

8298

Original

Diag'd. on Diag. Ch. No. 78-3

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Air Photographic Topographic

Field No. _____ Office No. T-8298

LOCALITY

State Virginia

General locality Princess Anne County

Locality Oceana

Princess Anne County

194 4

CHIEF OF PARTY

F. L. GALLEN

Fred. L. Peacock

• LIBRARY & ARCHIVES

DATE August 6, 1946

8298

DATA RECORD

T- 8298

Quadrangle (II): 7½ minute

Project No. (II): CS-289

Field Office: Suffolk, Va.

Chief of Party: F. L. Gallen

Compilation Office: Baltimore, Md Chief of Party: Fred. L. Peacock

Instructions dated (II III):
 March 13, Oct. 20, Nov. 25, 1943
 Jan. 18, 1944

Copy filed in Descriptive
 Report No. T- (VI)

Completed survey received in office: 4/25/44

Reported to Nautical Chart Section: 4/26/44

Reviewed: 5/24/44 Applied to chart No. Date:

Redrafting Completed: 6/30/44

Registered: 7/46

Published: 1944

Compilation Scale: 1:20,000

Published Scale: 1:25,000

Scale Factor (III): None

Geographic Datum (III): N. A. 1927 Datum Plane (III): Mean Sea Level

Reference Station (III): NORFOLK EAST BASE, 1931, 1932

Lat.: 36° 50' 16.738" (516.0 m) Long.: 76° 01' 17.660" (437.6 m). Adjusted
~~Unadjusted~~

State Plane Coordinates (VI): *Virginia, South Zone*

X = 2,725,239.56

Y = 193,253.28

Military Grid Zone (VI)

"A"

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
12554	11-28-42	11:17	1:20,000	1.95' above M.L.W.
55		11:19	"	"
56		11:21	"	"
12560		11:29	"	"
61		11:31	"	"
62		11:33	"	"
63		11:35	"	"
64		11:37	"	"
65		11:39	"	"

Single (FG 114-122 to) 4-21-37 Unknown 1:20,000
 Lens (FG 114-127 Incl.)

Tide from (III): Predicted tables; reference station, Hampton Roads,
 with time correction for Lynnhaven Inlet, Virginia

Mean Range: 2.0 ft. Spring Range: 2.4 ft.

Camera: (Kind or source) - U. S. Coast & Geodetic Survey nine lens
 camera (8 $\frac{1}{4}$ " focal length)
 - Single lens unknown

Field Inspection by: date:

E. R. Nugent, Walter W. Doeringsfeld, Dec. 1943

Contouring by - Donald G. Flippo, Glen B. Woolley, Jan. 1944

Field Edit by: date:

Date of Mean High-Water Line Location (III):

Same as date of nine lens photographs

Projection and Grids ruled by (III) J.T.B.- P.J.H. date: 2-21-44

" " " checked by: B.R.C. - L.V.E. 111 date: 2-22-44

Control plotted by: J. Edward Deal Jr. date: 2-25-44

Control checked by: Joseph Steinberg date: 2-26-44

Radial Plot by: Joseph Steinberg date: 3-3 to
 J. Edward Deal, Jr. 3-8-44

Detailed by: Kerwin B. Roche date: 3-10-44
 4-24-44

Reviewed in compilation office by: Harold R. Brooks date: 4-20 to
 4-24-44

Elevations on Field Edit Sheet

checked by: *Field Party* date:

STATISTICS (III)

Land Area (Sq. Statute Miles): 55

Shoreline (More than 200 meters to opposite shore): 16 Statute Miles

Shoreline (Less than 200 meters to opposite shore): 12 Statute Miles
Measured along centerline of streams

Number of Recoverable Topographic Stations established: 14
(Bench marks established by radial intersection)

Number of Temporary Hydrographic Stations located by radial
plot: None

Leveling (to control contours) - miles:

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

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

Remarks:

General Procedure in the Production of Topographic Quadrangles for the War Department

This quadrangle, together with similar adjoining maps produced under Project C.S. 289 A, was prepared by the Coast and Geodetic Survey for the War Department under "General Specifications for War Department Mapping Program" issued about December 1941, in which is incorporated the "Standard of Accuracy for a National Map Production Program" issued by the Bureau of the Budget under date of June 10, 1941.

