

6839

6839

Form 504 U. S. COAST AND GEODETIC SURVEY DEPARTMENT OF COMMERCE  <b>DESCRIPTIVE REPORT</b>	
Type of Survey <u>HYDROGRAPHIC</u>	
Field No. <u>1243</u> Office No. <u>6839</u>	
LOCALITY	
State <u>MAINE</u>	
General locality <u>Sheepscoot River</u>	
Locality <u>Cross River to Lower Mark Island</u>	
<u>1943</u>	
CHIEF OF PARTY	
<u>L. P. Baynor</u>	
LIBRARY & ARCHIVES	
DATE _____	

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO. H-6839

HYDROGRAPHIC TITLE SHEET

The Hydrographic Sheet should be accompanied by this form; filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. 1243

REGISTER NO. H- 6839

State MAINE

General locality Sheepscoot River

Locality Cross River to Lower Mack Island

Scale 1-10000 Date of survey May-July, 1943

Vessel U. S. C. & G. S. S. LYDONIA

Chief of Party L. P. Raynor

Surveyed by C. J. Wagner, M. E. Wennermark  
(Under supervision of the ship)

Protracted by L. Klinefelter ( LYDONIA

Soundings penciled by L. Klinefelter

Soundings in ~~fathoms~~ feet

Plane of reference Mean Low Water

Subdivision of wire dragged areas by

Inked by H. W. Murray + R. H. Carstens

Verified by R. H. Carstens

Instructions dated March 16, 1943

Remarks: This sheet was protracted under the supervision of  
the ship LYDONIA and penciled at the Norfolk Processing  
Office.

Notes for Descriptive Report  
to accompany Sheet H-6839 (field 1243)

U S C & G S S LYDONIA, L. P. Raynor, Chief of Party.

Project CS-265 Instructions dated March 16, 1943

SURVEY LIMITS AND DATES

This sheet covers the lower part of the Sheepscot River, from Lat.  $43^{\circ}47.8'$  to Lat.  $43^{\circ}54.0'$ , and includes Ebencook Harbor, the west end of Townsend Gut, south part of Back River (east of the Sheepscot), Little Sheepscot River, Robinhood Cove, part of Knubble Bay, Hendricks Harbor, Christmas Cove, Herman Harbor, and Goose Rock Pass. This sheet joins Sheet H-6837<sup>(1943)</sup> in Knubble Bay, Sheet H-6838<sup>(1943)</sup> at its northern limits, Sheet H-6840<sup>(1943)</sup> at its south limits and Sheet H-6844 in Townsend Gut.

The survey was accomplished from May 12, to July 9, 1943.

VESSEL AND EQUIPMENT

The survey was accomplished by launches 82 and 79, attached to the U S C & G S S LYDONIA.

TIDE AND CURRENT STATIONS.

The tide stations used to furnish reducers for this hydrography are indicated in the sounding records. The following stations were maintained for the purpose: Wiscasset-MLW on staff 5.4 ft; Cross River - MLW on staff 3.8 ft.; Robinhood-MLW on staff 2.7 ft. No range corrections were used, and the time corrections are indicated on the boat sheet.

SMOOTH SHEET

The smooth sheet was constructed in Portland, Maine and <sup>Projection</sup> is hand made. The stamp in the lower right corner indicates the plotting and verification of the various data shown on the sheet.

SHORELINE AND TOPOGRAPHY

The shoreline shown on the sheet is from the Air-Photo. Compilation Sheets T-5987<sup>(1941)</sup>, T-5988<sup>(1941)</sup>, T-5989<sup>(1941)</sup>, and T-5973<sup>(1941)</sup>.

SOUNDINGS, METHODS USED.

The soundings were obtained with the 808 fathometer. Bar checks were usually taken three times daily to the deepest limit practicable. Theoretical corrections were used to extend the curves obtained from the bar-checks to the deepest depths obtained. The bar-check curves were drawn and corrections entered therefrom for each day of hydrography. In cases where it was impracticable to get complete bar checks, the curves for preceding or succeeding days were used for the correction. The curves and tabulation of the reducers are forwarded with this report.

## CONTROL OF HYDROGRAPHY

Sextant fixes of shore objects were used to control the hydrography on this sheet. The objects used were located on Air-Photo. Map drawings, by the triangulation party of H. G. Crosby in 1934, and by sextant cuts and fixes by this party.

## ADEQUACY OF THE SURVEY

This survey is considered adequate and should supersede prior surveys.

*except for some soundings carried forward.*

## CROSS LINES

Cross lines were run to approximate 8% of the lines. The crossings generally agree within one foot.

## COMPARISON WITH CHART AND PREVIOUS SURVEYS AS INDICATED ON CHART REVIEW FURNISHED BY THE OFFICE.

*from H-176 (186)*  
The 28 ft. soundings (not charted) in lat.  $43^{\circ} 53.4'$ , long.  $69^{\circ} 41.75'$  was covered by closely spaced sounding lines and no indication of the shoal obtained. The sounding falls in an area with depths of about 60 feet. It is recommended that this sounding be rejected.

*LW spot from H-891 (1866)*  
#26, Chart 230; This spot is a large flat top ledge, about 1 foot under water at MLW, but with two boulders near the center that are awash at MLW.

*(4' now charted) Lat.  $43^{\circ} 51.85'$  long.  $69^{\circ} 40.55'$  from Ch. L. 2200 (1940)*  
#25, Chart 230; 6 foot charted. This area was covered by drift leading and by closely spaced lines. The shoalest sounding was obtained by the fathometer, 4 ft. at MLW. About 100 meters northeast of the spot a least depth of 4 ft. was obtained by the hand lead.

## Comparison with H-891 (1866)

*$43^{\circ} 52.3' \lambda 69^{\circ} 41.2'$*   
The Ram Island Ledge was located by sextant fixes. The amount it bears is noted in the sounding record.

The rock awash charted in lat.  $43^{\circ} 52.05'$ , long.  $69^{\circ} 40.6'$  was located and found to be bare 1 ft. at MLW.

