximate mean low water line as described in item #31.

37 - LANDMARKS AND AIDS

There are 18 charted landmarks and 4 charted aids within the mapping limits of this manuscript. Among these, 16 landmarks and 4 aids were either located or verified photogrammetrically. Appropriate information was prepared on the 76-40 forms and submitted with this map.

38 - CONTROL FOR FUTURE SURVEYS

None.

39 - JUNCTIONS

Refer to the Data Record Form 76-36B, Item 5, of the Descriptive Report.

40 - HORIZONTAL AND VERTICAL ACCURACY

See item #32.

46 - COMPARISON WITH EXISTING MAPS

A comparison was made with the following U.S.G.S. Quadrangles:  
West Lubec, ME, dated 1951, scale 1:24,000  
Lubec, ME, dated 1949, photorevised 1977, scale 1:24,000  
Eastport, ME, dated 1949, photorevised 1977, scale 1:24,000  
Eastport, ME, U.S., N.S., N.B., Canada, NL 19-12, dated 1976 scale 1:250,000.

TP-01206

47 - COMPARISON WITH NAUTICAL CHARTS

A comparison was made with the following NOS Charts:  
13328, 20th edition, dated Sept. 15, 1984, scale 1:40,000  
13327, 14th edition, dated April 7, 1984, scale 1:40,000  
13325, 11th edition, dated May 1, 1982, scale 1:80,000

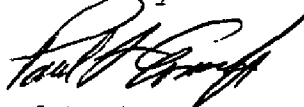
ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

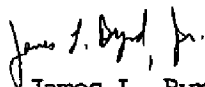
None.

Submitted by:



Paul L. Evans  
Cartographic Technician  
March 4, 1985

Approved:



James L. Byrd, Jr.  
Chief, Coastal Mapping Unit

## GEOGRAPHIC NAMES

## FINAL NAME SHEET

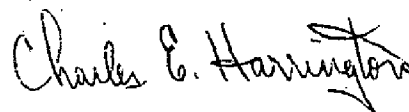
CM-8300 (Passamaquoddy Bay, Maine)

TP-01206

Abrahams Plain  
 Bald Head  
 Bay of Fundy  
 Big Whale Cove  
 Boot Cove  
 Boot Head  
 Campobello Island  
 Carrying Place Cove  
 Conroy Cove  
 Cranberry Point  
 Deer Point  
 Duck Islands  
 Dunn Beach  
 Eastern Head  
 Eastern Pond  
 Friars Bay  
 Gilligan Point  
 Glensevern Lake  
 Gooseberry Ledges  
 Gooseberry Point  
 Grand Manan Channel  
 Hamilton Brook  
 Hamilton Cove  
 Harbour de Lute  
 Herring Cove  
 Julia Cove  
 Johnson Bay *GH*  
 Lubec Neck *GH*  
 Woodward Point *GH*  
 Wormell Ledges *GH*

Liberty Cove  
 Liberty Point  
 Little Whale Cove  
 Lower Duck Pond  
 Lubec Channel  
 Man of War Head  
 Meadow Brook Cove  
 Mink Point  
 Nancy Head  
 North Road (P pl)  
 Owen Head  
 Quoddy Narrows  
 Ragged Point  
 Red ~~Harbour~~ Head *GH*  
 Round Rock  
 Sail Rock  
 Schooner Cove  
 Southern Head  
 South Lubec  
 Sugar Loaf Rock  
 The Boring Stone  
 Upper Duck Pond  
 Wallace Cove  
 Welshpool  
 West Quoddy Head

Approved by:



Charles E. Harrington  
 Chief Geographer  
 Nautical Charting Division

REVIEW REPORT  
SHORELINE

TP-01206

61 - GENERAL STATEMENT:

Final review for this final Class III map was accomplished at the Atlantic Marine Center in March 1985. For a schedule of the office and field operations, refer to the Summary included in this Descriptive Report.

62 - COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not applicable.

63 - COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with the following U.S.G.S. quadrangles:  
West Lubec, ME, dated 1951, scale 1:24,000  
Lubec, ME, dated 1949, photorevised 1977, scale 1:24,000  
Eastport, ME, dated 1949, photorevised 1977, scale 1:24,000  
Eastport, ME, U.S., N.S., N.B., Canada, NL 19-12 dated 1976, scale 1:250,000.