The general procedure in the production of this and the adjoining quadrangles was:

FIELD SURVEYS

Aerial photography with the Coast and Geodetic Survey nine-lens camera, with airplane and flight crew furnished by the U. S. Coast Guard. The photographs were taken to the scale of 1:20,000.

Ground inspection of the photographs for identification of control points, and classification and clarification of planimetric details on the photographs.

Contouring by planetable directly on the photographs. Supplementary vertical control was established by means of an extensive subordinate level net, furnishing unmarked elevations at road intersections, driveways, and numerous other points identifiable on the photographs.

COMPILATION OF MANUSCRIPT

Compilation on the map manuscripts by radial plot methods (celluloid hand templates) of all planimetry and contours. These manuscripts were drawn on the scale of 1:20,000 on celluloid sheets on which polyconic projections had been ruled with the Projection Ruling Machine in the Washington Office. Compilation was accomplished in the Baltimore Tampa Photogrammetric Office.

FIELD EDIT

Comparison of a copy of the manuscript with the ground. This included inspection for completeness and accuracy as well as the location by planetable methods of additional details, checking of nautical and aeronautical aids to navigation, etc.

Accuracy Tests - Application of systematic horizontal and vertical accuracy tests to check the maps for conformity with the specifications. These tests consisted of comparison of the map position and elevation of selected random points with the true position and elevation as independently determined by standard survey methods.

PROCESSING IN THE WASHINGTON OFFICE

Review - Examination of the manuscript for accuracy and completeness of compilation and compliance with specifications, correcting where necessary; addition of military and state grids and other special features; and verification of the general adequacy of the manuscript as a basis for the production of a finished map.

Drafting and Reproduction - Preparation of smooth color separation drawings on 1:20,000 scale on metal-mounted "blue-line" copies of the manuscript. From these drawings, negatives and printing plates were prepared for reproduction of the finished map on the scale of 1:31,680 or 1:25,000.

FIELD INSPECTION REPORT

QUADRANGLE T-8298

Project CD-289

F.L. Gallen Chief of Party

1. The area covered by this quadrangle is very flat, the average elevation being about 15 feet. The highest area is a ridge running north and south near the eastern edge of the quadrangle.

The northern portion of the quadrangle is drained to the north by Great Neck Creek, Eastern Branch and Western Branch. These streams all empty into Lynnhaven Bay and then into Chesapeake Bay. London Bridge Creek, a tributary of Eastern Branch heads near Lupton and drains nearly all of the area near the center of the quadrangle. The southern part of the quadrangle is drained to the south by East Neck Creek and North Landing River.

The village of Oceana is the largest settlement in the area. It is located in the northeast section of the quadrangle. There are other small settlements scattered throughout the area.

There are numerous farms throughout the entire quadrangle.

The quadrangle has a very good road system. U.S. Highway No. 58 which runs east and west is the best road in the area, most of the other roads have a light weight macadam surface.

2. (2 to 8 incl.) See the report for quadrangle T-8299.
9. (9 to 12 incl.) Does not apply to this quadrangle.
13. Oceana Auxiliary Air Station is located south of the village of Oceana. The field is used for training Navy pilots. The aeronautical aids are of secret nature.
14. (14 to 18 incl.) See the report for quadrangle T-8299.
19. The quadrangle joins a survey by the War Department on the south. There are no 20 foot contours along this junction. The junction to the east with quadrangle T-8299, to the west with quadrangle T-8297 and to the north with quadrangle T-8301 are all on overlapping photographs. The junctions have been checked in the field and should be satisfactory.

