10497

Diag. Cht. No. 1210-2.

FORM C&G5-504

U.S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey Planimetric

Field No. Ph-163 Office No. T-10497

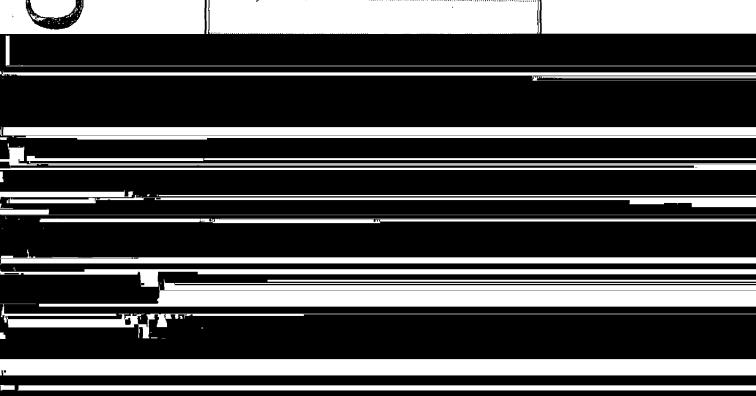
LOCALITY

State Rhode Island

General locality Narragansett Bay

Locality Melville





DESCRIPTIVE REPORT - DATA RECORD

T-10497

Ph-163

Project No. (II): Project No. (II):

Quadrangle Name (IV):

Field Office (II): East Providence. R. I.

Chief of Party: Ira R. Rubottom

Photogrammetric Office (III): Baltimore, Maryland

Officer-in-Charge: William F. Deane

Instructions dated (II) (III): (II) 9 April 1956 13 March 1957 Copy filed in Division of Photogrammetry (IV)

Method of Compilation (III):

Kelsh Plotter

Manuscript Scale (III): 1:10,000

Stereoscopic Plotting Instrument Scale (III):1:6,000

(Pantograph radio 3/5)

Scale Factor (III): 1.000

Date received in Washington Office (IV):

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV):

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): N.A. 1927

Vertical Datum (III):

Mesence acherosolo as follows 4H W Elevations shown as (25) refer to mean high water Elevations shown as (5) refer to sounding datum i.e., mean low water or mean lower low water

Reference Station (III): DYER ISLAND, 1843

Lat.: 41° 34' 56.699" (1749.2 m) Long.: 71° 17' 55.606" (1288.1 m)

Adjusted A & o d & G

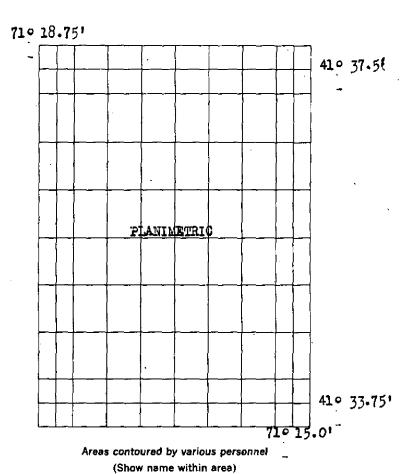
Plane Coordinates (IV):

State: Rhode Island

Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office, or (IV) Washington Office.

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

-3-



(11) (111)

COMM- DC- 57842

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): U.S.C. & G. S. "W" - 6" focal length.

-5-

		PHOTOGRAPHS (I	II)	
Number •	Date	Time	Scale	Stage of Tide
54-W-1149 thru 1152 56-W-240 thru 242 56-W-470 thru 471	4/22/54 5/1/56	1324 0930 1148	1:10,000	1.7 above MLW 2.5 above MLW 2.6 above MLW

(from predicted tables)

Reference Station:

Newport, R. I.

