

# 8003

Diag'd. on Diag. Ch. No. 1203

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

## DESCRIPTIVE REPORT

Type of Survey Planimetric Air Photographic

Field No. CS-272 Office No. T-8003

### LOCALITY

State Maine

General locality Coast of Maine

Locality Mosquito Island & Vicinity

1941-'43

CHIEF OF PARTY

F.L. Peacock

LIBRARY & ARCHIVES

DATE May 19, 1949

6-1870-1 (1)

# 8003

The present area of T-8003 includes a portion of the Mainemainland, Mosquito Island, The Brothers, Hay Ledge, and a portion of Gunning Rocks.

The original area of T-8003 included a portion of the Maine mainland, Mosquito Island, The Brothers, Hay Ledge, a portion of Gunning Rocks, Metinic Green Island, a portion of Metinic Island, and a small portion of Hog Island.

Later the eastern part of this area was combined with portions of T-8004, T-8005, and T-8006 to form a new T-8004 which would include all of Metinic Island, Hog Island, Metinic Green Island, and Vicinity.

Descriptive Report T-8004 (new) contains:

1. Compilation Report for Preliminary Map Drawing, Metinic Is....
2. Washington Office Review.
3. History of the radial plot and compilation of the southeast portion of Survey No. T-8003
4. Compilation Report for T-8004
5. Compilation Report for the southeast portion of survey No. &-8003
6. Compilation Report for Survey No.T-8005.

(Survey numbers T-8005 and T-8006 have been dropped, since their land areas are now incorporated with the eastern part of T-8003 to form a new T-8004.)

L. T. S.  
17 May, 1948



## DATA RECORD

~~Northwest portion of~~ Map Drawing, Survey No.  
T-8003

Quadrangle (II): ~~Tenants Harbor, Maine (15')~~  
~~(U.S.G.S.)~~

Project No. (II): C.S.-272

Sub-Project CS-272 C

Field Office: Air Photographic Party  
No. 2, Baltimore, Maryland.

Chief of Party: ~~Fred. L. Peacock~~  
*Henry O. Fortin*

Compilation Office: Air Photographic  
Party No. 2, Baltimore, Maryland

Chief of Party: Fred. L. Peacock

Instructions dated (II III):

April 1, 1942

April 20, 1943

Copy filed in Descriptive

Report No. T- (VI)

Div. of Photogram. Office Files

Completed survey received in office: 16 June 1944

Reported to Nautical Chart Section:

Reviewed: 7 Sept 45

Applied to chart No. 313 (Reconst)

Date: 8/9/45  
18 Oct 1946

Redrafting Completed: 1 May, 1946

Registered: 17 May, 1948

Published: Oct 1946

Compilation Scale: 1:9700

Published Scale: 1:10000

Scale Factor (III): 1.0309

Geographic Datum (III): N.A. 1927

Datum Plane (III): ~~Mean Sea Level~~  
Mean High Water

Reference Station (III): Mosquito Head, 1934, r.1943

Lat.:  $43^{\circ} 55' 59.105''$  (1824.2m) Long.:  $69^{\circ} 12' 49.912''$  (1113.3m)

Lat.:  $43^{\circ} 55' 59.10''$  1823.9m Long.:  $69^{\circ} 12' 49.90''$  1113.0m Adjusted

Unadjusted (Field Computation)

State Plane Coordinates (VI): MAINE, EAST ZONE

X = 311, 953.67

Y = 37, 171.51

Military Grid Zone (VI)

*Not shown*



PHOTOGRAPHS (III)  
(Mounted)

10.5

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
7217	10-21-41	10:17 A.M.	1:10,000	10.9 above MLW
7218	"	"	"	"
7219	"	"	"	"
7221	"	"	"	"
7222	"	"	"	"
7223	"	"	"	"

Predicted  
Tide from (III): Tide Tables, Atlantic Ocean, 1941 - Reference Station Portland, Maine,  
with corrections to Sub-Stations Mean of Tenants Harbor & Port Clyde  
Mean Range: 9.3' Spring Range: 10.6'

Camera: (Kind or source) U.S. Coast and Geodetic Survey nine lens camera (focal  
length 8 $\frac{1}{4}$ " ). All negatives are on file at the Washington  
Office

Field Inspection by: Lieutenant Commander Henry O. Fortin date: Summer, 1943  
Season's Field Inspection Report previously submitted.