Submitted by

Glen B. Woolley per JH
Glen B. Woolley
Sr. Photogrammetric Aid

Approved and forwarded

F.L. Gallen
F.L. Gallen
Chief of Party

26 CONTROL:

The field Inspection Party recovered and identified on the nine lens field photographs the following Horizontal Control Stations:

NORFOLK EAST BASE, 1931, 1932
P T S #8 (USGS), 1918 *Record: 10-T*
NORTH LANDING, 1931 *off sheet 8296* ✓

The U. S. Geological Survey Station P T S #8, 1918 could not be used with the other two Horizontal Control Stations mentioned above for the establishment of photograph centers, secondary control, and detail points. The Washington Office was so notified on April 4, 1944.

27 RADIAL PLOT:

The radial plot for this Map Manuscript is part of the main radial plot No. 1 of Project CS-289 for which a descriptive report was submitted to the Washington Office on March 9, 1944. *It was attached to descriptive report for T-8297*

28 DETAILING:

The field inspection data furnished for this Map Manuscript was satisfactory. The high-water line shown by field inspection data was transferred, with the aid of the stereoscope, to the nine lens office photographs, and then detailed on the Map Manuscript. Drainage and limits of marsh areas were also verified by stereoscopic examination of the office photographs.

The Compilation Office was furnished a plan of "Auxiliary Air Station - Oceana, Va." and "Camp Ashby." Because of their confidential nature neither area was detailed. The boundaries of these reservations have been shown on the reverse side of the Map Manuscript in blue acid ink. The land occupied by Camp Ashby is leased; it is not Government property.

29 SUPPLEMENTAL DATA:

The following previous topographic surveys covering portions of the area of Survey No. T-8298 have been made by the U. S. Coast & Geodetic Survey:

Survey No.	Date	Scale
T-753	1859	1:20,000
T-1462 b	1877-1905	"
T-1659	1885-1905	"

The Field Inspection Party furnished the Compilation Office the following plans:

29 SUPPLEMENTAL DATA: (Continued)

Camp Ashby - Scale: 1 inch 100 feet

Auxiliary Air Station - Oceana, Va. - Scale 1 inch 400 feet

30 MEAN HIGH-WATER LINE:

The stage of tide of all the photographs used in detailing the Map Manuscript was computed (except the single lens photographs) and found to be just below mean high water.

The high-water line was interpreted by stereoscopic examination with the aid of data furnished on the field inspection photographs.

31 LOW-WATER AND SHOAL LINES:

The approximate low-water and shoal lines were detailed from examination of office photographs. No data was furnished by the Field Inspection Party on approximate low-water and shoal lines within the area of this Map Manuscript.

32 DETAILS OFFSHORE FROM THE HIGH-WATER LINE:

A marsh island in London Bridge Creek has been detailed in accordance with field inspection data.

33 WHARVES AND SHORELINE STRUCTURES:

All shoreline structures were indicated by field inspection data and have been detailed and labeled.

34 LANDMARKS AND AIDS TO NAVIGATION:

See Paragraph 11 of the field inspection report for Survey T-8299.

35 HYDROGRAPHIC CONTROL:

The Field Inspection Party did not furnish any data for the establishment of recoverable topographic stations for future hydrographic surveys.

36 LANDING FIELDS AND AERONAUTICAL AIDS:

Oceana Auxiliary Air Station is southwest of the village of Oceana. This is a Naval training field. The aeronautical aids are of a secret nature. The field has not been detailed.

37 DISCREPANCY OVERLAY:

A discrepancy overlay has been prepared to accompany this Map Manuscript. On it are notes calling the attention of the Field Edit Party to detail that should be clarified or investigated. A set of general notes has been included to explain symbols used on the Map Manuscript and the overlay.

38 GEOGRAPHIC NAMES:

The results of a geographic name investigation have been furnished the Compilation Office, on a copy of the U. S. Geological Survey, Cape Henry, Virginia. Quadrangle. All undisputed names have been shown on the Map Manuscript. A list of undisputed, disputed, and recommended names is attached to this report.

