

11220 a
11220 b

Diag. Cht. No. 1209-2.

Form 504	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey	Planimetric
Field No. Ph-116	Office No. T-11220 a T-11220 b
LOCALITY	
State	Massachusetts
General locality	Nantucket Island
Locality	Eel Point to Brant Point
1955-61	
CHIEF OF PARTY	
E.H.Kirsch, Chief of Party	
W.E.Randall, Chief of Party	
E.W.Swanson, Div. of Photo. Wash., D.C.	
LIBRARY & ARCHIVES	
DATE	February 1, 1965

USCOMM-DC 5087

11220 a
11220 b

DATA RECORD

T-11220 A (PH-116)
T-11220 B (PH-6102 and PH-116)

Project No. (II): PH-116 (refer to the Descriptive Report "Summary".
Quadrangle Name (IV):

Field Office (II): Baltimore, Maryland Chief of Party: E. H. Kirsch
(T-11220 A)
Photogrammetric Office (III): Washington, D. C.) Officer-in-Charge: L.W. Swanson
Baltimore, Md. T-11220 B W. E. Randell
Instructions dated (II) (III): 30 April 1953 Copy filed in Division of
9 July 1953 (Supp. II) Photogrammetry (IV)
15 December 1955 Office Files
20 January 1956

Supplemental instructions (office) PH-116- 8 May 1961 & PH-6102 10 May 1961

Method of Compilation (III): Stereoplanigraph - Kelsh Plotter (T-11220 A)
Graphic (T-11220 B)
Manuscript Scale (III): 1:10,000 Stereoscopic Plotting Instrument Scale (III): 1:10,000

Scale Factor (III): 1.0

Date received in Washington Office (IV): Date reported to Nautical Chart Branch (IV):

August 30, 1956
Applied to Chart No. Date: Date registered (IV):

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): NA 1927

Vertical Datum (III):

Mean sea level except as follows:
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): Water Tower, 1932

Lat.:

Long.:

Adjusted

~~Uncorrected~~

Plane Coordinates (IV):

State: Mass.

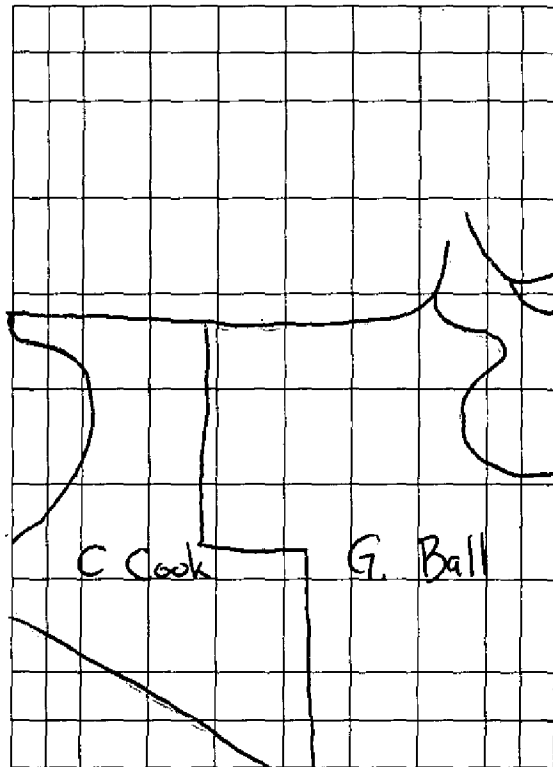
Zone: Island Zone

Y= 105,234.07 ft.