Subordinate Station: Subordinate Station:

Prudence Island, Sandy Point

Washington Office Review by (IV): S. G. BLANKENBAKER

Date: DEC .. 1966

Range

4.4

Ratio of Mean | Spring Range 3.5

Final Drafting by (IV):

Drafting verified for reproduction by (IV):

Date:

Date:

Ranges

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 8.5 sq. mi.

Shoreline (More than 200 meters to opposite shore) (III): 7.5 miles

Shoreline (Less than 200 meters to opposite shore) (III):

Control Leveling - Miles (II):

29 Number of Triangulation Stations searched for (II): 15 Identified: 6 Recovered: 1 Number of BMs searched for (II): Recovered: Identified:

Number of Recoverable Photo Stations established (III):

Number of Temporary Photo Hydro Stations established (III): see paragraph 38

Remarks:

All bench marks searched for are Tidal Bench Marks.

Narragansett Bay, Mass. - Rhode Island

-6-

42:00 - 2 - 4:4 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1			
N Attleboro	Bridge water	CAPECE AL	MILEAGE FOR	COST ACCC
Norton C Camp S		•	Lin.Mi.	45. Y
Albion	<i>→</i>	SHEET NO.		<u> </u>
Stand; um/Attleboro	\f\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10472	10	12
TAUNTON	E Taums, o	10年73	- 0 -	$egin{array}{c} egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}{c} \egin{array}$
enville PROVIDENCE A S Dighton	My -	-0175	- 8 B	10
N Scituate N Dighton		3 CL 76	6	11
10472 00473	10474	10477 10478	5	13
Dighton	Assoned Water	10479	7	13 12
1 send less less less less less less less les	<i>→</i> \	7.0480	5	13
1, 1047017	0486	10481	$\ddot{7}$	13
Warwick War	ž. , , , , , , , , , , , , , , , , , , ,	10482 10483	A 6	21
10480 10481 210482 10483 10484 10485 84	ÆR \ \	10484	3	Ŕ
The state of the s	7 12	3 0485	8	10
	lan (S)	10486 10487	7	10
	0493 0 / 异	10488		. 13
The state of the s	BEDFORD	10489	7	3
Latavette 94 10495 10496 20497 3	1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10490 20491	មុ ភ	7
	Mo.	10492). }•	11
31/30 ml 1.1.1 10498, 10499, 105007 105011 (crite	De la contraction de la contra	10493	ż	13
Kingston		10/19/1	2	13
W Kingston Wingston		10h95 10h96	<u>ت</u> ب	5 Ji
Wakefield NEWPORT NEWPORT		10497	Ś	7
Tysilo		10498	- 0 -	$1l_1$
'' \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		10200 10709	10	7
Matunurk Con 19	,	10501	6 2	13
The costs	- ₀ I 2	•		
71*30'	nroor	ТОТА	MS 158	Soft

SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT T-10497

Job PH-163, comprised of thirty planimetric surveys, covers Narragansett Bay, Rhode Island-Massachusetts.

A complete field inspection preceded compilation. Limited field edit was accomplished in conjunction with contemporary hydrographic survey H-8395. The project was bridged by multiplex and compiled by Kelsh plotter.

The accompanying addendum to this Summary includes information concerning the adequacy and accuracy of project maps. The review report includes additional information concerning the subject map.

ADDENDUM TO SUMMARIES TO ACCOMPANY JOB PH-163 MAPS T-10472 through T-10501 (ACCURACY AND FUTURE SURVEYS)

Most of the project maps were used in contemporary hydrographic survey operations. Four hydrographic surveys accomplished in the period of time between 1943 and 1955 cover the project area outside the areas of contemporary surveys.

The contemporary hydrographic surveys have been registered. With one exception they are classified "basic". Survey H-8367 is classified as "basic for charting only".

Considerable difficulty was experienced during smooth plotting and verification of some hydrographic surveys in using signals located by plane table methods. Many of the objects were identified on field photographs by the plane table party. Field identification of these objects was re-examined in the Baltimore Office, Compilation Unit. Some of the objects were relocated photogrammetrically and this revised information was furnished for use in smooth plotting.