39 HORIZONTAL ACCURACY:

The horizontal accuracy of this Map Manuscript is believed to be within the limits prescribed for well defined and less well defined points for war mapping projects.

40 RECOMMENDATIONS FOR FUTURE SURVEYS:

The planimetry of this Map Manuscript is believed to be correct. It is subject to corrections, additions or deletions by the Field Edit Party.

41 JUNCTIONS:

A satisfactory junction has been made

To the east: With Map Manuscript for Survey No. T-8299
To the north: With Map Manuscript for Survey No. T-8301
To the west: With Map Manuscript for Survey No. T-8297
To the south: No contemporary surveys to the south are available for junction purposes.

42 REMARKS:

The description of the area of this Map Manuscript as given in the Field Inspection Report is adequate.

44 COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

A visual comparison was made with U. S. Geological Survey, Cape Henry, Virginia Quadrangle. There is a new road (State Hwy. 165) in the southwest, Cox Bridge Swamp on the Map Manuscript,

44 COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES: (Continued)

extends to London Bridge Creek. Thalia Creek on the Map Manuscript is a swamp south of the Norfolk Southern R. R. Common detail, in general, was in fair agreement.

45 COMPARISON WITH NAUTICAL CHARTS:

Comparison with nautical charts 1222 and 1227 scale: 1:80,000. Due to scale difference only a general visual comparison could conveniently be made. Common topographic features, in general, seem to be in fair agreement.

Respectfully submitted
April 20, 1944

Kerwin B. Roche
Kerwin B. Roche
Senior Photogrammetric Aid

Map Manuscript, Discrepancy
overlay and descriptive
report Reviewed by:

Harold R. Brooks
Harold R. Brooks
Senior Engineering Aid

Compilation of Map Manuscript
Supervised by:

Joseph Steinberg
Joseph Steinberg
Ass't. Photogrammetric
Engineer

and

J. Edward Deal, Jr.
J. Edward Deal, Jr.
Ass't. Photogrammetric
Engineer

Approved and Forwarded
April 21, 1944

Fred. L. Peacock
Fred. L. Peacock
Commander C.&G.S.
Officer-in-Charge
Baltimore Photogrammetric Office.

GEOGRAPHIC NAMES

Undisputed

✓ Atlantic Park
✓ Bay Park Colony
✓ Buchannan Creek
✓ Brown Cove
✓ Belango Road
✓ Cox Bridge
✓ Cox Bridge Swamp
✓ Courthouse Road
✓ Dozier Bridges
✓ Dam Neck Corner
✓ Deary Cove
✓ Eastern Branch
✓ East Norfolk
✓ Great Neck
✓ Great Neck Road
✓ Holland Swamp Road
✓ James Corner
✓ Lynnhaven
✓ Lynnhaven Road
✓ Landtown Road
✓ London Bridge
✓ London Bridge Road
✓ London Bridge Creek
✓ Little Neck
✓ Little Neck Road
✓ Murdens Corner
✓ Mapleton
✓ Mapleton Road
✓ Macons Corner
✓ Maple Run (M).
✓ Nimmo

Camp Ashby

Grovehead

✓ North Landing River
✓ Oceana
✓ Oceana Gardens
✓ Ocanee Park
✓ Princess Anne
✓ Powells Corner
✓ Pecan Gardens
✓ Potter Road
✓ Pine Tree Branch
✓ Poor House Road
✓ Rosemont
✓ Rosemont Park
✓ Rosemont Road
✓ Salem
✓ Ships Corner
✓ Swamp Road
✓ Salem Road
✓ Seaside Road
✓ Summerville
✓ Smith Point
✓ Thalia Creek
✓ Thurston Branch
✓ Woodhouse Corner
✓ West Neck Creek
✓ Wilkins Bridge
✓ Wilkins Bridge Creek
✓ Wolfsnare Creek
✓ Wolfsnare Point
✓ West Point
✓ Western Branch
✓ Witch Duck Point