In the area of the charted 16 ft. sounding, a depth of 10 ft. was obtained. Lat.  $43^{\circ} 50.5'$ , long.  $69^{\circ} 41.1'$ . 83

In the area of the charted 15 and 18 ft. soundings, lat.  $43^{\circ} 50.3'$ , long.  $69^{\circ} 40.7'$ , the 18 ft. sounding was verified on the regular lines, and a depth of 6 ft. was obtained in the vicinity of the 15 ft. sdg. The 6 ft. depth was obtained by the hand lead. 83

## Comparison with H-675 (1858)

The charted 16 ft. sounding in lat.  $43^{\circ} 52.35'$  long.  $69^{\circ} 41.0'$  was verified. This channel was covered by 50 m. lines, and the 16 ft. falls on the edge of the channel.

The dotted area in lat. 43° 52.3', long. 69° 41.2' should be charted as rocks awash or ledged.

The 4 ft. sounding charted in Lat. 43° 51.6', Long. 69° 41.2', was not found. The area was covered with drift leading at low tide when bottom was visible at a depth of 10 feet and the rock was not seen. Closely spaced sounding lines were run over the area. On one of the lines a stray appeared on the graph, and so the area was re-visited at low tide. As the rock could not be found on either of the occasions, it is recommended that it be removed from the chart. To the southwest about 125 m. a rock awash at MLW was found. This rock falls in an area now charted as 11 feet.

83

The 4 ft. sounding charted as Powderhorn Ledge was verified, with a sounding of 3 feet being obtained by the hand lead.

Clous Ledge was located by sextant fixes.

The charted 4 ft. sounding in lat. 43° 51.7', long. 69° 41.8' was verified, a depth of 4 ft. being obtained by the hand lead.

The area in lat. 43° 51.9', long. 69° 42.0' in which are charted depths of 17, 18 and 19 ft. was covered by closely spaced sounding lines and the depths found on this survey were 1 ft. deeper than charted.

The area in lat. 43° 52.1', long. 69° 41.8' in which is charted 18 ft. rky., was covered by closely spaced sounding lines and depth of 20 ft. obtained.

The area in lat. 43° 52.3', long. 69° 41.9' was covered by closely spaced sounding lines and a minimum depth of 17 ft. obtained.

The 12 ft. charted in lat. 43° 51.2', long. 69° 41.95' was verified.

The area to the southeast of Powderhorn Island and on Harding Ledge was developed. Generally shoaler depths than charted were found. The minimum depth found on Harding Ledge was 4 ft.

A minimum depth of 4 ft. was found on Bull Ledge, but it is recommended that the rock awash charted be retained.

In the area around Little Mark Island, the charted depths were not all verified. The 17 ft. about 1/5 mile SSW was not verified, but shoaler water was found just north of the charted position of the 17. The 7 ft. 1/5 mile SW of the Island was not verified, a least depth of 9 ft. being obtained by drift leading. The 17 ft. to the south of Little Mark Id. was verified on the regular system of lines, but a depth of 12 ft. was obtained on a cross line near the spot.

The area in lat. 43° 49.95', long. 69° 41.33' in which 16 ft. is charted was covered by closely spaced lines and a minimum of 19 ft. found. It is recommended that the 16 ft. be retained until disproved by the wire drag.

Shoal cleared by 16 ft on 11-6923(1993) W.D. - use 17' of present survey.

The 4 ft. sounding <sup>φ 43°-50.8' λ 69°-41.05'</sup> obtained by J. Ross in 1902 was checked on, <sup>4' not retained</sup> a minimum depth of ~~5~~<sup>6</sup> ft. was obtained on the pinnacle rock, and as finally reduced should be charted, as the bottom was visible and the depth obtained by this party is the shoalest on the rock.

The 16 ft. <sup>φ 43°-51.55' λ 69°-42.2'</sup> charted to the north of Whittum Island was verified.

The 29 ft. charted in lat. 53° 52.8', long. 69° 41.3' was verified.

Comparison with H-930 (1867)

The 4 ft. sounding to the north <sup>west</sup> of Whittum Island was found to be a rock bare ~~1~~<sup>2 1/2</sup> ft. at MLW. <sup>φ 43°-51.5' λ 69°-42.73'</sup> 83

The 2 ft. <sup>φ 43°-51.2' λ 69°-42.15'</sup> sounding to south of McMahan Island Ledge Beacon does not exist as charted. The ledge is continuous for a distance of over 100 meters south of the beacon. The channel between the south end of the 83 beacon and the Island is about 2 ft. instead of 10 ft. as charted.

The 6 ft. sounding charted in lat. 43° 50.95', long. 69° 42.9' was verified. <sup>single 84 depth on present survey. 6ft retained from H-930 (1867)</sup>

A depth of 3 ft. was found on the Boiler Rock in Goose Rock Passage. As this will bare at minus 3 ft. tide, it may be charted as a rock awash. <sup>chart from present information.</sup>

The 1 ft. sounding charted in lat. 43° 50.4', long. 69° 42.85' was not found. Closely spaced sounding lines gave a depth of 38 ft. in the channel here. An uncharted rock awash was located about 75 meters west of the charted position of the 1 ft. sdg. <sup>chart red as shown on present survey</sup> 83

The rock awash from old chart 315 a was found in about the same place as charted. <sup>φ 43°-50.38' λ 69°-42.85'</sup>

Comparison with H-929 (1867)

Low Rock could not be verified. Recommended that it be deleted <sup>not retained</sup> from the chart. <sup>named Rock, located by three-pt. fix. at 0.6' tide, no recorded drift sdg. on present survey.</sup>

The 37 ft. <sup>φ 43°-51.2' λ 69°-43.75'</sup> sounding was verified.

Comparison with Chart 314.

The wreck charted on east shore of Robinhood Cove was an old sailing vessel and is shown in correct position on Air Photo. Compilation. <sup>φ 43°-50.7' λ 69°-44.0'</sup>

The Cat Ledges were located, and there are more rocks than charted. <sup>φ 43°-48.2' λ 69°-41.0'</sup>

The area to east of Lower Mark Island should be charted as shown on this survey. <sup>φ 43°-47.6' λ 69°-40.5'</sup>

#15 (Chart 314) The 24 ft. sounding charted in lat. 43° 47.9', long. 69° 41.6' does not exist. Depths of over 150 feet were obtained in this area. <sup>83</sup> <sup>Dibregard</sup>

The 22 ft. sounding charted in lat.  $43^{\circ} 47.9^{\circ}$ , long.  $69^{\circ} 41.5^{\circ}$ , from H-771 (1860), was searched for with the fathometer and hand lead. A least depth of 26 ft. was obtained. This latter should be charted, unless the wire drag covered the area, in which case the results of that should be used. *J. Ross 1902 cleared by drag to 19 ft. The sdg of 23' recorded (charted 22ft) was retained. This is a N.L. sdg after 45 min. of search.*

#14 (Chart 314) A least depth of 28 ft. was found in the area in lat.  $43^{\circ} 49.1'$ , long.  $69^{\circ} 41.2'$  in which 29 ft. is charted.