The Norfolk Processing Office Addendum to Accompany Survey H-8316 mentions difficulties experienced when plotting sextant angles locating piles, piers, shoreline changes, etc. -they were seldom in agreement with photogrammetric manuscript positions. The Washington office verifier was unable to adjust the subject information using the available hydrographic To assist in resolving the discrepancies, the Photogrammetry Division (Washington Office Review Group) rechecked signal locations on Maps T-10472, T-10473, T-10475 and T-10476. Fifty-seven signal locations and random portions of shoreline were revised by graphic methods using available field photographs that included field identified primary control and signals. This additional work is subject to error due to the condition of the photographs and the more limited use of project control; many discrepancies between the surveys, however, were resolved by using the revised information. No requests for similar rechecks were made by verifiers of other hydrographic surveys.

In part, the problems encountered in survey H-8316 (and H-8394) during hydrography and by verifiers can be attributed to the enlargement of these photogrammetric maps from 1:10,000 to 1:5,000 scale for use in hydro support. Similar problems on

other hydrographic surveys were attributed, in part, to incorrect transfer of signals, substandard plotting and use of weak sextant fixes.

Control for project bridging (multiplex) was classified "over abundant" (150 stations). While 25% of the stations were "difficult to see", only two stations were not held. Pass points between strips were averaged-adjustment less than 0.5 mm.

In addition to the previously mentioned supplemental work (relocation of signals and shoreline), two stereoplanigraph models were set to test horizontal map accuracy. The models covered parts of maps T-10472 and T-10473. A datum difference was found to exist between Bureau control and MGS and USGS control. Adjustment of these difference produced no appreciabl shift in map details.

Rock information mapped on some of the photogrammetric surveys was incomplete as the result of poor photography inadequately supplemented by field inspection. The hydrographer located many rocks missed on the photogrammetric survey; and, in addition, the hydrographic survey reviewers found it necessary to bring forward considerable rock information without the benefit of verification by either the photogrammetric surveys or the continporary hydrographic surveys.

These surveys have been used, in part, for nautical charting through both direct application of details and indirectly through contemporary hydrographic surveys. As previously mentioned, all but one of the contemporary hydrographic surveys have been registered as "basic surveys". Registration of these maps is recommended. Future use of the maps for hydro support purposes is not recommended due to the previously discussed problems that were encountered. Rebridging by analytic aerotriangulation and new mapping with new color and infrared photography is recommended.

S. G. Blankenbaker

NOTE: POLITICAL BOUNDARIES - with the exception of the Mass - Rhope Island state Line, none of the numerous mapped political boundaries are shown on modern charts. In Consideration of the loss of some field photographs, and requests by photogrammetric office reviewers for field verification of boundaries, it is recommended that the project maps not be considered sources for political boundaries (with the exception of the state line). See

FIELD INSPECTION REPORT Project 25120 Map T-10497

Please refer to the Field Inspection Report for Map T-10494 for all data pertaining to this map.

> mouter e. mouch Martin C. Moody Cartographic Survey Aid

Approved:

Ira R. Rubottom

Chief of Party

FIELD INSPECTION PHOTOGRAPHS-SGW 229, 240, 241, 242, 54w 1148, 1149, 1150, 1131 1194

PHOTOGRAPHS 56W 471, 54W1194 WERE MISSING AT THE TIME OF FINAL REVIEW- APPARENTLY LOST.