✓ ... Road

GEOGRAPHIC NAMES

Disputed

Bailey Cove
Great Neck Creek
Indian Settlement
Land

Recommended

✓ Hebdqn Cove
✓ Linkhorn Bay
✓ Trants Point
✓ Landtown

FIELD EDIT REPORT
TO ACCOMPANY
QUADRANGLE T-8298
PROJECT CS-239-A-1 (South)

46. The field edit was accomplished by visual inspection in the field making all corrections directly on a copy of the map manuscript. All bridges have been classified according to instructions. The various field edit notes have been inked on the ozalid copy of the compilation according to the following color scheme:

Additions Black
Deletions Green
Drainage Blue
Contours Brown
Political districts Violet
Notes on the discrepancy overlay have been checked off in red ink.

47. The compilation is believed to be complete and accurate except for a few minor changes noted on the manuscript by the field edit party.

48. One test was made to determine the accuracy of the contours in this quadrangle. A planetable traverse was run on a photograph used for fly leveling or the location of horizontal control and spot elevations and short sections of contours were placed on the photograph. The contours were checked by placing a tracing of the contour from the contour photograph over the accuracy traverse.

The test traverse was run by W. W. Doeringsfeld, Jr., on photograph No. 12561 to check the work of H. M. Eldridge. The results of the test were satisfactory and indicate that the contours in this quadrangle comply with the national standard map accuracy requirements.

The horizontal accuracy test, in this quadrangle, will be scaled by the Washington Office.

Submitted by

Louis Levin per Jh G
Louis Levin
Sr. Photo. Aid

Approved and forwarded

F. L. Gallen
F. L. Gallen
Chief of Party

Horizontal Accuracy Test No. 3, (T-8296, T-8297, T-8298) is found with descriptive report T-8296.

GEOGRAPHIC NAMES

Survey No. T-8298

PRINCESS ANNE quadrangle

1	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
	Virginia	✓								1
	Princess Anne County	✓								2
	Districts of Lynnhaven, Seaboard, Kempsville	✓								3
	Norfolk Southern R.R.	✓								4
	Norfolk Southern R.R. (Currituck Branch)	✓								5
	U.S. No. 58 ✓									6
	Va. No. 164, 165									7
										8
	Seaside Road	✓	✓							9
	James Corner	✓	✓							10
	Nimmo	✓	✓							11
	Woodhouse Corner	✓	✓							12
	Mapleton Road	✓	✓							13
	Dozier Bridges	✓	✓							14
	West Neck Creek	✓	✓							15
	Princess Anne	✓	✓							16
	Landtown	✓	✓							17
	Landtown Road	✓	✓							18
	Ships Corner	✓	✓							19
	Mapleton	✓	✓							20
	Mardens Corner	✓	✓							21
	James Swamp									22
		(very little of it here) not enough								
	Jam Neck Corner	✓	✓							23
	Balango Road	✓	✓							24
	Wagons Corner	✓	✓							25
	Courthouse Road	✓	✓							26
	Samp Road	✓	✓							27

Remarks

Decisions

1		USGB
2		
3		
4		Railway Guide
5		"
6		Road Maps
7		"
8		
9		367759
10		367760
11		"
12		"
13		"
14		"
15		366760
16		367760
17	Pending with USGB	"
18		"
19		"
20		"
21		"
22		367759
23		367760
24		"
25		"
26		368760
27		"