The 2 ft. sounding charted in lat.  $43^{\circ} 49.1'$ , long.  $69^{\circ} 41.5'$  was found to be a rock awash. 83

#13 (Chart 314) The sunken rock charted in Five Islands Harbor was developed and a least depth of 16 ft. obtained.

#### DANGERS AND SHOALS

In lat.  $43^{\circ} 48.3'$ , long.  $69^{\circ} 42.2'$ , a least depth of 28 ft. was found. The area was drift leaded for about 15 minutes. 83

In lat.  $43^{\circ} 50.4'$ , long.  $69^{\circ} 40.7'$ , a least depth of 18 ft. was found, after drift leading for 20 minutes. 15' charted from ch. L. 582 (1944)

#### AIDS TO NAVIGATION (Floating)

(Sheepscoot River Lighted Bell Buoy 4 SR, pos. 215 q, depth 26.8 fathoms.)  
June 3, 1943

Sheepscoot River Bell Buoy (replacing above buoy) June 26, 1943  
lat.  $43^{\circ} 47.95'$  Long.  $69^{\circ} 41.7'$  pos. 1 dd depth 27.5 fathoms.

Cat Ledges Buoy 2 CL Lat.  $43^{\circ} 47.8'$  Long.  $69^{\circ} 41.3'$   
June 26, 1943 Pos. 2 dd day. Depth 27.5 feet.

Herman Harbor Buoy 2 Lat.  $43^{\circ} 48.4'$  Long.  $69^{\circ} 43.2'$   
June 23, 1943 Pos. 43 aa day.

Cedarbush Ledge Buoy 2  $43^{\circ} 49.1'$   $69^{\circ} 41.4'$   
May 19, 1943 pos. 182 e day. depth 28 ft.

Petes Rock Buoy 1 Lat.  $43^{\circ} 49.0'$  Long.  $69^{\circ} 41.1'$   
June 9, 1943 pos. 131 t day. depth 12 ft.

Harding Ledge Buoy 4 Lat.  $43^{\circ} 50.9'$  long.  $69^{\circ} 41.2'$   
May 12, 1943 pos. 78 a day depth 43.5 ft.

Stone Ledge Buoy 12 lat.  $43^{\circ} 52.9'$  Long.  $69^{\circ} 41.3'$   
May 12, 1943 pos. 105 a day. depth 27.5 ft.

Hodgdon Ledge Buoy 3 Lat.  $43^{\circ} 52.8'$  Long.  $69^{\circ} 41.7'$   
May 12, 1943 Pos. 111 a day depth 42.5 ft.

Powderhorn Ledge Buoy 8 Lat.  $43^{\circ} 51.7'$  Long.  $69^{\circ} 41.4'$   
May 12, 1943 Pos. 155 a day depth 28.5 ft.

Clous Ledge Buoy 1 Lat.  $43^{\circ} 51.5'$  Long.  $69^{\circ} 41.8'$   
May 13, 1943 pos. 25 b day depth 26.5 ft.

Four Foot Rock Buoy            Lat. 43° 51.6' Long. 69° 41.9'  
 May 13, 1943            Pos. 26 b day            depth 35 ft.

Middle Ledge Buoy 1A            Lat. 43° 51.25' Long. 69° 41.8'  
 May 14, 1943            Pos. 70 c day            depth 29 ft.

Ram Island Ledge Buoy 1        Lat 43° 52.4' Long 69° 41.0'  
 May 14, 1943            Pos. 95 c day            depth 13 ft.

Barter Island Buoy 10        Lat 43° 52.8' Long 69° 41.2'  
 May 14, 1943            Pos. 86 c day            depth 34 ft.

Hendricks Head Buoy 2A        Lat 43° 49.3' Long 69° 41.5'  
 May 19, 1943            Pos. 183 e day            depth 48 ft.

Ebencook Buoy 1            Lat. 43° 50.7' Long 69° 40.6'  
 May 27, 1943            Pos. 65 l day            depth 23.5 ft.

South Powderhorn Buoy 6        Lat. 43° 51.1' Long 69° 41.2'  
 May 27, 1943            Pos. 72 l day            depth 15.5 ft.

Ebencook Harbor Buoy 2        Lat 43° 50.3' Long 69° 40.8'  
 May 27, 1943            Pos. 173 l day            depth 25 ft.

Bull Ledge Buoy            Lat 43° 50.0' Long 69° 42.0'  
 June 23, 1943            Pos. 5 aa day

Five Islands Ledge Buoy        Lat 43° 49.4' Long 69° 42.5'  
 June 23, 1943            pos. 12 aa day

Boiler Rock Buoy 2            Lat 43° 51.0' Long 69° 43.1'  
 June 11, 1943            Pos. 91 v day            depth 34 ft.

McMahans Ledge Buoy 2        Lat 43° 50.45' Long 69° 42.85'  
 June 15, 1943            pos. 50 x day            depth 25.5

Little Island Point Buoy 4     Lat. 43° 51.1' Long 69° 40.05'  
 July 6, 1943            Pos. 22 a day (79)        depth (12ft)

Six Foot Rock Buoy 3  
 Not on station during time this survey was accomplished.

See form 567 for fixed Aids to Navigation.

#### BRIDGES

Barter and Hodgdon Island    Swing bridge.  
 Hor. clearance (span open) west side 45.9 ft. east side 44.6 ft. (Air Photo)  
 Vertical clearance (span closed) 15 feet under east side of draw span,  
 and 16 feet under fixed approach span at east end of bridge, above MLW.  
 Above clearances are 6 and 7 ft. resp. at MHW

25



Back River, Thorpes Island Fixed Bridge

Not visited by this party.

Data from book by U. S. Engineers

Clear width normal to channel left 12 ft.  
" " " " " center 12 ft.  
" " " " " right 12 ft.

Clear height above MHW 5 ft.

Hogdon Island Fixed Bridge. Number of spans 41

Clear width normal to channel 11 ft. from Air-photo. ozalid.

Clear height above MHW 4 ft.

Clear height above MLW 13 ft.

Fixed bridge\* at southern end of Robinhood Cove.

Clear width normal to channel about 12 ft.

Clear height above MRW 5.5 ft.

Clear height above MLW 14.0 ft. <sup>Hor. cl.</sup> (41 feet from Air-photo party)

Bridge (fixed) in lat. 43 52.4 long. 69 40.2

Clear width normal to channel about 12 ft.

Clear height above MHW 5.5 ft.

Clear height above MLW 14 ft.

Bridge, <sup>(fixed)</sup> in Lat 43 51.9 Long. 69 39.9 has a vertical clearance of of about 3 feet at MWH, and a horizontal clearance, according to the Air-Photo, party of 13.7 ft (north) and 16 ft (south side).

LANDMARKS FOR CHARTS

See copy of form 567 inclosed

GEOGRAPHIC NAMES

The charted names are in local usage except that <sup>of</sup> the harbor charted as HERMAN HARBOR. A member of the Board of Selectmen at Five Islands informed the writer that the name for this harbor should be HARMON HARBOR, as it is known by that name by the lobstermen using it.

811

*Clifton J. Wagner*  
Clifton J. Wagner,  
Lieut. Comdr., C & G S

Approved and Forwarded:

*L. P. Raynor*

L. P. Raynor, Lieut. Comdr., C & G S,  
Commanding LYDONIA

STATISTICS

Date 1943	day	Launch	No. Soundings H. L. & Pole	No. Positions	Statute Miles Sdg. Line.
May 12	a	82	2	169	34.8
13	b	82	5	196	34.2
14	c	82	9	121	17.4
18	d	82	2	90	9.2
19	e	82	4	203	41.2
20	f	82	9	171	20.6
21	g	82	3	21	1.5
24	h	82	1	92	8.9
25	j	82	49	144	14.2
26	k	82	48	138	15.1
27	l	82	31	174	19.5
28	m	82	4	153	16.7
June 1	n	82	5	206	24.8
2	p	82	2		
3	q	82	1	233	35.0
4	r	82	3	183	28.4
8	s	82	19	141	14.0
9	t	82	43	174	13.9
10	u	82	3	203	21.7
11	v	82	5	135	11.3
14	w	82	3	83	9.6
15	x	82	6	146	14.6
18	y	82	2	90	11.9
22	z	82	3	111	11.9
23	aa	82	26	179	11.5
24	bb	82	9	203	24.2
25	cc	1182	11	157	14.4
26	dd	82	2	67	7.9
29	ee	82	7	132	12.6
July 6	a	79	13	134	8.0
7	b	79	7	172	20.2
8	c	79	5	71	8.0
9	d	79	1	48	5.8
May 14	A	LYDONIA		11	6.1
		Totals	343	4551	547.1
		Area in square statute miles			13.8

APPROVAL BY CHIEF OF PARTY

H-6839

Boat Sheet 1243 (Reg. No. 6839) has been inspected and approved by me. The field work was accomplished under my supervision. The smooth sheet was protracted under my occasional supervision. No additional work is considered necessary.



L. P. Raynor,  
Lieut. Commander, C & G S,  
Chief of Party.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

TO BE CHARTED } STRIKE OUT ONE  
~~NO CHARTED~~

Baltimore, Maryland

December 22, 1945

I recommend that the following objects which have (~~been~~) been inspected from seaward to determine their value as landmarks, be charted on ~~charts~~ the charts indicated.  
The positions given have been checked after listing.

L. P. Baynor

Chief of Party

GENERAL LOCALITY	Coast of Maine	POSITION			DATUM	METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
		LATITUDE	LONGITUDE	D. P. METERS							
		° ' "	° ' "	D. M. METERS							
	BN, Wick Ledge Beacon	43 49	69 41	38 240	N. A. 1927	Airphoto	1942	X			514
	BN, Marie Ledge Beacon	43 49	69 41	85 34	"	sextant	1943	X			"
	BN, Olous Ledge Beacon	43 51	69 41	855 1112	"	"	"	X			" 230
	BN, Sweet Island Beacon	43 51	69 41	1919 00	"	"	"	X			" 230
	BN, Ram Island Beacon	43 52	69 41	630 46	"	"	"	X			" 230
	BN, Nomenans Island Ledge Beacon	43 51	69 42	530 230	"	Air Photo	1942	X			" 230
	BN, Blacksmithshop Ledge Beacon	43 51	69 43	273 1258	"	sextant	1943	X			" 230
	BN, Camerons Point Beacon	43 51	69 40	160 168	"	Triang.	1934	X			" 230
	BN, Iron pole	43 49	69 42	1168 605	"	sextant	1943	X			" 230

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

Baltimore, Maryland

December 29, 1945

TO BE CHARTED }  
~~TO BE RECHARTED~~ } STRIKE OUT ONE

I recommend that the following objects which have ~~(been)~~ been inspected from seaward to determine their value as landmarks, be charted on ~~(deleted from)~~ the charts indicated.  
The positions given have been checked after listing.

L. P. Raynor

Chief of Party.

GENERAL LOCALITY <u>Coast of Maine</u>	NAME AND DESCRIPTION	POSITION		DATUM	METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
		LATITUDE o ' "	LONGITUDE o ' "							
COLONIAL HOUSE		43 48	69 45	1927	Alt Photo	1942	X	X		1204 514
HOUSE, YELLOW		43 53	69 41	"	"	"	X	X		230 ✓
CHIMNEY, WHITE		43 52	69 41	"	"	"	X	X		1204
CHIMNEY		43 51	69 45	"	"	"	X	X		514 580 ✓
FLAGPOLE, white		43 51	69 44	"	"	"	X	X		" " "
HOUSE, WHITE		43 47	69 40	"	"	"	X	X		1204-514

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

A D D E N D U M

to accompany

Hydrographic Sheet H-6839 (Field 1243)

This sheet was protracted by a draftsman under the supervision of the Ship LYDONIA.

ADDITIONAL TIDAL NOTE:

In drawing the lines to indicate the tide reducers on the boat sheet, they were placed so as to cross as few continuous sounding lines as possible. At the junction of two systems of lines the overlap carried some lines into an area of different time corrections for tides. Generally the reducers were not changed for the ends of lines. In entering the reducers the change points for reducers to  $\frac{1}{2}$  ft. did not change when going from an area of "Cross River - 05 min." to "Cross River - 10 min." for example, except in few cases. Therefore, it was deemed unnecessary to make the changes for only one position, when the line was re-entering an area immediately.

COAST PILOT NOTE (Atlantic Coast, Section A):

This note is in addition to notes for coast pilot previously forwarded by the Ship LYDONIA to the Washington Office.

P. 206, line 33. Rewrite the paragraph beginning "Lower Mark Island -" from data on the smooth sheet and from the results of the Wire Drag.

*Compared with  
Coast Pilot. No  
change. F.S.F.  
7/20/46*

DISCREPANCY:

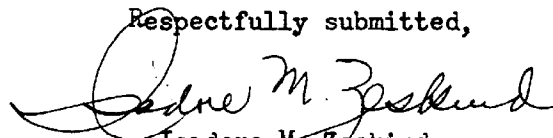
Latitude  $43^{\circ} 51.87'$  and Longitude  $69^{\circ} 41.50'$ ; 4 - 5 A (red). These positions appear to be displaced. There is poor agreement between this line and the surrounding hydrography.

*sdqs not used.  
Adequate  
hydrography from  
other lines.*

DESCRIPTIVE REPORT:

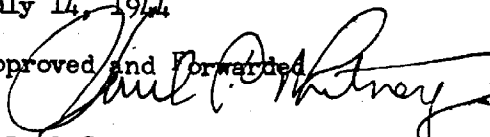
References to locations and depths in the accompanying descriptive report (written by the Ship LYDONIA) were taken from the Boat Sheet.

Respectfully submitted,

  
Isadore M. Zeskind  
Associate Cartographic Engineer

Norfolk, Va.  
July 14, 1946

Approved and Forwarded

  
Paul C. Whitney  
Supervisor, S. E. District

LIST OF SIGNALS  
SHEET 6839

T 5987

Drug	Dep	Igno	Our	Yel	Now	Take	Hue
Box	Rest	Fel	Turk	Back	<del>Blu</del>	Fell	Love
Cake	Pert	Mal	ash	Fur	Gent	Bale	Roof
herb	Hall	Life	Eye	Hex	Lux	Fast	Lob
Alco	Mar	Milk	Each	Gem	Mum	Bang	Rug
Dose	Fab	Phil	Moth	Cook	Sip	Web	Cat
Cave	Qang	Hab	Ally	Grid	Hag	Pub	Ash
<del>Bald</del>	Shop	Rake	Hun	Barn	Rev	Dock	Cry
Poke	Hell	Flaw	Dol	Dick	His	Flo	Bow
<del>Slip</del>	Rick	Self	Gog	Cell	Him	Food	Two
Six	Grab						
<del>Bar</del>	<del>Bartee</del>	<del>1895</del>	<del>1974</del>				

T 5988

Old	Ante	Beer	Bat	Simp	Cap	Die	Tub
Gas	Sad	Gam	Cob	Neck	Febt	Jaw	Ark
Lark	<del>Pass</del>	Fly	Dig	Vice	Bel	Even	Klan
Mac	Wag	Dive	Pie	Late	Fag	Iron	Do
Sap	Feg	End	Dew	Lick	Grow	Get	Claw
Jig	Quil	Clip	Gill	Red	Fix	Mat	Ore
Race	Oleo	Kil	Hop	Mat	Heat	Law	Per
Jury	<del>Kein</del>	Lug	Eye	Need	Wed	Oak	Ring
Use	Reg	Fake	Tie	Off	Mex	Fine	Span
<del>Sag</del>	Bee	Owl	Odd	Rob	Xray	Ped	Type
cab	Zed	Leg	Glo	Fat	Fun	Fib	Arch
Tip	Cad	Nest	Fig	Pony	All	Dex	Coke
Tan	Doll	Gal	Safe	Mut	Bag	Ku	Bay
Vim	Arc	<del>Wax</del>	Hi	Rain	Her	Ever	Rid
Bare	Heel	Pay	Tick	Sand	Mile	Red	Pick
Nude	Ann	Hig	Face	Tack	<del>Flag</del>	Gig	Drip
Vow	Ego	Year	Jar	Age	Kiss	Hob	Out
Wit	Grit	Nap	Odor	Pier	In	Klux	Net
Koll	Jerk	She	Rem	Toll	Cast	Line	Bed
Tire	Hog	Ate	Map	Bad	Nab	Sex	Envy
Miss	Ram	Fish	Lam	Gaff	Ice	Bed	Hook
Mac	Pro	Lady	<del>Pipe</del>	Kite	Jam	Hypo	Gun
Fox	Bean	Ben	Dry	Coo	Vamp	Axe	Art
Bone	Base	Plug	Cow	Coma	Puss	Date	Zag
For	Yard	<del>Dill</del>	Gray	<del>Ford</del>	Flat	Gum	Hay
Hot	Lip	<del>Two</del>	Jack	<del>Let</del>	Low	Moon	Pep
Mole	Sky	<del>Wack</del>	<del>Wast</del>	<del>Plet</del>	<del>Gar</del>	Rap	<del>Twin</del>
Sign	Wall	Sax	Tar	Vox	Yen	<del>Air</del>	<del>Map</del>
Club	Argo	Sum	Nine	Ace	Hic	Gin	Aim
<del>Bake</del>	<del>Chap</del>	<del>Due</del>	Dual	Pal	Quo	Raft	Sail
Ten	Vest	Will	Lax	Post	Gyro	Jab	Ham
Chip	Ear	Way	Yet	Side	Reel	Bar	Able
Sum	Put	Vane	Top	Pack	Opal	Nose	Mug
Lee	John	Ivy	Zone	York	Vex	Wake	Alto
Bank	Bob	Char	Dice	Fire	King	Uno	Sin

LIST OF SIGNALS CONTINUED  
SHEET 6839

T 5988 continued

Tail	Rat	Quad	Pan	Oil	Nut	Mix	Kid
Lye	Joe	Gate	Eat	File	Hide	Dab	Chin
<del>Qat</del>	Abe	Bog					

~~Riggs - Riggs '34~~

~~Park - Parkers Island 1855 - 1934~~

~~Pipe - Southport Island N. and Standpipe '34~~

~~Hen - Hendricks Head Light Old Tower '34~~

~~Port - Southport Ledge 1857 - 1934~~

T 5989

Melt	Cog	Buck	Cram	Cant	Dan	Clap	Lay
Fill	Lib	<del>Bird</del>	Fad	Cube	<del>Dem</del>	Gar	Irk
Jolt	Gal	Swab	Last	Ma	ox	Nix	Brat
Alum	Mate	Jim	Elk	Card	Fez	Soda	Uko
Lava	Pleb	Wire	Spar	It	Dunk		

~~New - Cape Newagen \*T. 1934~~

HYDROGRAPHIC SIGNALS

Bald	Sag	Ben	Aim	Gray	Let	Sky	Nap
Slip	Pass	Chap	Duo	Ford	Mast	Rack	Bird
Blu	Rain	Bake	Bub	Fat	Plot	Twin	Dam
Jury	Flag	Bum	Dill	Emo	Oar	Owl	Gal

SIGNAL TAKEN FROM PHOTOGRAPH

Led



Surveys Section (Chart Division)

HYDROGRAPHIC SURVEY NO. **46829**

Records accompanying survey:

Boat sheets ....; sounding vols. ....; wire drag vols. ....;  
 bomb vols. ....; graphic recorder rolls .....;  
 special reports, etc. ....  
 .....

The following statistics will be submitted with the cartographer's report on the sheet:

Number of positions on sheet	.....	4551	
Number of positions checked	.....	230	
Number of positions revised	.....	30	
Number of soundings recorded	.....	24000	Approx
Number of soundings revised (refers to depth only)	.....	50	
Number of soundings erroneously spaced	.....	30	
Number of signals erroneously plotted or transferred	.....	0	
Topographic details	Time	59 hr	
Junctions	Time	6 hr	
Verification of soundings from graphic record	Time	10 hr	
Verification by <sup>H.W. Murray</sup> R.H. Carstens } Total time	.....	378 hr	Date March 28, 1945
Review by R.H. Carstens	Time	140 hr	Date April 20, 1945

# MEMORANDUM

## IMMEDIATE ATTENTION

SURVEY DESCRIPTIVE REPORT PHOTOSTAT OF	}	No. H  No. T	<b>H6839</b>	{ received registered verified reviewed approved
--	---	--------------------	--------------	--

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

ROUTE		Initial	Attention called to
20			
22			
24			
✓ 25	Pg 687	P.S.	
26			
30			
40			
62			
63			
82			
✓ 83	Pg 3, 485		
88			
90			
✓ 811	Pg 7		

RETURN TO

82	
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GEOGRAPHIC NAMES

Survey No. **H6839**

No. 1

Name on Survey

	A	B	C	D	E	F	G	H	K	
	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List		
<u>Maine</u>							USGB			1
<u>Sheepscot River</u>			438696				"			2
<u>Georgetown Island</u>			438697							3
<u>Robinhood Cove</u>			"							4
<u>Robinhood</u>			"		(one tide staff here)					5
<u>Riggs Cove</u>			"							6
<u>Knubble Bay</u>			"				USGB			7
<u>Ware Cove</u>			"							8
<u>Blake Cove</u>			"							9
<u>McMahan Island</u>			"							10
<u>Little Sheepscot River</u>			"							11
<u>Goose Rock Pass</u>			"							12
<u>Jewett Cove</u>			"							13
<u>Long Cove</u>			"							14
<u>Westport Island</u>			439696							15
<u>Barter Island</u>			438696							16
<u>Back River</u>			"							17
<u>Sawyer Island</u>			"							18
<u>Isle of Springs</u>			"				USGB			19
<u>Townsend Gut</u>			"				"			20
<u>Southport Island</u>			"							21
<u>Ebenecook Harbor</u>			"				USGB			22
<u>Hendricks Harbor</u>			"							23
<u>Christmas Cove</u>			"							24
<u>Five Island Harbor</u>			438697							25
<u>Herman Harbor</u>			"		Continue use of old name, pending USGB decision					26
										27

LAC  
HLL

## TIDE NOTE FOR HYDROGRAPHIC SHEET

August 8, 1944

~~Division of Hydrography and Topography:~~

Division of Charts: Attention: H. R. EDMONSTON

Plane of reference approved in  
14 volumes of sounding records for

HYDROGRAPHIC SHEET 6839

Locality Sheepscot River, Maine

Chief of Party: L. P. Raynor in 1943  
Plane of reference is mean low water reading  
3.8 ft. on tide staff at Cross River  
11.8 ft. below B. M. 1  
2.7 ft. on tide staff at Robinhood  
11.7 ft. below B. M. 1  
5.4 ft. on tide staff at Wiscasset  
15.4 ft. below B. M. 3  
3.9 ft. on tide staff at Boothbay Harbor  
13.2 ft. below B. M. 6

Height of mean high water above plane of reference is 9.1 feet at Cross River; 8.8 ft. at Robinhood and Boothbay Harbor; 9.4 ft. at Wiscasset.

Condition of records satisfactory except as noted below:

Tide reducers for "C" day, Vol. 2 and "A" day, Vol. 14 found in error. These have been corrected and the corrected soundings entered in "Office" column for reduced soundings.



Chief, Division of Tides and Currents.

GEOGRAPHIC NAMES

Survey No. H-6839

No. 2

Name on Survey

On Chart No. / On previous survey No. / On U. S. quadrangle Maps / From local information / On local Maps / P. O. Guide or Map / Rand McNally Atlas / U. S. Light List

	A	B	C	D	E	F	G	H	K	
Names used in descriptive report, approved if they are to be inked:										1
<u>Ram Island Ledge</u>										2
<u>Powderhorn Ledge</u>										3
<u>Harding Ledge</u>										4
<u>Bull Ledge</u>										5
<u>Little Mark Island</u>										6
<u>Lower Mark Island</u>										7
<u>Cat Ledges</u>										8
<u>Boiler Rock</u>										9
<u>Whittum Island</u>										10
										11
										12
<u>Cross River</u>										13
										(location of tide staff)
<u>Wiscasset</u>		"	"	"						14
										15
										16
										17
										18
										19
										20
										21
										22
										23
										24
										25
										26
										27

Checked and approved by  
L. HECK on 9/25/44

DIVISION OF CHARTS

REVIEW SECTION

NAUTICAL CHART BRANCH

REVIEW OF HYDROGRAPHIC SURVEY

REGISTRY NO. 6839

Field No. 1243

Maine; Sheepscot River; Cross River  
to Lower Mark I.

Surveyed in May - July, 1943, Scale 1:10,000

Instructed dated March 16, 1943

Project CS-265

Soundings:

Control:

Hand lead  
808 Fathometer

Three-point fix on shore signals

Chief of Party - L. P. Raynor

Surveyed by - C. J. Wagner; M. E. Wennermark

Protracted by - L. Klinefelter

Soundings plotted by - L. Klinefelter

Verified and inked by - H. W. Murray and R. H. Carstens

Reviewed by - R. H. Carstens

Inspected by - C. Pierce

Date - April 18, 1945

1. Shoreline and Signals -

The shoreline and signals originate with air-photographic surveys: T-5972, T-5987, T-5988 and T-5989 of 1941.

Sextant fixes for hydrographic signals are recorded in the sounding volumes. A considerable amount of ledge detail was taken from the boat sheet or plotted from remarks in the sounding records.

2. Sounding Line Crossings -

Satisfactory.

3. Depth Curves and Submarine Relief -

The usual depth curves could be satisfactorily drawn.

The bottom in this area is very irregular. Dangerous reefs and shoals rise abruptly from deep water. The shoreline is fringed with ledge, often with off-lying reefs and rocks awash.

4. Junctions with Contemporary Surveys

Satisfactory junctions were effected with H-6838 (1943) on the north, H-6837 (1943) on the northwest in Knubble Bay, and H-6840 (1943) on the south. The junction with H-6844 (1943) in latitude  $43^{\circ} 51'$ , longitude  $69^{\circ} 39.5'$  will be considered when that survey is verified.

5. Comparison with Prior Surveys

a.	H-675 (1858)	1:10,000
	H-676 (1858)	1:10,000
	H-771 (1860)	1:10,000
	H-776 (1862)	1:10,000
	H-891 (1866)	1:10,000
	H-929 (1867)	1:10,000
	H-930 (1867)	1:50,000

Agreement with these earlier surveys is fair. Numerous discrepancies arise because of poor control and improper spacing of soundings between widely spaced positions on the prior surveys. An example is the 1-foot (Chart 230) in latitude  $43^{\circ} 50'.42$ , longitude  $69^{\circ} 42'.88$  falling in present depths of about 40 feet. (This sounding was re-plotted on H-930 in 1876 as a minus 1-foot). Adequate investigation on the present survey at low tide located the ledge 60 meters west of the old survey position. Specific mention is made of the following:

(1) The following old survey soundings are considered disproved:

<u>Sounding</u>	<u>Charted</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Survey</u>
28 ft	not charted	$43^{\circ} 53.45'$	$69^{\circ} 41.72'$	H-675
32	" "	$43^{\circ} 53.3'$	$69^{\circ} 41.68'$	"
57	" "	$43^{\circ} 53.46'$	$69^{\circ} 41.4'$	"
60	" "	$43^{\circ} 53.38'$	$69^{\circ} 41.4'$	"
21	Chart 230	$43^{\circ} 51.4'$	$69^{\circ} 41.91'$	"
15	" "	$43^{\circ} 51.0'$	$69^{\circ} 39.97'$	H-891
13,7,1	" "	$43^{\circ} 50.9'$	$69^{\circ} 43.9'$	H-929
9	" "	$43^{\circ} 50.1'$	$69^{\circ} 42.55'$	H-776
144	Chart 314	$43^{\circ} 48.1'$	$69^{\circ} 41.9'$	H-771
81	not charted	$43^{\circ} 48.0'$	$69^{\circ} 42.2'$	"
75	" "	$43^{\circ} 47.9'$	$69^{\circ} 42.81'$	"
63	Chart 314	$43^{\circ} 48.2'$	$69^{\circ} 42.9'$	"
42,51	" "	$43^{\circ} 48.3'$	$69^{\circ} 42.55'$	"
19	" "	$43^{\circ} 48.65'$	$69^{\circ} 42.8'$	"
48	" "	$43^{\circ} 48.25'$	$69^{\circ} 43.08'$	"

(2) The 4-foot sounding (Chart 230) in latitude  $43^{\circ} 50.8'$ , longitude  $69^{\circ} 41.05'$  originating with H-891 was investigated at low tide when the bottom was visible. The least

depth found on the present survey was 6 feet and should be so charted. (See Descriptive Report, page 4).

(3) The two rocks awash (Chart 230) on H-891 in latitude 43°51.9', longitude 69°40.0' are charted from minus soundings. They should be charted as shown on the present survey.

(4) The islet (Chart 230) on H-891 in latitude 43°50.41', longitude 69° 40.28 is actually part of the ledge in this area and does not bare at high water.

(5) The 36-foot sounding (Chart 230) on H-930 in latitude 43° 51.3', longitude 69° 42.4 falls in 60 feet on the present survey. This sounding appears to be erroneous, a 7 fms. being recorded for an 11 fms. and should be disregarded.

(6) The rock awash (Chart 230) on H-930 in latitude 43° 51.02', longitude 69° 43.1' originates with a 2½-foot sounding. The present survey 3-foot depth would permit, if desirable, charting as a rock awash at extreme low tides since a tide of minus 4 feet (see note on chart) can be expected in this area.

(7) The 4-foot sounding (Chart 230) on H-675 (1858) in latitude 43° 51.87', longitude 69°41.15' falls in depths of 12 feet on the present survey. The hydrographer investigated the area at low tide when the bottom was visible and recommends that the sounding be removed from the chart. (See Descriptive Report, page 3).

(8) A number of soundings were carried forward from the prior surveys for the purpose of showing the extensions of narrow reefs and retaining least depths not considered disproved by the present survey. Additional bottom characteristics were also carried forward.

The present survey with the indicated additions is adequate to supersede the above surveys.

b. H-6923 (1943) W.D. 1:10,000

The present survey depths are in harmony with the effective depths of this wire drag survey.

6. Comparison with Chart 230 (Latest print date 2/6/45)  
314 (Latest print date 7/14/44)

A. Hydrography

The charted hydrography within the limits of the present survey originates largely with the previously discussed



surveys which need no further consideration, with advance information of critical soundings in Chart Letters 415, 454, 471 of 1943 and 582 (1944), with the present survey before verification and review and with H-6923 (1943) W.D. Depths from these sources, with the exception of H-6923 W.D. and Chart Letter 582 (1944), should be superseded by present survey depths.

The rocks awash charted in latitude  $43^{\circ} 50.35'$ , longitude  $69^{\circ} 42.35'$  from unidentified sources should be retained pending further investigation.

The islet charted in latitude  $43^{\circ} 50.9'$ , longitude  $69^{\circ} 39.9'$  from T-961 (1864) bares only 7 feet at MLW and should be charted as a reef.

The rock awash (chart 230) in latitude  $43^{\circ} 51.18'$ , longitude  $69^{\circ} 40.17'$  from the present survey before verification and review was plotted in error on the smooth sheet and should be disregarded.

The sunken rock (chart 314) in latitude  $43^{\circ} 49.4'$ , longitude  $69^{\circ} 42.5'$  from Chart Letter 314 (1917) has a least depth of 11 feet on the present survey.

The 6-foot (Chart 314) in latitude  $43^{\circ} 50.45'$ , longitude  $69^{\circ} 41.05'$  is charted incorrectly from 16 feet on H-891 (1866).

The 24-foot charted in error in latitude  $43^{\circ} 47.95'$ , longitude  $69^{\circ} 41.68'$  is disposed in item 4 of the Review for H-6923 (1943) W. D.

#### B. Aids to Navigation

In a number of places the type of buoy has been changed subsequent to the accomplishment of the present survey. The lighted bell buoy "4 S R" in latitude  $43^{\circ} 47.9'$ , longitude  $69^{\circ} 41.7'$  was changed to an unlighted bell buoy on June 26, 1943 but the change might have been only of a temporary nature. The present survey positions of the buoys differ from the charted positions by as much as 100 m. in some instances but they still satisfactorily mark the features intended. The survey positions of the buoys in latitude  $43^{\circ} 50.05'$ , longitude  $69^{\circ} 41.97'$  and latitude  $43^{\circ} 51.11'$ , longitude  $69^{\circ} 41.15'$  more adequately mark the newly found limits of the shoals than do the charted positions. The buoy charted in latitude  $43^{\circ} 50.98'$ , longitude  $69^{\circ} 42.9'$  was not on station while the present survey was being made.

The survey positions of the beacons are in satisfactory agreement with the charted positions.

7. Condition of the Survey

Satisfactory.

8. Compliance with the Instructions for the Project

Satisfactory (See paragraph 9 below).

9. Additional Work Recommended

When work is again resumed in this area it would be desirable to have the following additional development accomplished:

- a. In the vicinity of latitude  $43^{\circ} 51.0'$ , longitude  $69^{\circ} 44.0'$  to delineate the 18-foot curve, the 6-foot curve inshore and to develop the area in the bight and off the point at Robinhood.
- b. In latitude  $43^{\circ} 51.3'$ , longitude  $69^{\circ} 42.55'$  to develop the shoal indicated by the 21-foot sounding of the present survey.
- c. In latitude  $43^{\circ} 51.73'$ , longitude  $69^{\circ} 42.28'$  to verify or disprove the 13-foot carried forward from H-675 (1858).
- d. In latitude  $43^{\circ} 51.56'$ , longitude  $69^{\circ} 42.05'$  to develop the shoal indicated by the 23 feet carried forward from H-675 (1858).
- e. In latitude  $43^{\circ} 52.6'$ , longitude  $69^{\circ} 41.77'$  to delineate the extension of the shoal area.
- f. In the vicinity of latitude  $43^{\circ} 50.4'$ , longitude  $69^{\circ} 42.35'$ , to survey the area around the island at this place and to locate the rocks awash charted to the south of this island.
- g. In latitude  $43^{\circ} 48.1'$ , longitude  $69^{\circ} 42.62'$  to develop the shoal indication in this area.
- h. The rock with a least depth of 2 feet carried forward from H-929 (1867) in latitude  $43^{\circ} 51.35'$ , longitude  $69^{\circ} 44.1'$ . The 3-point fix locating this rock is weak.

Completion of the foregoing will render the present survey a basic survey.

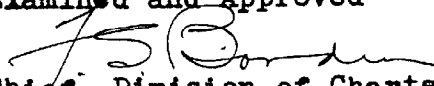
H-6839

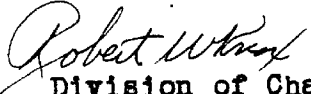
- 6 -

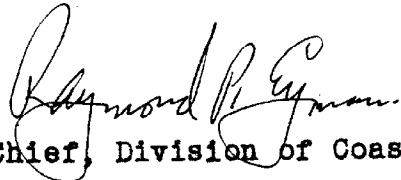
10. Superseded surveys -


H - 675	(1858)	entirety.
H - 676	(1858)	in part..
H - 771	(1860)	" "
H - 776	(1862)	" "
H - 891	(1866)	" "
H - 929	(1867)	" "
H - 930	(1867)	" "

Examined and Approved

  
Chief, Division of Charts

  
Division of Charts

  
Chief, Division of Coastal Surveys

  
Chief, Section of Hydrography

# NAUTICAL CHARTS BRANCH

SURVEY NO. H 6839

## Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
7/27/45	238	GHE	<del>Before</del> After Verification and Review
5/5/45	230	G.H.E.	<del>Before</del> After Verification and Review
3/11/46	1204	JTW	<del>Before</del> After Verification and Review Examined - NO correction now
3-27-46	314	G.H.E. & F.M.A.	<del>Before</del> After Verification and Review Partially applied
4/16/46	314 Reconstruction	GHE	<del>Before</del> After Verification and Review
5/3/48	1204	W. Mac Swen	<del>Before</del> After Verification and Review added critical soundings only. Partial application →
5/4/62	238	J.P.W.	<del>Before</del> After Verification and Review Added hydro in Eastern extension
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review

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.

Critical information added to Ch. 230 Jan 17 1945 HFD  
applied to reconstruction, ch. 230 May 5-1945 GHE.