FACTOR DISTANCE FROM GRID OR PROJECTION LIN IN METERS COMM- DC- 57843 (BACK) 8 1.000 FORWARD DATE 24 July 1957 SCALE FACTOR. FROM GRID OR PROJECTION LINE IN METERS PROJECT EAST OF PROJECT (BACK) EAST OF PROJECT EAST OF PROJECT N.A. 1927 - DATUM of Deat 0 FORWARD E A S. P. EAST CHECKED BY Henry P. Eichert DATUM SCALE OF MAP 1:10,000 COAST AND GEODETIC SURVEY OR PROJECTION LINE IN METERS DISTANCE FROM GRID IN FEET. 1051.6 101.8 101.8 384.8 1456.4 144.0 843.8 895.5 868.3 1209.4 1088.8 1786.2 10.196 1038.1 369.3 8.69 941.2 111.5 1457.8 1094.8 813.0 1396.9 665.5 1062.8 CONTROL RECORD 9.149 337.8 394.6 1288.1 812.9 301.2 955.5 1749.2 521.7 8.49 1481.7 1277.5 1004.2 1007.2 1319.7 8.606 1245.4 422.7 454.1 723.9 788.2 294.9 393.2 576.4 DESCRIPTIVE REPORT U.S. DEPARTMENT OF COMMERCE LONGITUDE OR x-COORDINATE LATITUDE OR y-COORDINATE 20.798 56.699 14.587 55.606 32.648 56.986 13.000 29.489 18.249 48.026 05.100 55.185 24.891 25.547 26.35 12,746 12.733 43.38 53.78 12.79 22.52 30.97 14.72 31,26 23 July 1957 Ph-163 36 18 34 36 15 17 15 구 77 35 37 34 H 35 五 H 3 36 16 35 36 16 37 17 PROJECT NO. 다 그 口 그 7 7 그 4 L 1 口口 Z H 己 Z 그 다 4 中 Z 乙 Z 디 그 DATE DATUM N.A. = = = = = = = = = SOURCE OF G-4740 (INDEX) p. 66 G-6522 p. 145 G-6242 P- 99 0-6522 p. 146 G-1246 P· 3 G-6242 p. 102 G-4740 G-6522 p. 143 5 G-4740 P• 65 p. 140 COMPUTED BY J. C. Richter ٩ MAP T. 10497 SMITH STONE BOAT. DYER ISLAND, 1843 PORTSMOUTH BELFRY LIGHTHOUSE, 1912 BLACK TANK, 1932 SCHLEGEL FARM WHITE SILO, 1917 PRUDENCE ISLAND FLAGSTAFF, 1913 QUAKER 3, 1932 1 FT. = .3048006 METER WHITE CONCRETE STATION MCCURRY'S PT, BELFRY, 1869 FOUR CORNERS MELVILLE GREY STACK, 1932 TANK, 1932 FORM 164 (4-23-54) 1869 1917

FORM **164** (4-23-54)

DESCRIPTIVE REPORT U.S. DEPARTMENT OF COMMERCE

COAST AND GEODETIC SURVEY CONTROL RECORD

SCALE FACTOR

FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS COMM- DC- 57843 (BACK) 1.00 FORWARD DISTANCE FROM GRID OR PROJECTION LINE IN METERS (BACK) N.A. 1927 - DATUM FORWARD DATUM SCALE OF MAP 1:10,000 OR PROJECTION LINE IN METERS 6.196 DISTANCE FROM GRID IN FEET, 942.9 829.4 1289.3 1062.7 158.7 1115.0 632.3 56.4 110.8 1805.5 1045.8 (BACK) FORWARD 561.7 327.0 1692.3 422.3 736.0 757.5 1,47.0 344.2 45.6 1794.6 1279.2 1021.6 LONGITUDE OR *-COORDINATE 18.227 54.853 23.856 LATITUDE OR y.COORDINATE 18,206 14.117 32,703 PROJECT NO Ph-163 35 15 33 16 7 35 15 17 줐 줐 77 4 江 꺕 な 7 Z 듸 7 크 다 7 크 DATUM N.A. = = = = Ŧ SOURCE OF INFORMATION G-6242 p• 102 9-17-15 p. 65 G-6522 p. 140 (INDEX) DYER ISLAND, 1843 MAP T. 10497 McCURRY PT, 1917 1 FT. = 3048006 METER DUTCH WINDMILL, 1932 STATION MELVILLE RED STACK, 1932 BRAD, 1915 QUAKER 3, Sub. Pt. Sub. Pt. Sub. Pt. 1917

COMPUTED BY J. C. Rich ter

23 July 1957

DATE..