GEOGRAPHIC NAMES

Survey No. T-8298

2

Name on Survey

	A	B	C	D	E	F	G	H	K	
<u>Lynnhaven Road</u>	✓	✓								1
<u>Cox Bridge</u>	✓	✓								2
<u>Cox Bridge Swamp</u>	✓	✓								3
<u>Powells Corner</u>	✓	✓								4
<u>Pecan Gardens</u>	✓	✓								5
<u>Holland Swamp Road</u>	✓	✓								6
<u>Rosemont Road</u>	✓	✓								7
<u>Rosemont Park</u>	✓	✓								8
<u>Groveland</u>	✓	✓								9
<u>Lynnhaven</u>	✓	✓								10
<u>Oceane Park</u>	✓	✓								11
<u>Potter Road</u>	✓	✓								12
<u>Ocean Airport</u>	✓	✓								13
<u>London Bridge</u>	✓	✓								14
<u>Maple Run</u>	✓	✓								15
<u>Oceana</u>	✓	✓								16
<u>Oceana Park Gardens</u>	✓	✓								17
<u>Atlantic Park</u>	✓	✓								18
<u>Wilkins Bridge</u>	✓	✓								19
<u>Wilkins Bridge Creek</u>	✓	✓								20
<u>Linkhorn Bay</u>	✓	✓								21
<u>Cavalier Club Golf Course</u>	✓	✓								22
<u>Bird Neck Point</u>	✓	✓								23
<u>Bay Colony</u>	✓	✓								24
<u>Deary Cove</u>	✓	✓								25
<u>Great Neck</u>	✓	✓								26
<u>Great Neck Road</u>	✓	✓								27

Oceana?

(village)

(apply to include two arms as shown on name sheet, omitting Great Neck Creek and Little Neck Creek)

Remarks

Decisions

1		368760: all names on this section sheet
2		
3		
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9		
10		USGB
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18		
19		
20		
21	Pending with USGB	
22		
23		
24		
25		
26		
27		

GEOGRAPHIC NAMES

Survey No. T-8298

3	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
	<u>London Bridge Road</u>	✓	✓							1
	<u>Brown Cove</u>	✓	✓							2
	<u>Eastern Branch</u>	✓	✓							3
	<u>Trants Point</u>	✓	✓							4
	<u>Hog Pen Neck</u>	✓	✓	(Partly here?)						5
	<u>Wolfsnare Creek</u>	✓	✓							6
	<u>Wolfsnare Point</u>	✓	✓							7
	<u>London Bridge Creek</u>	✓	✓							8
	<u>West Point</u>	✓	✓							9
	<u>Pinetree Point Branch</u>	✓	✓							10
	<u>Smith Point</u>	✓	✓							11
	<u>Poorhouse Road</u>	✓	✓							12
	<u>Little Neck</u>	✓	✓							13
	<u>Little Neck Road</u>	✓	✓							14
	<u>Western Branch</u>	✓	✓							15
	<u>Hebden Cove</u>	✓	✓							16
	<u>Witch Duck Point</u>	✓	✓							17
	<u>With Duck Road</u>	✓	✓	Witch ?						18
	<u>Thurston Branch</u>	✓	✓							19
	<u>Buchanan Creek</u>	✓	✓							20
	<u>Summerville</u>	✓	✓							21
	<u>Thalia Creek</u>	✓	✓							22
	<u>Camp Ashby</u>	✓	✓							23
	<u>Rosemont</u>	✓	✓							24
	<u>East Norfolk</u>	✓	✓							25
	<u>Salem</u>	✓	✓							26
	<u>Salem Road</u>	✓	✓	(a little here)						27

Remarks

Decisions

1		368760
2		"
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4		"
5		"
6		"
7		"
8		"
9		"
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12		"
13		"
14		"
15		368761
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24		"
25		"
26		367761
27		"

GEOGRAPHIC NAMES

Survey No. T-8298

4	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	
	Elbow Road				(only a little of it here)		not enough			1
✓	North Landing River									2
										3
										4
										5
										6
										7
										8
										9
										10
										11
										12
										13
										14
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										25
										26
										27