X= 300,790.91

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.



detailed
Areas ~~controlled~~ by various personnel
(Show name within area)
(II) (III)

DATA RECORD

Field Inspection by (II): **R. L. McGlinchey (T-11220 A)**

Date: **July 1955**

Planetable contouring by (II): **None**

Date:

Completion Surveys by (II): **R. L. McGlinchey (T-11220 A)**
J. K. Wilson) T-11220 B

Date: **July 1955**
1961

^{*}
 (Refer to PH-6102) ^{*} (T-12500)
 Mean High Water Location (III) (State date and method of location):

Field Inspection July 1955 (T-11220 A)
Revised from 1961 "tide controlled" infrared photography
(T-11220 B) 1961

Projection and Grids ruled by (IV): **A. Riley**

Date: **February 1956**

Projection and Grids checked by (IV): **A. Riley**

Date: **February 1956**

Control plotted by (III): **C. Cook .**

Date: **June 1956**

Control checked by (III): **J. Perrow**

Date: **June 1956**

Radial Plot or Stereoscopic

Date:

Control extension by (III): **None**

Stereoscopic Instrument compilation (III):
 Planimetry **C. Cook**
G. Ball

Date: **June 1956**

~~XXXXXXXXXX~~

Date:

Manuscript delineated by (III): **J. McDonald (T-11220 A)**

Date: **July 1956**

Shoreline Revised J. C. Richter (T-11220 B)

1961

Photogrammetric Office Review by (III): **C. E. Cook (T-11220 A)**
Revision Review R. Glaser (T-11220 B)

Date: **July 1956**
June 1961

Elevations on Manuscript **None**
 checked by (II) (III):

Date:

Camera (kind or source) (III): **Wild Avilogon**

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
55-W-5033 to 5037	15 March 1955	0954-0956	1:25,000	+0.3
55-W-5045 to 5049	"	1002-1004	"	+0.4

Color

Number	Date	Time	Scale	Observed Tide:
61-S-6658 to 6662	4/12/61	1602	1:10,000	-0.1 (low water)
61-M-009 & 010	4/12/61	1555	1:60,000	
61-S-6616 to 6618	4/12/61	1527	1:20,000	-0.1 (low water)

Infrared

Number	Date	Time	Scale	Observed Tide:
61-L-1561 to 1564	4/12/61	7:43	1:10,000	-0.1 (high water)
61-L-1593 to 1596	4/12/61	8:29	1:10,000	0.0 (high water)

Tide (III)

Reference Station: **Boston**
Subordinate Station: **Nantucket**
Subordinate Station: **Eel Point**

Ratio of Ranges	Mean Range	Spring Range
	9.5	11.0
0.32	3.0	3.6
0.25	2.4	2.9

Washington Office Review by (IV): **S. G. Blankenbaker**

Date: **December 1961**
July 1964

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): **17**

Shoreline (More than 200 meters to opposite shore) (III): } **24**

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

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II):

Recovered:

Identified:

Number of BMs searched for (II):

Recovered:

Identified:

Number of Recoverable Photo Stations established (III):

Number of Temporary Photo Hydro Stations established (III):

See Descriptive Report T-11221

Remarks:

Shoreline revised 17.7 miles

Refer to Descriptive Report for Nautical Chart Drawing 265 (T-12500) for new 567 forms covering Nantucket Island.