CHECKED BY Henry P. Eichert

24 July 1957 DATE

COMPILATION REPORT Ph-163 T-10197



31. DELINEATION

The kelsh plotter was used for delineation. Shoreline and photohydro points were delineated separately from the planimetry.

32. CONTROL

Horizontal control was adequate. Vertical control is inapplicable.

33. SUPPLEMENTAL DATA

Thus were standard dated E March 1057

38. CONTROL FOR FUTURE SURVEYS

No topographic stations were established.

Twenty-five photo-hydro stations fall within the limits of this manuscript and were located on planetable sheet No. Ph-I-J-56.

Refer to the "Descriptive Report to Accompany Graphic Control Survey Sheets Ph-I-A-56 through Ph-I-N-56" submitted for this project.

Refer also to letter 711/rab dated 7 August 1958, subject: "Smooth Sheet H-8395, Project CS-13870 (PH-163) Narragansett Bay", copy of which is attached to report for T-10489.

39. JUNCTIONS

Junctions have been made as follows:

To the north with T-10490.

To the east with T-11428 (Ph-142)

To the south with T-10501.

To the west with T-10496.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. through 45.

Inapplicable.

46. COMPARISON WITH EXISTING MAPS

U.S.G.S. $7\frac{1}{2}$ min. quad. Prudence Island, R. I., scale 1:24,000 edition of 1955.

Bureau Survey No. T-5751 (1944) scale 1:20,000 date of issue June 1949.

47. COMPARISON WITH NAUTICAL CHARTS

Chart No. 236, scale 1:20,000, 9th edition, published February 17, 1958, rayised 9/22/58.

1958. ravised 9/22/58.

PHOTOGRAMMETRIC OFFICE REVIEW

T. 10497

1. Projection and grids
1. Projection and grids 2. Title 3. Manuscript numbers 4. Manuscript size
ta, Classification label
CONTROL STATIONS
5. Horizontal control stations of third-order or higher accuracy6. Recoverable horizontal stations of less
than third-order accuracy (topographic stations)7. Photo hydro stations8. Bench marks
9. Plotting of sextant fixes10. Photogrammetric plot report11. Detail points
ALONGSHORE AREAS
(Nautical Chart Data)
12. Shoreline13. Low-water line 14. Rocks, shoals, etc 15. Bridges 16. Aids
to navigation17. Landmarks18. Other alongshore physical features19. Other along -
shore cultural features
•
PHYSICAL FEATURES
20. Water features 21. Natural ground cover 22. Planetable contours 23. Stereoscopic
instrument contours 24. Contours in general 25. Spot elevations 26. Other physical
features
CULTURAL FEATURES
27. Roads 28. Buildings 29. Railroads 30. Other cultural features
BOUNDARIES
31. Boundary lines 32. Public land lines
MISCELLANEOUS
33. Geographic names 34. Junctions 35. Legibility of the manuscript 36. Discrepancy
overlay 37. Descriptive Report 38. Field inspection photographs 39 Forms
40. Joseph Worasek Jenny Vichel
Reviewer Supervisor, Review Section or Unit
41. Remarks (see attached sheet)
FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT
42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The
manuscript is now complete except as noted under item 43.
5 G. Blance BAVER
Gempiler Supervisor
S. G. BLANKEUBAKER Commiler Supervisor 43. Remarks: COMM. DC 34529

REVIEW REPORT T-10497 December 1966

61. General Statement

The greater part of this map has been used for hydrographic survey support purposes — survey H-8395, dated 1957. The remainder of the mapped area is covered by survey H-6859, dated 1943. A considerable amount of alongshore details (rocks, piles, etc.) shown on both hydrographic surveys and nautical charts was not mapped on this survey. This resulted from incomplete field inspection and photography that was poor for the purpose of interpreting the subject details.

62. Comparison with Registered Topographic Surveys

T-5751

1:20,000

1944

T-10497 supersedes the prior survey for nautical charting purposes in the common area.

63. Comparison with Maps of Other Agencies

USGS quad, Prudence Island

1955

No significant differences were noted.

64. Comparison with Contemporary Hydrographic Surveys

H-8395

1:10,000

1957

H-8395 has been reviewed and registered. The few corrections in photogrammetric survey details, shown in red on the smooth sheet, were applied to T-10497 during this review. Prior to smooth sheet plotting, the positions of some hydro signals established by plane table were redetermined by photogrammetric methods in the Baltimore office.

65. Comparison with Nautical Charts

No. 263

1:20,000

July 1966

No. 353

1:40,000

Jan. 1966

The charts contain information from sources more recent than the subject survey.

66. Adequacy of Results and Future Surveys

Except as qualified under side heading 61, this survey meets Bureau requirements. The Addendum to the Summary contains information pertaining to the adequacy and accuracy of project maps. The maps will be registered; remapping, however, is recommended for future hydrographic survey support purposes.

Reviewed by:

S. G. Blankenbaker

Approved by:

Chief. Photogrammetric Branch

Chief Photogrammetry Division

Chief, Marine Chart Division

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-163 (Rhode Island)

T-10497

Almy Hill

Arnold Point

Barker Brook

Bullocks Wharf

Butts Hill

- Carr Point

Coggeshall Point

-Dyer Island

'East Passage

'Homestead

Lawton Valley

Lehigh Hill

.Melville

/Narragansett Bay

Newport Station

-Portsmouth

-Portsmouth Station

· Prudence Island

.Quaker Hill

-Rhode Island-

-Sandy Point

.Turkey Hill

·Weaver Cove

Approved by:

A. Wseph Wraight Chief Geographer

Prepared by

Frank W. Pickett Cartographic Technician

U.S. DEPARTMENT OF COMMERCE SODETIC SURVEY

· · · · · · COAST.AND

NOWFLY OF THING FIRM LANDMARKS FOR CHARTS

STRIKE OUT ONE 74/14年/10年14年17年19 TO BE CHARTED

Form 567 April 194

Baltimore, Maryland

January 20, 19 59

I recommend that the following objects which have (1904) been inspected from seaward to determine their value as landmarks be John C. Richter charted on ##fefet ### the charts indicated.

The positions given have been checked after listing by

236, 278, 353, 1210 236, 276, 353, 1210 353, 1210 236, 353, 236. 353 236, 353 CHARTS AFFECTED Chief of Party. OFFENDRE CHART INTHOME CHART H X HARBOR CHART M 14 Aug (956 (1932) Trlang. (6401/956 T-10497 (1932) Tri ang . 544/4/956 T-10197 (1915) 956/6my 11 16 144/956 LOCATION 30 Oct 1956 1956 William F. Deane, Photo. METHOD OF LOCATION AND BURVEY No. Photo. 10/97 ¢ = N.A. 1927 DATUM E Ħ ø 32.703 757.5 55.185 1277.5 1001-2 D.P. METERS 327.0 17:17 18.0 87 LONGITUDE 334 797 1 POSITION 0 7 7 29.489 18.206 D. M. WETERS 812.9 736.0 561.7 1677 LATITUDE* 20 35 35 34 32 • T 크 크 긔 3 겈 BIGNAL FAR BED BRA BIR Ή サク steel, water ht=140(156)

(A Black Tank)932)

round, white brick ht= (109(114)

(A White Concrete Stack 1932) ht=122(287) ht= 100(10 White Concrete Stack 1932) ht=70(353) A Melville, Red Stack 1932 ht=50(123 583 (65 RHODE ISLAND DESCRIPTION steel, water (& Brad) 1915) رئ | +د steel, skeleton structure Leton round, brick steel, water CHARTING LOOKOUT STAND STATE STACK STACK TOWER TANK PANK /

COMM-DC 28356 Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

:	7 20 19 59 landmarks be	Chief of Party. Chief of Party. Charter Charty. System Charty. Warbor Charty. Inshore Charty. Charty. Overhore Charty. Charty. Charty. Overhore Charty. Con and nonfloating. Con and not by Con and not by	
ł 6. –			
a.			
<u>- 1 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 </u>			
To a			
; =			

Form 567 April 194

U.S. DEPARTMENT OF COMMERCE ODETIC SURVEY... COAST AND

NONFLOATING AIDS OR//ANDMARKS FOR CHARTS STRIKE OUT ONE TO BE CHARTED 79/月年/印54年767

Baltimore, Maryland

1959 January 20

I recommend that the following objects which have (1/4/4/1/4/41) been inspected from seaward to determine their value as landmarks be The positions given have been checked after listing by charted on (deletay though the charts indicated.

John C. Richter

21 236, 353, 1210 236, 353, 353 CHARTS APPECTED Chief of Party. 1210 DECEMBER CHAR INTHOME CHYPL HARBOR CHART 14 Aug 193 Triang. 30041950 LOCATION (1912)William F. Deane 1956 1956 DATE METHOD OF LOCATION AND BURVEY No. 7-10497 Photo. DATUM N.A. 1927 C 14.587 337.8 D. P. METERS 257 LONGITUDE: NOILISON • 21 18 20.798 D. M. METERS 611.6 59.3 1830 128 LATITUDE * 35 200 • 4 BIGNAL PRII Pridence Island Lighthouse) Melville Range Front Light Melville Range Rear Light Prydence Island Light DESCRIPTION RHODE ISLAND CHARTING STATE H LT

Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

Comm.DC 28356

Comm-DC 28356

U.S. DEPARTMENT OF COMMERCE ODETIC SURVEY COAST AND

NONFLOATING/AUS/OR LANDMARKS FOR CHARTS

Morgan City, La.

. 19 57 5 Feb.

hat the following objects which have (Hack/46t) been inspected from seaward to determine their value as landmarks be d from) the charts indicated.

Isaiah Y. Fitzgerald given have been checked after listing by ___

236, 353, 23**6, 353,** 1210 CHARTS Chief of Party. OFFENDRE CHART THAND BROKEN M NARBOR CHART /s/ I. R. Rubottom LOCATION DATE METHOD OF LOCATION AND BURVEY No. T-10497 = DATUM 1927 N.A. Ŧ D. P. HETTERS LONGITUDE * 71 17.2 71 17.4 . POSITION D. M. METERS LATITICOE * 41 33.5 47 34. • RHODE ISLAND DESCRIPTION

be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by ey sheets. Information under each column heading should be given. METTERS

4

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS.

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. _ T-10497

REMARKS

INSTRUCTIONS

CHART DATE CARTOGRAPHER

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

1. Letter all information.

2. In "Remarks" column cross out words that do not apply.

3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

	52	CARTOCKA II ER	TEMPONICS
236	7/9/68	S. Hogan	Full Part Before After Verification Review Inspection Signed Via
		0	Drawing No. 35 - Apold minor topo con.
	, ,	_	
1210	4/11/69	H. Quimby	Full A After Verification Review Inspection Signed Via
	1 7	1	Drawing No. 50 - Examined no conaction.
278	2-17-2}	W.Cl. Do	Full Reco Before After Verification Review Inspection Signed Via
<i>aL / I</i>	<i>a</i> -77-75		Drawing No.
		٠,	7.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.