Names underlined in red approved by the deck on 6/1/44

Remarks

4
Decisions

1		367761
2		365760
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RECORDS

Between January, 1942 and July, 1944, this Bureau completed 323 quadrangles. These maps have been published, or are in the process of being published on scales of 1:31,680 or 1:25,000. This series of quadrangles includes a land area of approximately 15,000 square miles. Incident to this work, a considerable volume of survey records and data has accumulated which will be filed for future reference. This material is filed as follows:

Registered and Filed in the Vault

Cloth-mounted copy of the published quadrangle.
published quadrangle at 1:20,000 scale
Black and white cloth-mounted copy of the map manuscript. This copy is filed to preserve original survey detail shown on the manuscript at 1:20,000 scale which may not have been shown on the published sheet. For ~~political boundaries~~, woodland, ~~marsh~~, and ~~swamp limits~~, refer to the published quadrangle for the finally adopted positions, outlines.

Descriptive Report.

Division.

Filed in the Photogrammetric Section—Surveys Branch

Field inspection photographs.

Contoured photographs (on which planetable contouring work was performed.)

Field edit sheet.

Descriptions of recoverable topographic stations (Form 524), filed in Reviewing Unit Section.

Supplementary traverse and level records.

Field notes, computations, lists of positions, and tabulations of results of horizontal and vertical accuracy tests.

Reproduction proof.

Correction sheet (copy of quadrangle showing in red changes to be made when next printed.)

Check lists of work performed on each sheet in the Washington Office during review, drafting, edit, and reproduction.

Original celluloid manuscript.

Copies of specifications and all instructions to field parties and field offices.

Filed in Reproduction Branch

Glass negatives of the color separation drawings.

Filed in the Library

~~Special report on field work by Commander K. T. Adams, 1944.~~

Special report on office work by B. G. Jones, 1944.

Season's report on field work by Commander F. L. Gallen, 1944.

Season's report on field work by Commander R. L. Schoppe, 1944.

Delivered to the Army Map Service in accordance with the contract

Film negatives and film positives of the color separation drawings.

All color separation drawings.

~~Original celluloid manuscript.~~

A correction sheet consisting of a copy of the first edition of the quadrangle with notes in red indicating changes desirable at the next printing.

DIVISION OF CHARTS

SURVEYS BRANCH

REVIEW OF AIR PHOTOGRAPHIC SURVEY T- 8298

PRINCESS ANNE QUADRANGLE

This quadrangle manuscript has been examined for completeness, accuracy, and conformity with the specifications. It is adequate for smooth drafting, reproduction and publication. Revisions found to be necessary in this office are discussed on the next page.

Horizontal and Vertical Accuracy

A horizontal accuracy test was run in this quadrangle and found to be satisfactory. See the files in the Division of Photogrammetry.

A vertical accuracy test was run in this quadrangle and found to be satisfactory. See Item 48 in the Field Edit Report enclosed in this Descriptive Report.

Previous Surveys

This manuscript has been compared with the following previous topographic surveys of this Bureau and other agencies. This map is satisfactory to supersede the previous surveys over the common area.

T-753	1:20,000	1859
T-1659	1:20,000	1884

Comparison with Nautical Charts Nos. 1222 & 1227

The manuscript has not been applied to the charts at the date of this review. The following comments are pertinent to the compilation and correction of nautical charts:

The details of T-8298 are complete and adequate for chart correction.

The following revisions of the map manuscript were found to be necessary and were accomplished as a part of this review:

Only changes of a minor nature were necessary during the review of this map manuscript.

Reviewed 5-24-44 By Lillian A. Lee
under direction of D. H. Benson

Inspected by B. G. Jones *B.G. Jones 7/46*

Examined and approved:

K.T. Adams
Chief, ~~Surveys Branch~~
Division of Photogrammetry

~~Chief, Topography Section~~

Robert W. Kux
Chief, Div. of Charts
Nautical Chart Branch
Raymond P. Egan
Chief, Div. of Coastal
Surveys

NAUTICAL CHARTS BRANCH

SURVEY NO. T-8298 (1942-44)
Review 1944

Record of Application to Charts

[illegible]

M-216B-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.