A comparison was made with the following Canadian Hydrographic Service Charts:  
4343, 38th edition, dated Sept. 23, 1983, scale 1:19,214  
4373, 5th edition, dated Feb. 3, 1984, scale 1:36,400

64 - COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEY:

Prior to final review, no contemporary hydrographic survey was accomplished in the area common to this map.

Hydrographic survey data was prepared and submitted for the anticipated Canadian hydrographic operations.

65 - COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the following NOS charts:  
13328, 20th edition, dated Sept. 15, 1984, scale 1:40,000  
13327, 14th edition, dated April 7, 1984, scale 1:40,000  
13325, 11th edition, dated May 1, 1982, scale 1:80,000

66 - ADEQUACY OF RESULTS AND FUTURE SURVEYS:

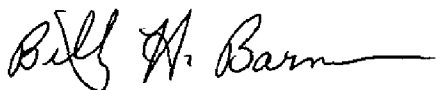
This map complies with the Project Instructions, and meets the requirements for National Standards of Map Accuracy.

TP-01206

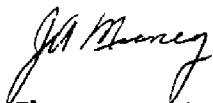
Submitted by:

Jerry L. Hancock  
Final Reviewer

Approved for forwarding:

Billy H. Barnes  
Chief, Photogrammetric Section, AMC

Approved:



Chief, Photogrammetric Section, Rockville



Chief, Photogrammetry Branch

| NOAA FORM 76-40<br>(8-74)<br>Replaces C&GS Form 567.                                                                                                                |                             |                                                                                                                                                     |        |               |        |             |          |           |            | U.S. DEPARTMENT OF COMMERCE<br>NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION                                                                                                                                                                                                                                                                                                                  |       |                 |  |                                                                   |  |                 |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------|--------|-------------|----------|-----------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|--|-------------------------------------------------------------------|--|-----------------|--|--|--|
| NON-FLUORATING WIDEXOR LANDMARKS FOR CHARTS                                                                                                                         |                             |                                                                                                                                                     |        |               |        |             |          |           |            | ORIGINATING ACTIVITY                                                                                                                                                                                                                                                                                                                                                                            |       |                 |  |                                                                   |  |                 |  |  |  |
| <input checked="" type="checkbox"/> TO BE CHARTED<br><input type="checkbox"/> TO BE REVISED<br><input type="checkbox"/> TO BE DELETED                               |                             |                                                                                                                                                     |        |               |        |             |          |           |            | <input type="checkbox"/> HYDROGRAPHIC PARTY<br><input type="checkbox"/> GEODETIC PARTY<br><input type="checkbox"/> PHOTO FIELD PARTY<br><input checked="" type="checkbox"/> COMPILATION ACTIVITY<br><input type="checkbox"/> FINAL REVIEWER<br><input type="checkbox"/> QUALITY CONTROL & REVIEW GRP.<br><input type="checkbox"/> COAST PILOT BRANCH<br>(See reverse for responsible personnel) |       |                 |  |                                                                   |  |                 |  |  |  |
| REPORTING UNIT<br>(Field Party, Ship or Office)                                                                                                                     |                             | LOCALITY                                                                                                                                            |        | STATE         |        | DATE        |          | DATE      |            | DATE                                                                                                                                                                                                                                                                                                                                                                                            |       | DATE            |  | DATE                                                              |  | DATE            |  |  |  |
| Coastal Mapping Unit                                                                                                                                                |                             | Passamaquoddy Bay                                                                                                                                   |        | Maine         |        | Dec. 1984   |          | Dec. 1984 |            | Dec. 1984                                                                                                                                                                                                                                                                                                                                                                                       |       | Dec. 1984       |  | Dec. 1984                                                         |  | Dec. 1984       |  |  |  |
| AMC, Norfolk, VA                                                                                                                                                    |                             | Passamaquoddy Bay                                                                                                                                   |        | Maine         |        | Dec. 1984   |          | Dec. 1984 |            | Dec. 1984                                                                                                                                                                                                                                                                                                                                                                                       |       | Dec. 1984       |  | Dec. 1984                                                         |  | Dec. 1984       |  |  |  |
| The following objects HAVE <input type="checkbox"/> HAVE NOT <input checked="" type="checkbox"/> been inspected from seaward to determine their value as landmarks. |                             | SURVEY NUMBER                                                                                                                                       |        | JOB NUMBER    |        | TP-01206    |          | CM-8300   |            | TP-01206                                                                                                                                                                                                                                                                                                                                                                                        |       | CM-8300         |  | TP-01206                                                          |  | CM-8300         |  |  |  |
| OPR PROJECT NO.                                                                                                                                                     |                             | JOB NUMBER                                                                                                                                          |        | SURVEY NUMBER |        | TP-01206    |          | CM-8300   |            | TP-01206                                                                                                                                                                                                                                                                                                                                                                                        |       | CM-8300         |  | TP-01206                                                          |  | CM-8300         |  |  |  |
| CHARTING NAME                                                                                                                                                       |                             | DESCRIPTION<br>(Record reason for deletion of landmark or aid to navigation.<br>Show triangulation station names, where applicable, in parentheses) |        | LATITUDE      |        | LONGITUDE   |          | POSITION  |            | METHOD AND DATE OF LOCATION<br>(See instructions on reverse side)                                                                                                                                                                                                                                                                                                                               |       | CHARTS AFFECTED |  | METHOD AND DATE OF LOCATION<br>(See instructions on reverse side) |  | CHARTS AFFECTED |  |  |  |
|                                                                                                                                                                     |                             |                                                                                                                                                     |        | D.M. Meters   |        | D.P. Meters |          |           |            |                                                                                                                                                                                                                                                                                                                                                                                                 |       |                 |  |                                                                   |  |                 |  |  |  |
| BDY RGE MKR 15                                                                                                                                                      | (Range mark 15 (IBC), 1919) | 44 54                                                                                                                                               | 12.214 | 66 57         | 30.437 | 83C(C)9043  | 09-12-83 | 13328     | 83C(C)9043 | 09-12-83                                                                                                                                                                                                                                                                                                                                                                                        | 13328 |                 |  |                                                                   |  |                 |  |  |  |
| BDY RGE MKR 12                                                                                                                                                      | (Range mark 12 (IBC), 1919) | 44 54                                                                                                                                               | 08.903 | 66 57         | 24.393 | 83C(C)9043  | 09-12-83 | 13328     | 83C(C)9043 | 09-12-83                                                                                                                                                                                                                                                                                                                                                                                        | 13328 |                 |  |                                                                   |  |                 |  |  |  |
| BDY RGE MKR 16                                                                                                                                                      | (Range mark 16 (IBC), 1919) | 44 54                                                                                                                                               | 08.626 | 66 57         | 24.848 | 83C(C)9043  | 09-12-83 | 13328     | 83C(C)9043 | 09-12-83                                                                                                                                                                                                                                                                                                                                                                                        | 13328 |                 |  |                                                                   |  |                 |  |  |  |
| BDY RGE MKR 37                                                                                                                                                      | (Range mark 37 (IBC), 1919) | 44 50                                                                                                                                               | 54.461 | 66 58         | 10.005 | 83C(C)9044  | 09-12-83 | 13327     | 83C(C)9044 | 09-12-83                                                                                                                                                                                                                                                                                                                                                                                        | 13328 |                 |  |                                                                   |  |                 |  |  |  |
| BDY RGE MKR 38                                                                                                                                                      | (Range mark 38 (IBC), 1919) | 44 50                                                                                                                                               | 52.731 | 66 58         | 05.286 | 83C(C)9044  | 09-12-83 | 13327     | 83C(C)9044 | 09-12-83                                                                                                                                                                                                                                                                                                                                                                                        | 13328 |                 |  |                                                                   |  |                 |  |  |  |
| BDY RGE MKR 46                                                                                                                                                      | (Range mark 46 (IBC), 1919) | 44 50                                                                                                                                               | 52.258 | 66 58         | 00.945 | 83C(C)9044  | 09-12-83 | 13327     | 83C(C)9044 | 09-12-83                                                                                                                                                                                                                                                                                                                                                                                        | 13328 |                 |  |                                                                   |  |                 |  |  |  |
| BDY RGE MKR 39                                                                                                                                                      | (Range mark 39 (IBC), 1913) | 44 50                                                                                                                                               | 43.344 | 66 58         | 12.998 | 83C(C)9044  | 09-12-83 | 13327     | 83C(C)9044 | 09-12-83                                                                                                                                                                                                                                                                                                                                                                                        | 13328 |                 |  |                                                                   |  |                 |  |  |  |
| BDY RGE MKR 40                                                                                                                                                      | (Range mark 40 (IBC), 1919) | 44 50                                                                                                                                               | 44.362 | 66 58         | 11.628 | 83C(C)9044  | 09-12-83 | 13327     | 83C(C)9044 | 09-12-83                                                                                                                                                                                                                                                                                                                                                                                        | 13328 |                 |  |                                                                   |  |                 |  |  |  |
| BDY RGE MKR 45                                                                                                                                                      | (Range mark 45 (IBC), 1919) | 44 50                                                                                                                                               | 30.378 | 66 57         | 27.943 | 83C(C)9044  | 09-12-83 | 13327     | 83C(C)9044 | 09-12-83                                                                                                                                                                                                                                                                                                                                                                                        | 13328 |                 |  |                                                                   |  |                 |  |  |  |
| STANDPIPE (Lubec Standpipe, 1910)                                                                                                                                   |                             | 44 50                                                                                                                                               | 34.938 | 67 00         | 40.719 | 83C(C)9044  | 09-12-83 | 13327     | 83C(C)9044 | 09-12-83                                                                                                                                                                                                                                                                                                                                                                                        | 13328 |                 |  |                                                                   |  |                 |  |  |  |