Field Edit by: *None* date:

Date of Mean High-Water Line Location (III):  
Date of photographs 10/21/41  
Supplemented by field inspection data

Projection and Grids ruled by (III) JTB-PHJ date: 10-29-43

" " " checked by: BRC date: 11-1-43  
Overlap checked by: RMB date: 11-2-43  
Control plotted by: Donald M. Brant date: 12-3-43

Control checked by: A. L. Goncharsky date: 12-11-43

Radial Plot by: Walter E. Schmidt date: 1-3-44

Detailed by: Margaret A. Velich date: January 1944  
(Shore line & interior - rough draft)  
Reviewed in compilation office by: Michael G. Misulia date: February 1944

Elevations on Field Edit Sheet  
checked by: date:



STATISTICS (III)

Land Area (Sq. Statute Miles): 2

Shoreline (More than 200 meters to opposite shore): 8 statute miles

Shoreline (Less than 200 meters to opposite shore): none

Number of Recoverable Topographic Stations established: 5

Number of Temporary Hydrographic Stations located by radial plot: 36

Leveling (to control contours) - miles:

Roman numerals indicate whether the item is to be entered by,

(II) Field Party, (III) Compilation Party, or, (VI) the Washington Office.

When entering names of personnel on this record give the surname  
and initials (not initials only).

Remarks:

*Eastern portion of original T-8003 now part of T-8004.*



26 CONTROL:

The horizontal control shown on the Map Drawing consists of six (6) U. S. Coast and Geodetic Survey triangulation stations, the positions of which have been plotted directly from geographic coordinates. All of the stations have been shown with small full line black acid ink triangles, with the exception of "METINIC ISLAND, HOUSE CHIMNEY, 1910", which has been shown with a dashed triangle accompanied by the note \* "old chimney site was found". This station should be considered lost. *not on sheet.*

The following <sup>two</sup> ~~four~~ <sup>2</sup> (X) U.S. Coast and Geodetic Survey triangulation stations are within the detail limits of the Map Drawing:

MOSQUITO ID., 1910, r. 1943

MOSQUITO HEAD, 1934, r. 1943

\*METINIC ID., HOUSE CHIMNEY, 1910, partial recovery in 1943

METINIC, 1858, 1934, r. 1943

*Now fall  
within T-8004*

The following <sup>four</sup> ~~two~~ <sup>4</sup> (X) U.S. Coast and Geodetic Survey triangulation stations are outside the detail limits of the Map Drawing:

MARSHALL POINT (HERRING GUT) LIGHTHOUSE, 1860, r. 1943

HERRING GUT CHURCH, 1859, r. 1943

27 RADIAL PLOT

An individual radial plot was laid for the area in the northwest portion of Map Drawing Survey No. T-8003. No celluloid templates were used, the photographs being oriented directly under the Projection sheet. The results were satisfactory.

The radial plot for the area in the southeast portion of the Map Drawing could not be laid because of inadequate horizontal control. The 1944 Field Inspection Sub-Party will obtain the necessary additional control and furnish this Compilation Office with the data. The plot will then be laid and a report in the form of an appendix will be submitted, which should then be attached hereto. *See report for T-8004*

Since the photographs on hand covering the northwest portion of the Map Drawing do not overlap the photographs covering the southeast portion, the radial plots are not dependent upon one another.

(N.B.) For a more thorough discussion of the radial plot for the area in the northwest portion of the Map Drawing, refer to the report on the individual radial plots for the areas of Map Drawings Surveys Nos. T-8000 to T-8003 inclusive, T-8007 to T-8011 inclusive, and T-5625, which will be submitted as an appendix to the descriptive report for Map Drawing Survey No. T-8002.

Paragraphs Nos. 26 and 27  
respectfully submitted by:

*Walter E. Schmidt*  
Walter E. Schmidt  
Asst. Photogrammetric Engr.



## 28 DETAILING

A portion of Metinic Island which falls within the detail limits of the Map Drawing has not been compiled, because the radial plot for the area, which is outlined in green ink, was not completed at this time. A report covering the compilation and radial plot of the above mentioned area will be submitted at a later date in the form of an appendix, and should be attached hereto when received.

*Incorporated  
into  
T-3004*

The principal land area shown on the Map Drawing is a portion of the mainland of Maine in the vicinity of Port Clyde. Other land areas shown are the Mosquito Island, Gunning Rocks, The Brothers and Hay Ledge. The principal water areas shown are a portion of the Atlantic Ocean and all of Mosquito Harbor.

In general, the shore line bordering the land areas consists of rock bluffs. The heights of the bluffs which range in height from 5' to 20' have been shown by notes on the Map Drawing. The interior consists mostly of wooded areas which contain coniferous and deciduous trees and brush.

The number of nine lens photographs (mounted) and the field inspection data were adequate for office detailing. Since the scales of the photographs and the Map Drawing were in good agreement, the use of the vertical projector was unnecessary.

The planimetry detailed on the Map Drawing is in accordance with the field inspection data and has been shown with the conventional topographic symbols recommended by the Washington Office.

All roads shown on the Map Drawing are to be considered 0.6 mm. wide unless otherwise noted. All buildings visible on the photographs, except small outbuildings, have been shown.

A list of abbreviations has been shown on the Map Drawing accompanied by explanatory notes in order to prevent misinterpretation of the abbreviations used.

## 30 MEAN HIGH-WATER LINE:

The Mean High-Water Line has been detailed in accordance with the field inspection data, and shown on the Map Drawing with a full heavy-weight black acid ink line, the center of which is considered the true position.

## 31 LOW-WATER & SHOAL LINES:

The approximate outer limits of shoal areas bordering the Mean High-  
See "Report on Field Inspection of air Photographs  
from  $\phi 69^{\circ}30'$  NEward to  $\phi 44^{\circ}15'$  - Season 1943  
Proj 272-C, F.L. Peacock"  
and "Notes for Hydrographic Parties from  $\phi 69^{\circ}30'$   
NEward to  $\phi 44^{\circ}15'$  - Season 1943, Proj 272-C, F.L. Peacock"

*Div. Photogram. Gen.  
in Answer Section files*



31 LOW-WATER & SHOAL LINES (Cont'd.)

*Hydro survey complete so  
the shoal line symbol has  
been removed.*

Water Line have been detailed in accordance with the field inspection data, and shown on the Map Drawing with dashed light-weight black acid ink lines accompanied by the note "shoal".

Rock ledge areas which were visible on the photographs, and which border the Mean High-Water Line, have been shown with the conventional symbol.

*← Additions made during review*

32 DETAILS OFFSHORE FROM THE HIGH-WATER LINE:

The offshore detail, consisting of reefs and rocks, has been detailed in accordance with the field inspection data, and has been shown with the conventional symbols. The extent to which the rocks bare at Mean High-Water has been shown on the Map Drawing. Appropriate notes pertaining to the details offshore have been lettered on the Map Drawing.

33 WHARVES & SHORE LINE STRUCTURES:

The only shore line structure shown on the Map Drawing is a stone pier which is located in Mosquito Harbor.

34 LANDMARKS, AIDS TO NAVIGATION AND AERONAUTICAL AIDS:

No landmarks or aeronautical aids were recommended by the Field Inspection Sub-Party for the area west and north of the green line shown on the Map Drawing. There are no fixed aids to navigation within the area just mentioned.

35 HYDROGRAPHIC CONTROL:

*Numbers, descriptions & approximate heights  
on map manuscript. List attached*

The positions of the thirty-six (36) temporary hydrographic stations, and the five (5) recoverable topographic stations shown within the detail limits of the Map Drawing have been determined by radial intersection. All of the positions are relatively strong, and they have been shown on the glossy side of the Map Drawing with small purple ink circles while on the dull side they have been shown with  $2\frac{1}{2}$  mm. black acid ink circles.

Each station, with the exception of the five (5) recoverable topographic stations, has been numbered and fully described on the Map Drawing. Four of the five recoverable topographic stations have been numbered and named on the Map Drawing, while the remaining one "Pond" has been named and described.

Form 524 has been submitted for the following five (5) recoverable



35 HYDROGRAPHIC CONTROL: (Cont'd.)

topographic stations:

<u>No.</u>	<u>Name</u>
None	POND
2065	S. GABLE DARK RED BARN
2095	E. GABLE TWO STORY BROWN HOUSE
2087	S.W. GABLE TWO STORY STONE HOUSE
707	S. GABLE GRAY HOUSE

37 GEOGRAPHIC NAMES:

*Filed under T-8003 in Div. Photogr. Gen. Files.*

No investigation of the geographic names within the area of the Survey was made by the Field Inspection Sub-Party. The geographic names shown on the Map Drawing are in accordance with those appearing on the available Nautical Charts and the U. S. Geological Survey Quadrangle "Tenants Harbor". The names have been alphabetically compiled in a list (undisputed) which is submitted herein. There were no disputed names.

38 JUNCTIONS:

The junctions of interior detail and shore line with Map Drawings Surveys Nos. T-5621 to the west and T-8002 to the north, are in good agreement. *checked during review*

The compilations of Map Drawings Surveys Nos. T-8004 and T-8006, which are to the south and east respectively, have not been started. The junctions will be discussed in the respective Descriptive Reports of the two Map Drawings just mentioned, and also in the appendix of this Descriptive Report. The appendix is not included herein, but will be submitted after the compilation of the area in the southeast portion of Map Drawing Survey No. T-8003 has been completed. *There is only water at the junctions of these two sheets.*

39 RECOMMENDATIONS FOR FUTURE SURVEYS:

The Map Drawing is believed to be complete in all details of importance, with the exception of the area known as Metinie Island, which has been discussed in paragraph No. 28. *See T-8004*

It is believed that the probable error in the positions of radial points and well defined objects along the shore line and in the interior does not exceed 1.0 mm.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

Tenants Harbor, Maine (15') U.S.G.S., edition of 1906, reprinted 1939, scale 1:62,500.

Because of the large scale difference between the Map Drawing and the quadrangle, small planimetric detail could not be readily compared. However, planimetry common to both is in fair agreement with the following exception:



44 COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES: (cont'd)

A road appearing on the quadrangle located on the western side of Mosquito Island has not been shown on the Map Drawing. The photographs did not reveal the position of this road. *This road led to a pier which is no longer in existence. Probably the road no longer exists either.*

45 COMPARISON WITH NAUTICAL CHARTS:

Chart No. 312 published at Washington, D. C., May 1943, corrected to August 24, 1943, scale 1:40,000

Chart No. 1203, published at Washington, D.C., June 1936, reissued April 1938, corrected to September 2, 1942, scale 1:80,000.

Due to the large scale differences between the charts and the Map Drawing small planimetric detail could not be readily compared. However, planimetry common to the charts and the Map Drawing is in fair agreement, with the following exceptions:

Numerous rocks and kelp appearing on chart No. 312 were not visible on any of the photographs, and therefore could not be shown on the Map Drawing. *all such Rocks transferred to sheet from H-6784*

Barter Shoal, Gunning Rock Shoal, and Mosquito Ledge, all of which appear on the charts, were not visible on any of the photographs and therefore could not be detailed on the Map Drawing. *all three are below M.L.W.*

Metinic Island, Metinic Island Ledge, Hooper Shoal and Black Rock appearing on the charts, were not shown on the Map Drawing for reasons set forth in paragraphs Nos. 27 and 28. *See T-3004*



Respectfully submitted,  
March 4, 1944

Margaret A. Velich  
Margaret A. Velich  
Engineering Draftsman

Compilation & Descriptive  
Report Reviewed by

Michael G. Misulia  
Michael G. Misulia  
Jr. Topographic Engineer

Supervised by:

Walter E. Schmidt  
Walter E. Schmidt  
Asst. Photogrammetric Eng.

Approved and Forwarded  
March 7, 1944

Fred. L. Peacock  
Fred. L. Peacock  
Chief, Air Photographic Party No. 2



Temporary Hydrographic Stations \*

T-8003

- 707 "South gable gray house". Recoverable Topographic Station
- 708 Most southerly of two 25' bushy spruces, south of gray house, white trimming, chimneys on north gable of high part, and middle of low part (12') S.S.
- 709 Most westerly of group of trees near shore east of stone fence. (15') S.S.
- 710 Most northerly spruce tree at head of brush line, 20' spruce. (4') S.S.
- 711 Top of most southerly white rock on side small bank. Identification in shore line to south. (5') S.S.
- 712 15' bent top tree west of two grouped shorter trees. (18') S.S.
- 713 Top, center, dome shaped rock on east side of islet, brown top, gray rock. (14') S.S.
- 715 Tip of grass at most northeast end of island (5') S.S.
- 716 Top rounded top rock on <sup>top of rocks. Highest rock on</sup> west end (8') S.S.
- 717 Top of grass on top of bank edge of grass has been broken away. (14') S.S.
- 718 Edge of grass on north end of island on top of dome of rock. (10') S.S.
- 721 East corner of black rock, horizontal cracks on flat side. (8') S.S.
- 2063 20' spruce on south end of long whale-back ledge in bay. S.S.
- 2064 6' white boulder with dark colored  $\Delta$  shaped spot on east side. (4') S.S.
- 2065 South gable dark red barn. Recoverable Topographic Station
- 2066 Most prominent point at H.W.L. of ledge northwest of black rocks on point. It is about 6 meters from grass line (10') S.S.
- 2067 Tip of grass on point (0') S.S.
- 2068 North tip of brush which is on the grass line east of a stone wall running n-s. (2') S.S.
- 2075 West corner of steel pier with small clapboard house at inshore end. Pier has board rail around side. (3') S.S.

\* Copied from map manuscript T-8003



- 2076 Southwest tip of vegetation on island in bay.
- 2077 West tip of broken off section of ledge south of another ledge. It is on point south of another small one. The section is broken from north end of ledge. ~~(10')~~ (0')
- 2078 4' offshore boulder. A white 3' rock is directly inshore on point. (0')
- 2079 15' lone spruce in bay west of sand and gravel beach. (3')
- 2080 Southeast gable of small gray cottage in bay. It is most northerly in a group - has white trim and small chimney in center. (20') T.S.
- 2081 Top center of 5' boulder on east side of entrance to bay on rounding point (1')
- 2082 35' spruce which has many dead limbs as far as 10' of the top. It is east of group of spruce (5')
- 2083 North most spruce of 7 spruces along grass line on east shore. (5')
- 2084 Top of 6' boulder on south side of island. It has a white stripe running diagonally down toward east (12')
- 2085 Top center of brown ledge, approximately 40 meters offshore from mean high water line. (-2')
- 2086 20' tree with dead top, 15' stump to north of it (4') S.S.
- 2087 "Southwest gable two story stone house" Recoverable Topo. Station.
- 2088 20' spruce south of 2 spruces and shack on the shore. (5') S.S.
- 2089 Round 5' boulder northwest of another boulder and gravel beach. (3') S.S.
- 2090 50' lone spruce at grass line on northeast shore of Mosquito Island. (4') S.S.
- 2091 East tip of hook of ledge on south end of Mosquito Head. (2') S.S.
- 2092 West tip of hook of jagged ledge (3') S.S.
- 2093 Top center 8' boulder on ledge on north side of point. (9') S. S.
- 2094 White door of small gray 1st building with multicolored roof.   
 It is S.W. of gray house with white trim and multicolored roof.   
 Door is on south end of east side of house. (24') S.S.
- 2095 "East gable 2 story brown house". Recoverable Topo. Station
- 2096 Center of 6' black boulder 20 meters from grass line. (3') S.S.



LIST OF GEOGRAPHIC NAMES

Undisputed

- Atlantic Ocean
- \*\* Barter Shoal
- ~~\*Black Rock~~
- Gunning Rocks
- \*\*Gunning Rock Shoal
- Hay Ledge
- ~~\*Hooper Shoal~~
- ~~\*Metinic Island~~
- ~~\*Metinic Island Ledge~~
- Mosquito Harbor
- Mosquito Head
- Mosquito Island
- \*\*Mosquito Ledge
- The Brothers

\* The features pertaining to these geographic names are in the vicinity of Metinic Island and were not shown on the Map Drawing at this time because of reasons set forth in paragraphs Nos. 27 and 28.

*Belong  
on  
T-8004*

\*\*The features pertaining to these geographic names have not been shown on the Map Drawing, because no field inspection data were furnished, and because they were not visible on any of the photographs. *They are all at least two feet below MLW.*

*Names preceded by • are approved  
H.H., 5/8/46*



Accuracy of Identification Report  
Classification of Horizontal Control for  
Map Drawing, Survey No. T-8003

m T-8004

- METINIC, 1858, r. 1943 - identified - pricking positive.)
- MOSQUITO HEAD, 1934 r. 1943 - identified - pricking positive.
- \* METINIC ID. HOUSE CHY., 1910 - not identified - pricking positive.)
- \* MOSQUITO ID., 1910 - not identified - pricking positive.
- MARSHALL POINT (HERRING GUT) LIGHTHOUSE, 1860 r. 1943 - identified -  
pricking positive.
- \* HERRING GUT CHURCH, 1859 - not identified
- \* See recovery card.
- Topographic Station Hog, established 1944 - identified - pricking positive.)



DIVISION OF PHOTOGRAMMETRY  
Review Report of  
Planimetric Map Manuscript T-8003

Subject numbers not used in this review report have been adequately covered in other parts of the descriptive report or do not apply.

28. FIELD INSPECTION AND DELINEATION

The original delineation of the shoreline was in error because of faulty interpretation of the field inspector. (For complete description and analysis see the review for T-5622) The corrected position of the mean high water line has been shown in red on the map manuscript.

The rock ledge in the vicinity of Mosquito Head was determined by inspection of the photographs and careful comparison with the previous topographic survey, since this portion of the shoreline is not covered by any contemporary hydrographic survey.

See also "Comparison with Contemporary Hydrographic Surveys."

42. COMPARISON WITH PREVIOUS TOPOGRAPHIC SURVEYS

T- 960	1/20000	1864
T-1117	1/10000	1869
T-1081	1/10000	1868

The present survey supersedes the older surveys in their common areas, except for the contours and the reef, or ledge, shown on T-1117 at Lat  $43^{\circ} 55.4'$ , Long  $69^{\circ} 14.1'$ .

43. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

H-6984	1/10000	1944 (unreviewed)
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The shoreline for this hydrographic survey was taken from the unreviewed map manuscript T-8003. Extensive changes (in red on the map manuscript) to the shoreline need to be applied to the hydrographic survey.

In general, the off-shore detail -rocks awash, reefs, ledges - have been accepted as determined by the hydrographic party and have been transferred to map manuscript T-8003. However, there are still six discrepancies:

1. The small islands at  $43^{\circ} 55.7'/69^{\circ} 14.6'$ ;  $43^{\circ} 55.0'/69^{\circ} 13.6'$ ;  $43^{\circ} 54.6'/69^{\circ} 14.4'$  are not above MHW, therefore they have been deleted from the manuscript. They are all within the rock ledge limits but they are prominent, and have been shown with the rock awash symbol.



2. Less rock ledge between the small islands at 43° 54.6'/69° 14.5' is shown on the map manuscript than on the hydrographic survey. The soundings do not come very close to the ledge, and it may have been sketched in roughly. The manuscript agrees more nearly to the previous topographic survey T-960. pictures taken at 10.5 am 11.1.45

3. The rock ledge on the manuscript at 43° 55.4'/69° 14.8' is more extensive. The photographs and T-1117 agree with this delineation.

4. Only the most southerly of the rocks awash on the hydrographic survey in the vicinity of 43° 55.9'/69° 14.6' could be seen on the photographs; but three additional rocks were identified on the photographs, and have been shown on the map manuscript.

5 & 6. Two gravel beaches at 43° 55.9'/69° 14.0' and 43° 55.4'/69° 13.5' on the map manuscript are shown as ledges on the hydrographic survey. They are shown as beaches on T-1117 and T-1081; they were marked "large gravel" and "gravel", respectively, by the field inspector; and they do not appear like rock ledges on the photographs.

#### 46. APPLICATION TO CHARTS

The map manuscript was applied to chart 313, 1/40000, before review. Changes in shoreline, ledges, etc, during review have been reported to Nautical Charts, 7 Sept, 1945.

Reviewed by:

Jack Rihn  
Jack Rihn, 7 Sept, 1945

Under the direction of

R. M. Berry ✓  
Chief, Review Section. K.H.M.

APPROVED BY:

B.G. Jones 5/49  
Technical Assistant to the  
Chief, Div. of Photogrammetry

H.C. Edwards  
Chief, Nautical Charts Branch,  
Division of Charts

K.T. Adams  
Chief, Div. of Photogrammetry

W.M. Seale  
Chief, Div. Coastal Surveys



## NAUTICAL CHARTS BRANCH

SURVEY NO. T8003

### Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.