SHORELINE MAPPING PROJECT 6116

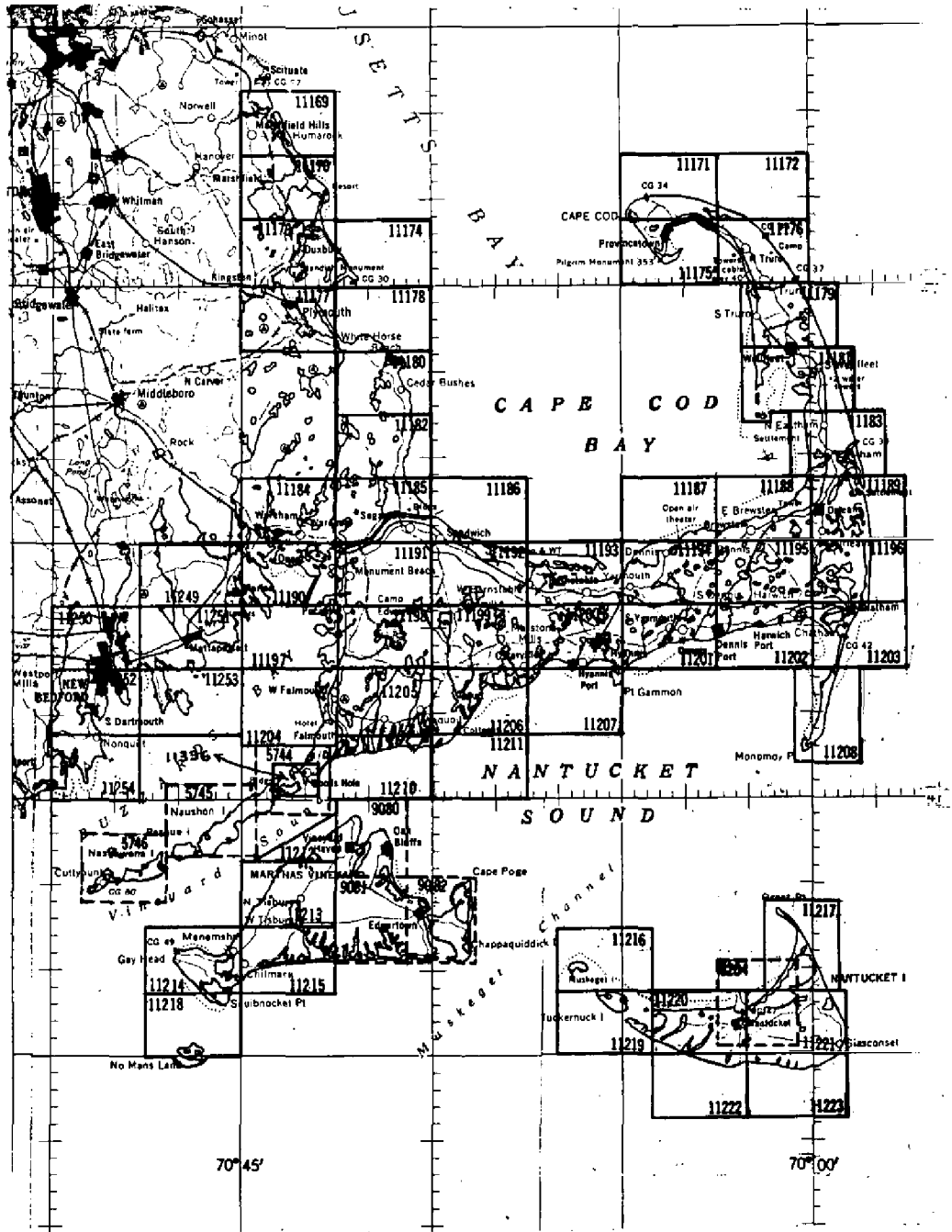
CAPE COD, MASS.

OFFICIAL MILEAGE FOR COST ACCOUNTS

Sheet No. Lin. Miles Shoreline Sq. St. Miles

11169	24	11
11170	12	16
11171	10	7
11172	2	1
11173	26	12
11174	6	1
11175	18	5
11176	12	10
11177	14	10
11178	4	2
11179	15	18
11180	9	15
11181	31	12
11182	7	12
11183	23	12
11184	12	13
11185	8	17
11186	6	3
11187	5	2
11188	13	9
11189	20	12
11190	59	12
11191	17	13
11192	5	19
11193	32	13
11194	7	15
11195	3	16
11196	14	8
11197	19	4
11198	7	7
11199	9	9
11200	25	10
11201	13	12
11202	13	9
11203	24	6
11204	12	5
11205	9	15
11206	20	14
11207	6	2
11208	14	3
11210	25	6
11211	3	1
11212	12	4
11213	7	22
11214	22	7
11215	25	14
11216	5	1
11217	22	3
11218	9	2
11219	12	2
11220	24	17
11221	20	21
11222	6	2
11223	7	4
11249	7	24
11250	11	23
11251	19	21
11252	15	13
11253	13	1
11254	16	3
11336	7	1

TOTALS 872 584



Summary to Accompany Descriptive Reports

T-11219A and T-11219B

T-11220A and T-11220B

T-11219 (A and B) and T-11220 (A and B) are ~~of~~ two of 40 similar surveys comprising project PH-116. Two maps (labeled "A" and "B") are to be registered for each of the subject surveys. Project coverage includes (1) Cape Cod Bay shoreline, (2) the entire east shore of Cape Cod, including Monomoy Point, and (3) the islands of Marthas Vineyard and Nantucket.

The shoreline on T-11219A and T-11220A was compiled from 1955 photographs (field inspected in 1955). This shoreline was used for Hydrographic Survey 8497 (1959).

New photography - tide controlled infra red and color - was taken in 1961 for the purpose of constructing a new nautical chart (265) of Nantucket Island. A chart compilation manuscript registered as T-12500, provided the new topography for the chart. The details required for the chart were revised on copies of T-11219A, T-11220A and other Ph-116 maps. T-11219B and T-11220B are the revised copies of the maps.

A report of the 1959 photogrammetric work accomplished in conjunction with Hydrographic Survey 8497 is found in the Descriptive Report for T-11219 (A and B).

T-11220 A

FIELD REPORT -

See Descriptive Report T-11221.

Nantucket Island

1 of 3 Sheets

MAP T. 11220 PROJECT NO. 6116 SCALE OF MAP 1/10,000 SCALE FACTOR 1.0

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y -COORDINATE LONGITUDE OR x -COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS	
				FORWARD	(BACK)	FORWARD	(BACK)	FORWARD	(BACK)
31 K (MGS) 1935	MGS 116		Y = 91,769.98	1769.98	3230.02				
			X = 297,305.29	2305.29	2694.71				
SS 31 K, 1935			Y = 91,342.70	1342.70	3657.30				
			X = 297,046.77	2046.77	2953.23				
31 N3 (MGS) 1935	MGS 117		Y = 97,549.04	2549.04	2450.96				
			X = 308,212.94	3212.94	1787.06				
SS 31N3, 1935			Y = 97,589.05	2589.05	2410.95				
			X = 308,260.31	3260.31	1739.69				
31 DD (MGS) 1935	MGS 118		Y = 106,274.46	1274.46	3725.54				
			X = 306,719.61	1719.61	3280.39				
SS 31DD, 1935			Y = 106,135.08	1135.08	3864.92				
			X = 307,160.30	2160.30	2839.70				
31 DG (MGS) 1935	MGS 118		Y = 105,927.02	927.02	4072.98				
			X = 308,179.46	3179.46	1820.54				
NORTH EAST BASE (MGS) 1935	MGS 119		Y = 101,452.98	1452.98	3547.02				
			X = 285,862.13	862.13	4137.87				
POST, 1955	Field Plane Coordinate		Y = 107,315.43	2315.43	2684.57				
			X = 290,148.66	148.66	4851.34				
SS POST, 1955			Y = 107,285.14	2285.14	2714.86				
			X = 290,210.10	210.10	4789.90				
LUCKY (MGS) 1932, r'37	GP 120		41-15-50.695	1563.9	287.05				
			70-10-29.961	697.4	699.25				
SS LUCKY			41-15-51.716	1595.4	255.55				
			70-10-43.943	1022.9	373.77				

Plotted by:
CHECKED BY:

C. Cook

DATE June 1956

CHECKED BY: J. Parrow

DATE June 1956

MAP T-11220 PROJECT NO. 6116 Nantucket Island

SCALE OF MAP 1/10,000 SCALE FACTOR 2 of 3 Sheets

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR U - COORDINATE LONGITUDE OR X - COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
				FORWARD	(BACK)		FORWARD	(BACK)	
SOUTHWEST BASE (MGS), 1932	GP 120		Y = 98,601.30	3601.30	1398.70				
			X = 281,913.11	1913.11	3086.89				
SS SOUTHWEST BASE, 1932			Y = 98,804.26	3804.26	1195.74				
			X = 282,034.13	2034.13	2965.87				
NORTH 2, 1894	GP 14		Y = 103,616.38	3616.38	1383.62				
			X = 295,985.63	985.63	4014.37				
SS NORTH 2, 1894			Y = 103,703.94	3703.94	1296.06				
			X = 296,051.71	1051.71	3948.29				
EAST JETTY LT., 1955	Field Plate Coordinates		Y = 113,262.12	3262.12	1737.88				
			X = 309,748.44	4748.44	251.56				
SMITH (MGS) 1931, r'1937	GP120		Y = 106,375.06	1375.06	3624.94				
			X = 284,622.41	4622.41	377.59				
SS SMITH, 1931			Y = 106,196.01	1196.01	3803.99				
			X = 284,340.70	4340.70	659.30				
NANTUCKET UNITARIAN CHURCH, SOUTH TOWER, 1835	3		Y = 103,093.53	3093.53	1906.47				
			X = 310,078.17	78.17	4921.83				
WATER TOWER, 1932	8		Y = 105,234.07	234.07	4765.93				
			X = 300,790.91	790.91	4209.09				
BRANT POINT LIGHTHOUSE, 1910	GP 18		41-17-23.270	717.9	1133.1				
			70-05-26.968	627.5	768.6				
CLIFF HOTEL CUPOLA, 1893	5		Y = 105,822.57	822.57	4177.43				
			X = 308,519.94	3519.94	1480.06				
"DIONIS" GRAVE STONE, 1894	GP 16		41-17-08.75	269.9	1581.1				
			70-07-56.12	1305.9	90.3				

9 PHOTOGRAPHIC METER

COMPUTED BY: C. Cook

DATE June, 1956

CHECKED BY: J. Perrow

DATE June 1956

3 of 3 Sheets

SCALE FACTOR 1.0

10

NET WT. = 2048006 METER

PILOTED BY: C. Cook

DATE June, 1956

CHECKED BY: J. Perrow

DATE June, 1956

COMPILATION REPORT T-11220 A

31. DELINEATION:

The stereoplanigraph and Kelsh plotter were used for detailing. Field inspection of public buildings in the urban area of Nantucket was not fully complete, but it was very thorough on the balance of the sheet.

32. CONTROL - Not applicable.

33. SUPPLEMENTAL DATA - Not applicable.

34. CONTOURS AND DRAINAGE - See field report on drainage.

35. SHORELINE AND ALONGSHORE DETAILS:

Apparent shoreline and shallow areas were delineated from office photographs. Low water line was from field inspection.

36. OFFSHORE DETAILS: Shoal and breaker areas delineated from office photographs.

37. LANDMARKS AND AIDS:

See attached Form 567. No height is indicated for landmark Tower, 1955.

38. CONTROL FOR FUTURE SURVEYS - Not applicable.

39. JUNCTIONS:

Junctions were made with T-11219 on the west, T-11222 on the south and T-11221 on the east.

40. HORIZONTAL AND VERTICAL ACCURACY - No comment.

46. COMPARISON WITH EXISTING MAPS:

AMS Sheet 6966 I SW
Nantucket, Massachusetts
1:25,000 1947

USGS Nantucket Quadrangle
Nantucket, Massachusetts
1/31680 1951

47. COMPARISON WITH NAUTICAL CHARTS:

Nautical Chart No. 1209
Nantucket Sound and Approaches
1:80,000, 1943, corr. to 8/30/54

Nautical Chart No. 343
Nantucket Harbor
1:10,000, 1949, corr. 7/26/54

- (b) "Items to be Applied Immediately to Nautical Charts:" - None
(c) "Items to be Carried Forward:" - None

C. E. Cook
Submitted by: C. E. Cook

Approved:

K. N. Maki
K. N. Maki
Supervisory Photogrammetric Engineer

Morton Keller
M. Keller
Supervisory Cartographer

PH-6102
SUPPLEMENTAL COMPILATION REPORT
T-11220 B

Ratio prints of the infrared photography were used to revise the high-water line by holding details common to both the manuscript and the photographs.

The approximate low water line, (limits of sand) breaker areas and the apparent edge of shallow areas were delineated by office interpretation on overlays from the low-water color photographs at approximate scales of 1:10,000 and 1:60,000. These details were then transferred to the manuscript by use of the vertical projector. Also delineated were several buoys and a large rock which appeared unmistakably on the larger scale low-water color photos.

Respectfully submitted
29 June 1961

R. Glaser

R. Glaser
Carto. (Photo.)

Approved and forwarded

William E. Randall

William E. Randall
CDR, C&GS
Baltimore District Officer

Addendum:

Only those interior details needed for the compilation of ~~Chart 265~~ and the ~~have been added or revised from 1961 photography.~~ *topography for Chart*
Drawing 265 and the revision of Chart Drawing 343 have
been added or revised from 1961 photograph (PH-6102)-

REVIEW REPORT
(PARTIAL REVIEW OF T-11220)^B

61. General Statement

T-11220^B provided topography for nautical chart compilation (chart drawing 265) and revision (chart drawing 343). These compilations were accomplished as a part of Project PH-6102. This review was limited to the review of topographic information applied to Nantucket Harbor chart drawing 343. T-11220 was revised in the Baltimore Office from 1961 color and infrared photography prior to application to the chart drawings. Details other than topographic information required for charts were not revised. T-11220^B details applied to the chart drawings were field edited. A supplemental compilation report pertaining to the revision work is included in this Descriptive Report. The Field Edit Report is a part of the Descriptive Report for Chart 265. Other field edit data is a part of PH-6102.

62. No comparison was made with "Registered Topographic Surveys."

63. No significant differences were noted in comparing topography with the latest (1951) USGS quadrangles.

64. Comparison with Hydrographic Surveys

Hydrographic survey H-8497 (1958) was compared with T-11220 in the Nantucket Harbor area covered by Nautical Chart 343. Natural and cultural changes have occurred since 1958. There are no conflicts between soundings and the planimetric survey shoreline.

The following differences in the position of details between the surveys were listed in a "Notes to the Verifier" page inserted in the Descriptive Report for H-8497: (1) Wreck (Lat. 41°17.65' Long. 70°07.9') (2) Dolphins (Lat. 41°17.1' Long. 70°05.6') (3) Marine Railway (Lat. 41°16.75' Long. 70°05.55').

65. Comparison with Nautical Charts

343

1:10,000

7/25/60

Minor differences exist due to physical and cultural changes. All rocks (awash and bare) visible on the low water color and high water infrared photography were delineated on the base maps and carried forward to the chart drawings. A number of rocks charted (awash) on chart 343 were not visible on the tide controlled photography. These rock areas were investigated by the field editor *and not found.*

Reviewed by:

S. G. Blankenbaker
S. G. Blankenbaker

Approved by:

Charles H. Hume
Chief, Review Section
Photogrammetry Division
hex

Chief, Nautical Chart Division

Chief, Photogrammetry Division

Chief, Operations Division

Revision survey of 820 was
subsequently made along the
south shore from
photos of 1984
(For T-112203)

T-11220A and T-11220B

Refer to the subject Descriptive Report "Summaries" concerning the registration of two maps each for surveys T-11219 and T-11220.

T-11220 supersedes T-8204, scale 1:10,000, date 1948, for charting purposes in the common area. Having been used for (1) shoreline for Hydrographic Survey No. 8497- (maps T-11219A and T-11220A), and (2) new nautical chart construction (maps T-11219B and T-11220B), the maps were not compared with older topographic surveys at the time of final review. Manuscripts T-11219B and T-11220B or chart compilation manuscript T-12500 should be used for future chart construction.

Quadrangle Tuckernuck Island, scale 1:24,000, date 1951
 Quadrangle Nantucket, scale 1:24,000, date 1951.

64. Comparison with Contemporary Hydrographic Surveys

A portion of T-11219A shoreline shown on H-8497 was relocated by planetable method. The revised shoreline was not applied to T-11219A.

The differences in mapped shoreline between the planimetric surveys (T-11219B and T-11220B) and the hydrographic survey (8497) reflect shoreline changes that occurred after 1959--the time of the hydrographic survey.

265 Scale 1:40,000 Date 1963

Topography for this chart was provided through T-11219B
T-11220B and other PH-116 surveys; refer to the Descriptive
Report "Summary" and other sections of this report.

66. Adequacy of Results and Future Surveys

This map meets the National Standards of Map Accuracy
and Bureau requirements.

Reviewed by:

S. G. Blankenbaker
S. G. Blankenbaker

Approved by:

Charles L. Lenn
Chief, Photogrammetric Branch

Chief, Nautical Chart Division

J. E. Waugh 11/26/65
Chief, Photogrammetry Division

PHOTOGRAMMETRIC OFFICE REVIEW

T-11220A

1. Projection and grids X 2. Title X 3. Manuscript numbers X 4. Manuscript size X

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy X 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) X 7. Photo hydro stations 8. Bench marks X
9. Plotting of sextant fixes 10. Photogrammetric plot report X 11. Detail points X

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline X 13. Low-water line X 14. Rocks, shoals, etc. X 15. Bridges X 16. Aids to navigation X 17. Landmarks X 18. Other alongshore physical features 19. Other along-shore cultural features

PHYSICAL FEATURES

20. Water features X 21. Natural ground cover X 22. Planetable contours — 23. Stereoscopic instrument contours — 24. Contours in general — 25. Spot elevations — 26. Other physical features X

CULTURAL FEATURES

27. Roads X 28. Buildings X 29. Railroads X 30. Other cultural features X

BOUNDARIES

31. Boundary lines 32. Public land lines

MISCELLANEOUS

33. Geographic names X 34. Junctions X 35. Legibility of the manuscript X 36. Discrepancy overlay 37. Descriptive Report X 38. Field inspection photographs X 39. Forms X40. C. E. Cook CEC
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.

Compiler_____
Supervisor

43. Remarks:

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

~~TO BE DELETED~~

STRIKE OUT ONE

Unpublished. Investigated to
25 July 1955

3-11230

NONFLOATING AIDS-RELATED MARKS FOR CHARTS

I recommend that the following objects which have ~~not been~~ been inspected from seaward to determine their value as landmarks be charted on ~~the charts~~ the charts indicated.

The positions given have been checked after listing by

1951

Chief of Party.

STATE		CHARTING NAME		DESCRIPTION		SIGNAL NAME		POSITION						METHOD OF LOCATION AND SURVEY		DATE OF LOCATION		HARBOR CHART		INSHORE CHART		OFFSHORE CHART		CHARTS AFFECTED	
								LATITUDE *		LONGITUDE *		DATUM													
								° ' "		° ' "															
								D. M. METERS		D. P. METERS															
MASSACHUSETTS		NANTUCKET LIGHT		Black skeleton tower		NANTUCKET LIGHT		41-16		70-06		1927		1927		1955		1955		1955		1955		1955	
		NANTUCKET LIGHT		White skeleton tower		NANTUCKET LIGHT		41-17		70-05		1927		1927		1910		1910		1910		1910		1910	
		NANTUCKET LIGHT		White skeleton tower		NANTUCKET LIGHT		41-17		70-05		1927		1927		1910		1910		1910		1910		1910	
		NANTUCKET LIGHT		White skeleton tower		NANTUCKET LIGHT		41-17		70-05		1927		1927		1910		1910		1910		1910		1910	
		NANTUCKET LIGHT		White skeleton tower		NANTUCKET LIGHT		41-17		70-05		1927		1927		1910		1910		1910		1910		1910	
		NANTUCKET LIGHT		White skeleton tower		NANTUCKET LIGHT		41-17		70-05		1927		1927		1910		1910		1910		1910		1910	
		NANTUCKET LIGHT		White skeleton tower		NANTUCKET LIGHT		41-17		70-05		1927		1927		1910		1910		1910		1910		1910	
		NANTUCKET LIGHT		White skeleton tower		NANTUCKET LIGHT		41-17		70-05		1927		1927		1910		1910		1910		1910		1910	
		NANTUCKET LIGHT		White skeleton tower		NANTUCKET LIGHT		41-17		70-05		1927		1927		1910		1910		1910		1910		1910	
		NANTUCKET LIGHT		White skeleton tower		NANTUCKET LIGHT		41-17		70-05		1927		1927		1910		1910		1910		1910		1910	
		NANTUCKET LIGHT		White skeleton tower		NANTUCKET LIGHT		41-17		70-05		1927		1927		1910		1910		1910		1910		1910	
		NANTUCKET LIGHT		White skeleton tower		NANTUCKET LIGHT		41-17		70-05		1927		1927		1910		1910		1910		1910		1910	
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This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. 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 individual field survey sheets. Information under each column heading should be given.

*** TABULATE SECONDS AND METERS**

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONPOTATTO LANDMARKS FOR CHARTS

E-11270

~~TO BE CHARTED~~
~~TO BE DELETED~~

STRIKE OUT ONE

Dartmouth, Massachusetts **25 July** **1955**

I recommend that the following objects which have ~~(42203, 409)~~ been inspected from seaward to determine their value as landmarks be charted on ~~32242000 (1980)~~ the charts indicated.

The positions given have been checked after listing by

SECRET

Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. 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 individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

M-2836-3

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NON-GLUING AIDS OR LANDMARKS FOR CHARTS

61230

~~TO BE CHARTERED~~

Zentgraf, Inna Chrestto

25 July

1955

I recommend that the following objects which have ~~(been inspected from seaward)~~^{not been} been inspected from seaward to determine their value as landmarks be ~~struck from~~^{deleted from} the charts indicated.

The positions given have been checked after listing by

SECRET

Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. 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 individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS:

M-2836-3

STRIKE OUT ONE

The positions given have been checked after listing by

Key Points

[illegible]

Chief of Party.

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. 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 individual field survey sheets. Information under each column heading should be given.

T-11220.

Geographic Names (1)

Atlantic Avenue
Atlantic Ocean
Bartlett Farm Road (not Bartlett St. of T-8204)
Bartlett Road
Brant Point
Cambridge Street
Cisco (see field name sheet for location)
Cliff Road
Coast Guard Station No. 47 (on Brant Point)
Copsum Pond
Crooked Lane
Cyrus Pierce School
Diomis Beach (see field name sheet for location)
East Jetty
Easton Street (see T-8204: near Brant Point)
Eel Point
Eel Point Road
Fair Grounds
Fair Ground Road
Friends Cemetery
First Point (in place of Coatus Point on quad)
Great Nixes Pond
Great Neck 
Head of Hummock (pond)
Hither Creek
Hulbert Avenue
Hummock Pond
Hummock Pond Road
Jackson Point
Jeremy Cove
Johns Point Larraby Swamp
Little Neck
Long Pond
Lovers Lane
Maddaket
Maddaket Harbor
Maddaket Road
Massasoit Bridge Massachusetts
Maxey Pond Massasoit Road
Miacomet Pond
Miacomet Road
Millbrook Swamp
Nantucket (town)
Nantucket Cliffs
Nantucket Harbor
Nantucket Island
Nantucket Sound

T-11220.

Geographic Names (2)

New Lane

New Milk Street

No Bottom Pond

North Beach Street

North Head Long Pond

Old North Cemetery

Old South Cemetery

Orange Street

Pleasant Street

Prospect Hill Cemetery

Ram Pasture

Reed Pond

Reedy Pond

Rotten Pumpkin Pond

St Marys Cemetery

Sheep Pond

Somerset Road

Somerset Street

Sparks Avenue

Surfside Road

Swain Hill

The Creeks

The Woods

Trots Hills

Trots Swamp

Vesper Lane

Vestal Street

Wannacomet Road

Warren Landing

Washing Pond

West Chester Road

West Jetty

White Goose Cove

Names approved 7-5-56.

L. Heck

For names of wharves and docks in Nantucket Harbor, see T-8204, if it is desired to use them on these sheet.

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-11220 a & b

INSTRUCTIONS

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

1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review

[illegible]