| RESPONSIBLE PERSONNEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| TYPE OF ACTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | NAME             |
| OBJECTS INSPECTED FROM SEAWARD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |
| POSITIONS DETERMINED AND/OR VERIFIED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |
| FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | P. L. Evans, Jr. |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>ORIGINATOR</b></p> <p><input type="checkbox"/> PHOTO FIELD PARTY</p> <p><input type="checkbox"/> HYDROGRAPHIC PARTY</p> <p><input type="checkbox"/> GEODETIC PARTY</p> <p><input type="checkbox"/> OTHER (Specify)</p> </div> <div style="width: 45%;"> <p><b>FIELD ACTIVITY REPRESENTATIVE</b></p> <p><b>OFFICE ACTIVITY REPRESENTATIVE</b></p> <p><input type="checkbox"/> REVIEWER</p> <p><input type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE</p> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |
| <p align="center"><b>INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'</b></p> <p align="center"><i>(Consult Photogrammetric Instructions No. 64.)</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |
| <div style="display: flex;"> <div style="width: 45%;"> <p><b>OFFICE</b></p> <p><b>I. OFFICE IDENTIFIED AND LOCATED OBJECTS</b><br/>Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object.<br/>EXAMPLE: 75E(C)6042<br/>8-12-75</p> <p><b>FIELD</b></p> <p><b>I. NEW POSITION DETERMINED OR VERIFIED</b><br/>Enter the applicable data by symbols as follows:<br/>F - Field<br/>L - Located<br/>V - Verified<br/>1 - Triangulation<br/>2 - Traverse<br/>3 - Intersection<br/>4 - Resection</p> <p><b>A. Field positions* require entry of method of location and date of field work.</b><br/>EXAMPLE: F-2-6-L<br/>8-12-75</p> <p><b>*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.</b></p> </div> <div style="width: 5%; text-align: center;"> <p><b>FIELD (Cont'd)</b></p> </div> <div style="width: 50%;"> <p><b>B. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object.</b><br/>EXAMPLE: P-8-V<br/>8-12-75<br/>74L(C)2982</p> <p><b>II. TRIANGULATION STATION RECOVERED</b><br/>When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery.<br/>EXAMPLE: Triang. Rec.<br/>8-12-75</p> <p><b>III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH</b><br/>Enter 'V-Vis.' and date.<br/>EXAMPLE: V-Vis.<br/>8-12-75</p> <p><b>**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.</b></p> </div> </div> |                  |

[illegible]

