TP-00325

TP-00325

NOAA FORM 76-35

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

Type of Survey ..Shoreline.....

Job No. ..PH 7012..... *Map No.* TP00325...

Classification No. Final Field Edited Map *Edition No.* ...1.....

LOCALITY

State .....Virginia - Maryland.....

General Locality ..Potomac River.....

Locality Hallowing Point

.....

1971 TO 1973

REGISTRY IN ARCHIVES

DATE .....

☆ U.S. GOVERNMENT PRINTING OFFICE: 1974-762-901

data
12285 A. D.K. 9-16-77
12288
12289 Part Applied BG 9-5-78

Superseded by BP102089

(1)

NOAA FORM 76-36A (3-72) — U. S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY: [X] ORIGINAL [ ] RESURVEY [ ] REVISED

SURVEY TP- 00325

MAP EDITION NO. (1)

MAP CLASS Field edited FINAL

JOB PH- 7012

PHOTOGRAMMETRIC OFFICE: Rockville, Maryland

OFFICER-IN-CHARGE: James Collins, Cdr. (Jack E. Guth)

LAST PRECEEDING MAP EDITION

TYPE OF SURVEY: [ ] ORIGINAL [ ] RESURVEY [ ] REVISED

JOB PH- _____

MAP CLASS _____

SURVEY DATES: 19__ TO 19__

I. INSTRUCTIONS DATED

1. OFFICE	2. FIELD
Aerotriangulation 12/6/71 Photogrammetric (Office) 2/29/72 (Review of Instructions 2/24/72 Field)	Hydro Support & Edit 1/9/73 (instructions missing)

II. DATUMS

1. HORIZONTAL: [X] 1927 NORTH AMERICAN — OTHER (Specify)

2. VERTICAL: [XX] MEAN HIGH-WATER [ ] MEAN LOW-WATER [ ] MEAN LOWER LOW-WATER [ ] MEAN SEA LEVEL — OTHER (Specify)

3. MAP PROJECTION: Polyconic

4. GRID(S): STATE Virginia, ZONE North; STATE Maryland, ZONE

5. SCALE: 1:10,000

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: Analytical	BY	D.M. Brant	4/72
	LANDMARKS AND AIDS BY		
2. CONTROL AND BRIDGE POINTS METHOD: Coradimat	PLOTTED BY	D. Phillips	5/72
	CHECKED BY	N.A.	
3. STEREOSCOPIC INSTRUMENT COMPILATION	PLANIMETRY BY	J.C. Richter & R.Rich	5/72
	CHECKED BY	J. Batteley, Jr.	5/72
INSTRUMENT: B-8	CONTOURS BY	N.A.	
SCALE: 1:10,000	CHECKED BY		
4. MANUSCRIPT DELINEATION	PLANIMETRY BY	J.C. Richter	5/72
	CHECKED BY	J. Battley, Jr.	5/72
METHOD: Graphic worksheets	CONTOURS BY	N.A.	
	CHECKED BY		
SCALE: 1:10,000	HYDRO SUPPORT DATA BY	J.C. Richter	5/72
	CHECKED BY	J. Battley, Jr.	5/72
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	J. Battley, Jr.	5/72
6. APPLICATION OF FIELD EDIT DATA	BY	J. Taylor	10/75
	CHECKED BY	P. Dempsey	6/76
7. COMPILATION SECTION REVIEW	BY	P. Dempsey	6/76
8. FINAL REVIEW	BY	J. B. Phillips	9/76
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY		
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	R.T. CATOR	3/77

NOAA FORM 76-36A — SUPERSEDES FORM C&GS 181 SERIES

* U.S. G.P.O. 1972-769382/582 REG.#6

(2)

NOAA FORM 76-36B
(3-72)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

COMPILATION SOURCES TP-00325

1. COMPILATION PHOTOGRAPHY

CAMERA(S): "L" 6" Focal length

TIDE STAGE REFERENCE
- [X] PREDICTED TIDES
- [ ] REFERENCE STATION RECORDS
- [ ] TIDE CONTROLLED PHOTOGRAPHY

TYPES OF PHOTOGRAPHY LEGEND
- (C) COLOR
- (P) PANCHROMATIC
- (I) INFRARED

TIME REFERENCE
ZONE: Eastern — [X] STANDARD
MERIDIAN: 75th — [ ] DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
71L(C)399 thru 402	11/4/71	10:15	1:40,000	1.2' above MLW
71L(C)389	11/4/71	9:59	1:40,000	1.6' above MLW
71L(C)357 thru 360	11/4/71	~~1:03~~ 13:03	1:20,000	-0.1' below MLW
71L(C)502 and 506	11/5/71	11:51	1:20,000	0.9' above MLW
71L(C)516 thru 518	11/5/71	12:05	1:20,000	0.8' above MLW

REMARKS
1:20,000 scale ratioed to 1:10,000 for hydro support.

2. SOURCE OF MEAN HIGH-WATER LINE:

Office interpretation from 1:40,000 scale bridging photography dated 11/4/71.

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

4. CONTEMPORARY HYDROGRAPHIC SURVEYS *(List only those surveys that are sources for photogrammetric survey information.)*

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
TP-00321	No contempo-rary survey	TP-00327	TP-00324

REMARKS

NOAA FORM 76-36C
(3-72)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TP-00325

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION ☒ FIELD EDIT OPERATION

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		James W. Davis	8/73
2. HORIZONTAL CONTROL	RECOVERED BY	James W. Davis	8/73
	ESTABLISHED BY		
	PRE-MARKED OR IDENTIFIED BY		
3. VERTICAL CONTROL	RECOVERED BY		
	ESTABLISHED BY		
	PRE-MARKED OR IDENTIFIED BY		
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (*Triangulation Stations*) BY	James W. Davis	8/73
	LOCATED (*Field Methods*) BY	James W. Davis	8/73
	IDENTIFIED BY	James W. Davis	8/73
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION — BY		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	James W. Davis	8/73
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N.A.	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (*Clarification of details*)

NOS 4 NOV 71L 357, 358, 359, 516, 518, 360

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

3 Landmarks (verified) and 3 Aids to Navigation (3 lights)

PHOTO NUMBER	OBJECT NAME
71L 357	Light "A"

PHOTO NUMBER	OBJECT NAME
71L 503	Glymont Tank
71L 504	House (S.W. Chimney)
71L 360	Standpipe

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE

6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

8. OTHER FIELD RECORDS (*Sketch books, etc.* **DO NOT** *list data submitted to the Geodesy Division*)

None

☆U. S. GOVERNMENT PRINTING OFFICE: 1973--768074/1057 REGION NO. 6

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NOAA FORM 76-36D
(3-72)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

TP-00325

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Shoreline and alongshore features, landmarks, and aids	5/72	Class III Manuscript	June 1972	
Field edit applied	10/75	Class I Manuscript		Aug. 1976 AMC
Final review prior to registration	9/76	Few minor corrections		

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
3		9/20/76	Nonfloating aids
3		9/20/76	Ldmks to be charted
3		9/20/76	Ldmks to be deleted

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: 9-20-76
3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

III. FEDERAL RECORDS CENTER DATA

1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
3. ☒ SOURCE DATA *(except for Geographic Names Report)* AS LISTED IN SECTION II, NOAA FORM 76-36C. ACCOUNT FOR EXCEPTIONS:

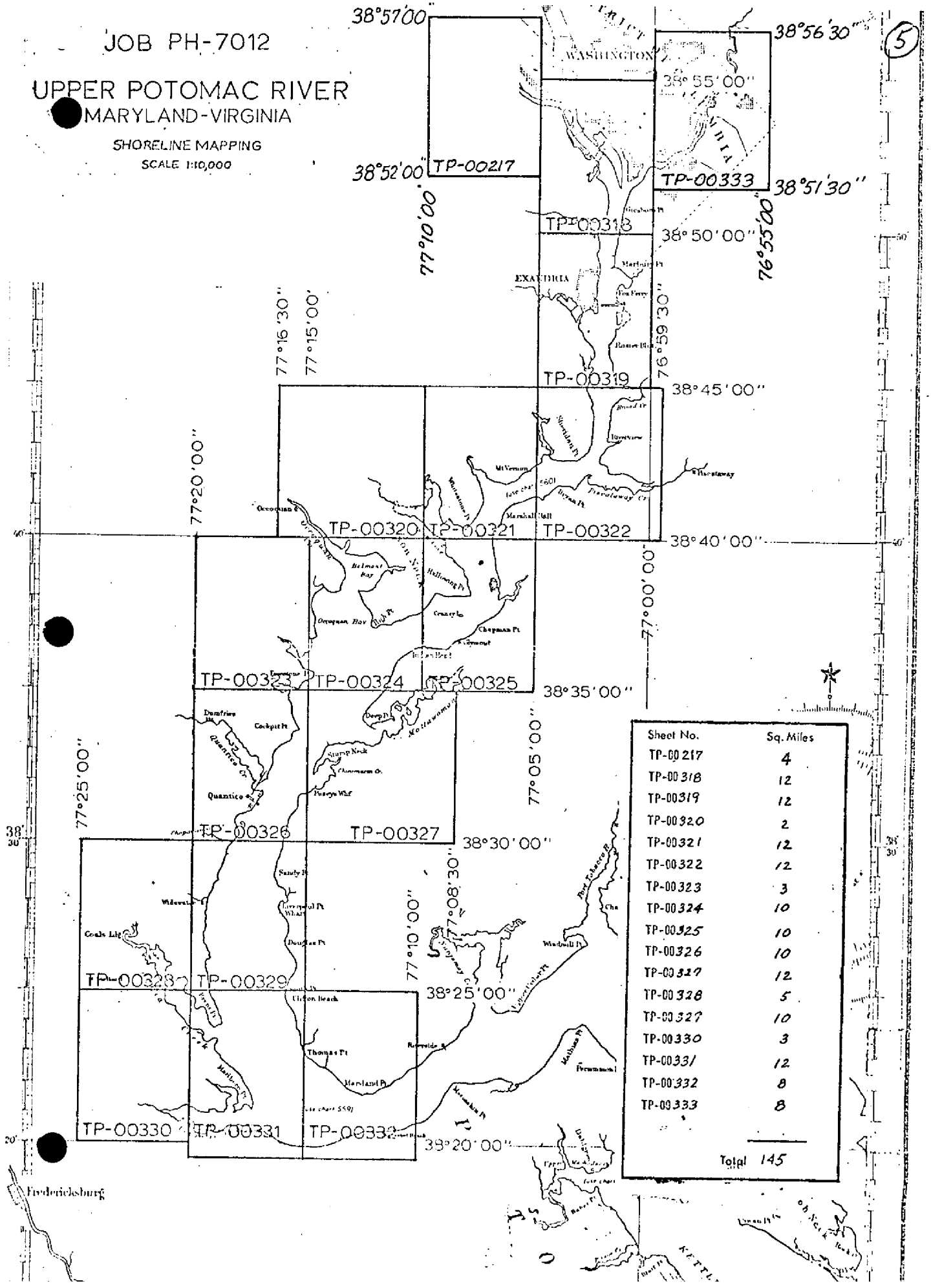
4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

IV. SURVEY EDITIONS *(This section shall be completed each time a new map edition is registered)*

	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY / MAP CLASS
SECOND EDITION	TP - _____ (2)	PH - _____	☐ REVISED ☐ RESURVEY ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	TP - _____ (3)	PH - _____	☐ REVISED ☐ RESURVEY ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	TP - _____ (4)	PH - _____	☐ REVISED ☐ RESURVEY ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	

NOAA FORM 76-36D

☆U. S. GOVERNMENT PRINTING OFFICE: 1973--778075/1077 REGION NO. 6



Sheet No.	Sq. Miles
TP-00217	4
TP-00318	12
TP-00319	12
TP-00320	2
TP-00321	12
TP-00322	12
TP-00323	3
TP-00324	10
TP-00325	10
TP-00326	10
TP-00327	12
TP-00328	5
TP-00329	10
TP-00330	3
TP-00331	12
TP-00332	8
TP-00333	8
Total	145

SUMMARY PH-7012 (Southern Part)

Seventeen maps comprise the entire project. This summary covers ten maps that extend along the Potomac River to the south from latitude 38°40'00". The seven maps that extend to the north will be reviewed and summarized in a separate report.

TP-00325 was compiled for use in contemporary hydrographic survey and nautical charting operations.

Field work, prior to compilation, consisted of the recovery and premarking of horizontal control.

This manuscript was compiled using the Wild B-8 stereoplotter with 1:40,000 scale color photography. Also 1:20,000 scale color photography was ratioed to 1:10,000 scale and common points were dropped along the shoreline as an aid in the location of hydrographic signals.

Field edit was accomplished during August 1973.

Final review was accomplished at the Rockville, Maryland, Office in Sept. 1976

A stable base positive copy of the map and a Descriptive Report will be registered in the NOS Archives.

PHOTOGRAMMETRIC PLOT REPORT
Job PH-7012
Upper Potomac River, Maryland-Virginia (Part 1)
March 1972

21. Area Covered

This report covers an area of the Potomac River south from latitude 38 40 00 to Maryland Point (approximate latitude 38 20 00). The job consists of ten (10) 1:10,000 scale sheets (TP-00323 thru TP-00332).

22. Method

Severn (7) strips of photographs (strips 1 thru 7) were bridged using analytical aerotriangulation methods. All strips were adjusted to premarked control except that strip 2 was terminated on a position of a common point determined from strip 3. Strip 4 was terminated from positions of common points determined from strip 3 and station MARSH 1928 (field identified sub points). Ties were made to all strips. Sketch 1 shows the location of the strips of photography and the horizontal control stations used in bridging. Common image points were located between the bridging photography and the hydro support photography in order to determine the ratio for the 1:10,000 scale enlargements. Sketch 2 shows the location of the strips of photography for hydro support. Data for the 1:10,000 scale compilation of the ten (10) sheets were plotted by the Coradomat on the Virginia (north zone) coordinate system.

23. Adequacy of control

All horizontal control was premarked except CLYMOUNT LIGHT 1958 (identified direct) and MARSH 1928. Field identification of sub points for MARSH 1928 were determined after the photography was flown. Horizontal control was adequate.

24. Supplemental Data

USGS quadrangles were used to provide vertical control for the strip adjustments.

25. Photography

The following RC-8 color photography was used in bridging:

1:40,000 scale photography

Strip 1	71-L(C)-0378 thru 0385
Strip 2	71-L(C)-0303 thru 0309
Strip 3	71-L(C)-0322 thru 0331
Strip 5	71-L(C)-0410 thru 0419
Strip 6	71-L(C)-0397 thru 0407
Strip 7	71-L(C)-0386 thru 0392

1:20,000 scale photography

Strip 4	71-L(C)-9932 thru 9935

The photography was dark due to poor processing. This caused the definition and quality of the photography to be poor.

Respectfully submitted:

Donald M. Brant
Cartographer

Approved and forwarded:

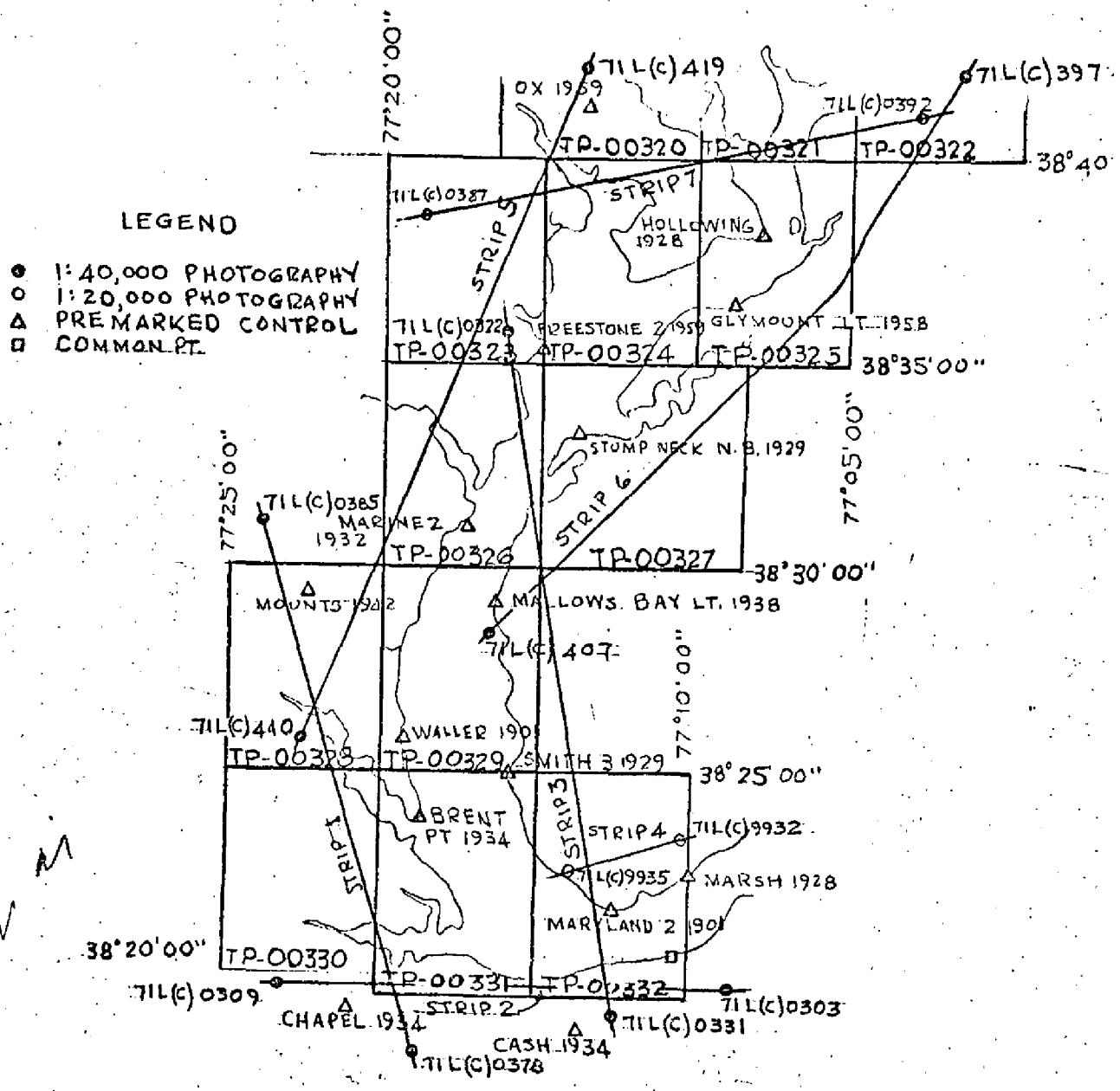
Henry P. Eichert, Chief
Aerotriangulation Section

Sketch 1 (9)

JOB PH-7012

UPPER POTOMAC RIVER
MARYLAND-VIRGINIA

SHORELINE MAPPING
SCALE 1:10,000

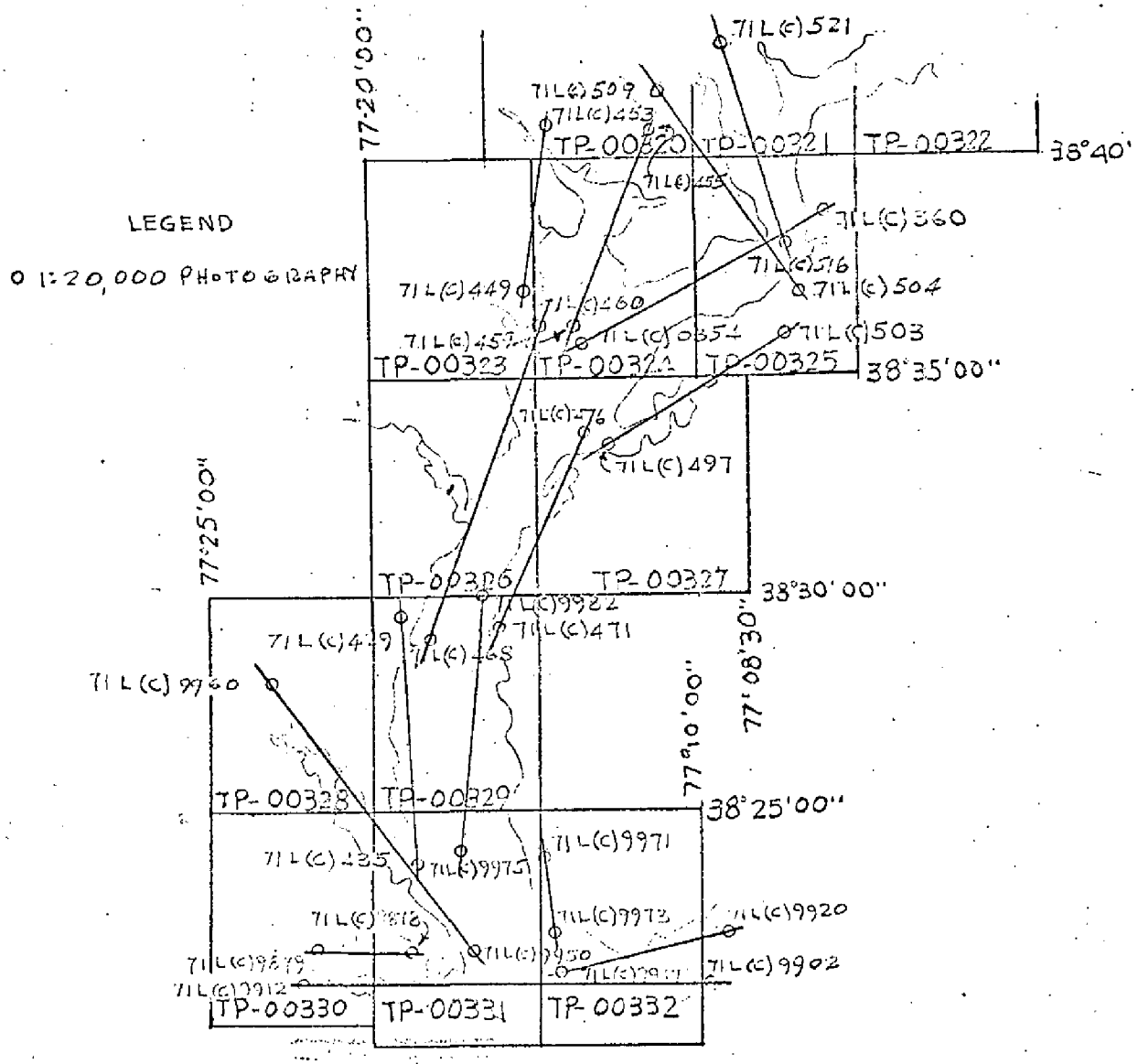


Sketch 2

(10)

JOB PH-7012

UPPER POTOMAC RIVER



COMPILATION REPORT
TP-00325

31. Delineation

1:40,000 scale color bridging photography was set on the B-8 stereoplotter for delineation of the shoreline, foreshore, and offshore features. 1:20,000 scale color photography was ratioed to 1:10,000 scale, and common points were dropped along the shoreline for hydro support.

32. Control

Horizontal control was adequate for density and placement.

Vertical control from USGS Quadrangles and water level.

33. Supplemental Data

None.

34. Contours and Drainage

Inapplicable.

35. Shoreline and Alongshore Details

Shoreline was delineated from office interpretation from color photographs dated November 1971. No low water or shoal lines were shown except for mud flats in the Mattawoman and Pomonkey Creeks.

36. Offshore Details

Maryland and Virginia fisheries markers could not be seen on the photographs and will be located by field edit.

37. Landmarks and Aid

4 landmarks to be verified.

3 aids to be verified.

COMPILATION REPORT
TP-00325

38. Control for Future Surveys

None.

39. Junctions

To the north with TP-00323.
To the south with TP-00329.
To the east with TP-00327.
To the west, no contemporary survey.

40. Horizontal and Vertical Accuracy

See Photogrammetric Plot Report.

41. thru 45. Inapplicable.

46. Comparison with Existing Maps.

Comparison has been made with USGS Quadrangles.
Port Tabacco, Md., scale 1:24,000 edition 1956.
Mount Vernon, Md., Va., scale 1:24,000 edition 1956.
Indian Head, Md., Va., scale 1:24,000 edition 1956.
Belvoir, Va., Md., scale 1:24,000 edition 1956.

47. Comparison with Nautical Charts.

Comparison was made with Nautical Chart No. 560, 32nd edition, February 26, 1972.

COMPILATION REPORT
TP-00325

47. (contd.)

Items to be applied to nautical charts immediately.
None.

Items to be carried forward.
None.

Submitted by:

John C. Richter
Compilation Section

Approved and forwarded:

K. N. Maki
Chief, Compilation Section

FIELD EDIT REPORT

TP-00325

Upper Potomac River, Md.-Va.

PH-7012

August 1973

51. METHODS

All field edit work was done under the instructions of Photo-Hydro support and field edit, OPR-409-742-73, Potomac River, Maryland-Virginia, dated Jan. 9, 1973, and as amended, Feb. 15, 1973.

A visual inspection and verification was made of all shoreline and alongshore features. Details are indexed on the field edit ozalid in violet to indicate additions or corrections and in green to indicate deletions.

52. ADEQUACY OF COMPILATION

Compilation was adequate in shoreline delineation and alongshore features except as noted on the field edit ozalid.

54. RECOMMENDATIONS

None.

56. GEOGRAPHIC NAMES

No discrepancies in geographic names were found while editing this sheet.

57. LANDMARKS AND AIDS TO NAVIGATION

Three nonfloating aids to navigation are recommended for charting. Only one of the three, Glymont Light, 1958, is compiled in its correct position. Hallowing Point Light has been relocated by theodolite intersection and lies in the water east of Hallowing Point. Light A, located at the Indian Head facility in Indian Head, Maryland, is not located as compiled but exists on the top of the rock groin east of the compiled position.

Three landmarks are recommended for charting, two of which are water tanks (one tank and one standpipe), and the other is a brick chimney of a house on the east side of the river. Three houses are to be deleted as landmarks because they are

(15)

not visible due to high trees surrounding them or too many new houses were built around them so that distinction is difficult.

58. MISCELLANEOUS

All times mentioned on the field edit ozalid and photos refer to Greenwich Mean Time.

Respectfully Submitted,

James W. Davis

James W. Davis
LTJG. NOAA
Chief, Photo Party 61

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PH-7012 Potomac River
TP-00325

Final Edit Application and Field Edit Notes:

Three nonfloating aids were recommended for charting. Hallowing Point Light was located by theodalite intersection but the field record was not included in the field data.

A sunken wreck, lat. 38°38'30", long. 77°06'35" was indicated on the field record as submerged 2' without reference to date or time and was symbolized as a sunken wreck.

Most bluff areas indicated on the field edit photos were not delineated. A stereoscopic examination of the photography found most of them to be of little landmark value.

The NOAA Forms 76-40 submitted by the field indicated the degrees, minutes, and seconds in meters, along with method and date of location. These positions were scaled on the manuscrip- and the seconds varied slightly in some cases from the field data. The meters were converted to seconds and applied to the NOAA Forms 76-40.

A Class I manuscript was prepared for the Hydro Verification Section in AMC and is subject to final review.

Submitted by:

P. Dempsey

Review Report TP-00325
Shoreline Survey
October 1976

61. General Statement

The only field inspection operation for this job consisted in premarking horizontal control. The names of the people responsible for doing the premarking and the dates are not available.

Hallowing Point Light was plotted on the map from the field editors psoition submitted on the 76-40 form. See Final Edit Application and Field Edit Notes, page ____.

62. Comparison with Registered Topographic Surveys

T-5761	1:10,000	1938-1939

This survey is superseded by the new map.

63. Comparison with Maps of Other Agencies

U.S. Geological Survey Quads:	Port Tobacco, Md.	1:24,000	1956
	Indian Head, Md.-Va.	1:24,000	1956
	Belvoir, Va.-Md.	1:24,000	1956
	Mount Vernon, Md.-Va.	1:24,000	1966 (Photo revised 1971)

64. Comparison with Contemporary Hydrographic Surveys

The hydrographic survey boat sheets are in the AMC. Class I manuscript copies were recently forwarded for use in smooth sheet processing. Some editing was done by the compilation office prior to final review, and after the Class I copies were sent to the AMC. After review, copies of the final maps will be sent to the AMC for comparison.

65. Comparison with Nautical Charts

560	1:40,000	1972

66. Adequacy of Results and Future Surveys

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

Submitted by:
J. B. Phillips

Approved:

Chief, Photogrammetric Branch

Chief, Coastal Mapping Division

(18)

November 5, 1976

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-7012 (Potomac River)

TP-00325

Chapman Landing
Chapman Point
Craney Island
Fenwick
Glymont
Gunston Manor
Hallowing Point
Hallowing Point River Estates
Harrison Point
Indian Head
Maryland
Mason Neck
Mattawoman Creek
Mattinglys Wharf
Nelson Point
Perry Wright
Pomonkey Creek
Pomonkey Landing
Pomonkey Point
Potomac Heights
Potomac River
Riverview Village
U.S. Government (RR)

Approved by:
Chas. E. Harrington
Staff Geographer-C51x2
Chas. E. Harrington

-76-40 LISTING

PHOTOGRAMMETRIC BRANCH
COASTAL MAPPING DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

Copy to Charts 9-20-76

TERMINAL VERSION 09/09/76

SVY TP-00325		RPT UNIT	CMD ROCKVILLE, MD.	PAGE 1 OF 3	
JOB PH-7012	NONFLOATING AIDS FOR CHARTS	STATE	VA. AND MARYLAND		
PRJ 834201	TO BE CHARTED	LOCALITY	POTOMAC ROVER	ORIGINATING ACTIVITY	
DTM NA 1927		DATE	09/01/76	COMPILATION	

THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS

CHARTING NAME	DESCRIPTION RECORD REASON FOR DELETION PUT TRIANGULATION NAMES IN ( )	POSITION LATITUDE / LONGITUDE	DM / DP	CODES C-C / SEQ	METHOD AND DATE OF LOCATION OFFICE	METHOD AND DATE OF LOCATION FIELD	CHARTS AFFECTED
LIGHT A	RED FLASHING LIGHT ON END OF GROIN (12)	38 36 23.52 77 09 49.07	725.2 1187.3	NOT DGTZD	~~71LC356~~ ~~11/04/71~~	71LC357 ~~05/30/73~~ 4-11-71	560 101SC
LIGHT 56	(GLYMONT LIGHT, 1958)	38 36 39.92 77 08 19.58	1230.9 473.7	NOT DGTZD	71LC358 11/04/71	TRIANG REC 05/30/73	DITTO
LIGHT	HALLOWING POINT LIGHT, 1973	38 38 06.16 77 07 48.37	189.9 1169.9	NOT DGTZD	~~71LC358~~ ~~11/04/71~~	F-3-6-L 06/28/73	DITTO