| RESPONSIBLE PERSONNEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| TYPE OF ACTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NAME             |
| OBJECTS INSPECTED FROM SEAWARD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |
| POSITIONS DETERMINED AND/OR VERIFIED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |
| FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | P. L. Evans, Jr. |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>OFFICE</b></p> <p><b>I. OFFICE IDENTIFIED AND LOCATED OBJECTS</b><br/>Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object.<br/>EXAMPLE: 75E(C)6042<br/>8-12-75</p> <p><b>FIELD</b></p> <p><b>I. NEW POSITION DETERMINED OR VERIFIED</b><br/>Enter the applicable data by symbols as follows:<br/> F - Field<br/> L - Located<br/> V - Verified<br/> 1 - Triangulation<br/> 2 - Traverse<br/> 3 - Intersection<br/> 4 - Resection<br/> 5 - Field Identified<br/> 6 - Theodolite<br/> 7 - Planetable<br/> 8 - Sextant</p> <p>A. Field positions* require entry of method of location and date of field work.<br/>EXAMPLE: F-2-6-L<br/>8-12-75</p> <p>*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.</p> </div> <div style="width: 45%;"> <p><b>FIELD (Cont'd)</b></p> <p><b>B. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object.</b><br/>EXAMPLE: P-8-V<br/>8-12-75<br/>74L(C)2982</p> <p><b>II. TRIANGULATION STATION RECOVERED</b><br/>When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery.<br/>EXAMPLE: Triang. Rec.<br/>8-12-75</p> <p><b>III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH</b><br/>Enter 'V-Vis.' and date.<br/>EXAMPLE: V-Vis.<br/>8-12-75</p> <p><b>**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.</b></p> </div> </div> |                  |
| <p><b>INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'</b><br/>(Consult Photogrammetric Instructions No. 64,</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |

Replaces C&amp;GS Form 567.

## NONFLOATING AIDS OR BRANDMARKS FOR CHARTS

**U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION**

**ORIGINATING ACTIVITY**

- ☐ HYDROGRAPHIC PARTY  
☐ GEODETIC PARTY  
☐ PHOTO FIELD PARTY  
☒ COMPILATION ACTIVITY  
☐ FINAL REVIEWER  
☐ QUALITY CONTROL & REVIEW GRP.  
☐ COAST PILOT BRANCH
- (See reverse for responsible personnel)

|                                                                                                                                       |                                                                                                |                |                               |                   |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------|-------------------------------|-------------------|
| <input checked="" type="checkbox"/> TO BE CHARTED<br><input type="checkbox"/> TO BE REVISED<br><input type="checkbox"/> TO BE DELETED | REPORTING UNIT<br>(If field Party, Ship or Office)<br>Coastal Mapping Unit<br>AMC, Norfolk, VA | STATE<br>Maine | LOCALITY<br>Passamaquoddy Bay | DATE<br>Dec. 1984 |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------|-------------------------------|-------------------|

The following objects HAVE ☐ HAVE NOT ☒ been inspected from seaward to determine their value as landmarks.  
(See reverse for responsible personnel)

☐ PHOTOGRAPHED  
☐ COMPILATION ACTIVITY  
☐ FINAL REVIEWER  
☐ QUALITY CONTROL & REVIEW GRP.  
☐ COAST PILOT BRANCH

[illegible]

| RESPONSIBLE PERSONNEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| TYPE OF ACTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NAME             |
| OBJECTS INSPECTED FROM SEAWARD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |
| POSITIONS DETERMINED AND/OR VERIFIED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |
| FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | P. L. Evans, Jr. |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>OFFICE</b></p> <p><b>I. OFFICE IDENTIFIED AND LOCATED OBJECTS</b><br/>Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object.<br/>EXAMPLE: 75E(C)6042<br/>8-12-75</p> <p><b>FIELD</b></p> <p><b>I. NEW POSITION DETERMINED OR VERIFIED</b><br/>Enter the applicable data by symbols as follows:<br/>F - Field<br/>L - Located<br/>V - Verified<br/>1 - Triangulation<br/>2 - Traverse<br/>3 - Intersection<br/>4 - Resection</p> <p><b>A. Field positions* require entry of method of location and date of field work.</b><br/>EXAMPLE: F-2-6-L<br/>8-12-75</p> <p><b>*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.</b></p> </div> <div style="width: 45%;"> <p><b>FIELD (Cont'd)</b></p> <p><b>B. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object.</b><br/>EXAMPLE: P-8-V<br/>8-12-75<br/>74L(C)2982</p> <p><b>II. TRIANGULATION STATION RECOVERED</b><br/>When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery.<br/>EXAMPLE: Triang. Rec.<br/>8-12-75</p> <p><b>III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH</b><br/>Enter 'V-Vis.' and date.<br/>EXAMPLE: V-Vis.<br/>8-12-75</p> <p><b>**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.</b></p> </div> </div> |                  |
| <p><b>INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'</b><br/>(Consult Photogrammetric Instructions No. 64,</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |