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TYPE OF ACTION	NAMES OF RESPONSIBLE PERSONNEL	ORIGINATOR
POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES	J.W. DAVIS	FIELD REPRESENTATIVE
	P.J. DEMPSEY	OFFICE COMPILER
	N/A	DIGITIZER
	J. TAYLOR	DATA PROCESSER

76-40

LISTING PHOTOGRAMMETRIC BRANCH COASTAL MAPPING DIVISION NATIONAL OCEAN SURVEY NOAA DEPARTMENT OF COMMERCE USA TERMINAL VERSION /09/76

SVY TP-00325		RPT UNIT CMD ROCKVILLE, MD.	PAGE 2 OF 3
JOB PH-7012	LANDMARKS FOR CHARTS	STATE VA. AND MARYLAND	
PRJ 834201	TO BE CHARTED	LOCALITY POTOMAC ROVER	ORIGINATING ACTIVITY
DTM NA 1927		DATE 09/01/76	COMPILATION

THE FOLLOWING OBJECTS HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS

CHARTING NAME	DESCRIPTION RECORD REASON FOR DELETION PUT TRIANGULATION NAMES IN ( )	POSITION LATITUDE LONGITUDE	DM DP	CODES C-C SEQ	METHOD AND DATE OF LOCATION OFFICE	FIELD	CHARTS AFFECTED
TANK	GLYMONT TANK HT=146(240)	38 36 09.70 77 08 07.79	299.1 188.5	NOT DGTZD	71LC402 11/05/71	~~P-5~~ verified 08/03/73 71LC503	560 101SC
HOUSE	S.W. CAIMNEY HT=43(153)	38 37 03.99 77 06 58.82	123.0 1423.0	NOT DGTZD	71LC359 11/04/71	~~P-5~~ verified 08/03/73 71LC504	DITTO
STAND PIPE	SILVER STANDPIPE HT=83(253)	38 37 54.03 77 05 12.74	1666.0 308.2	NOT DGTZD	71LC399 11/05/71	~~P-5~~ verified 08/03/73 71LC360	DITTO

TYPE OF ACTION	NAMES OF RESPONSIBLE PERSONNEL	ORIGINATOR
OBJECTS INSPECTED FROM SEAWARD	J.W. DAVIS	PHOTO FIELD PARTY
POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES	J.W. DAVIS	FIELD REPRESENTATIVE
	P.J. DEMPSEY	OFFICE COMPILER
	N/A	DIGITIZER
	J. TAYLOR	DATA PROCESSER

SVY TP-00325	LANDMARKS FOR CHARTS TO BE DELETED	RPT UNIT CMD ROCKVILLE, MD.	PAGE 3 OF 3
JOB PH-7012		STATE VA. AND MARYLAND	
PRJ 834201		LOCALITY POTOMAC ROVER	ORIGINATING ACTIVITY
DTM NA 1927		DATE 09/01/76	COMPILATION

THE FOLLOWING OBJECTS HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS

CHARTING NAME	DESCRIPTION RECORD REASON FOR DELETION PUT TRIANGULATION NAMES IN ( )	POSITION LATITUDE / LONGITUDE	DM / DP	CODES C-C / SEQ	METHOD AND DATE OF LOCATION OFFICE	METHOD AND DATE OF LOCATION FIELD	CHARTS AFFECTED
HOUSE	SOUTH GABLE (1)	38 37 42.00	1295.1	NOT			560
		77 06 24.00	580.5	DGTZD			101SC
HOUSE	(1)	38 38 30.00	925.1	NOT			
		77 06 36.00	870.6	DGTZD			DITTO
HOUSE	GUNSTON HALL (1)	38 39 54.00	1665.1	NOT			
		77 09 12.00	290.1	DGTZD			DITTO
							(2)

TYPE OF ACTION	NAMES OF RESPONSIBLE PERSONNEL	ORIGINATOR
OBJECTS INSPECTED FROM SEAWARD	J.W. DAVIS	PHOTO FIELD PARTY
POSITIONS DETERMINED AND/OR VERIFIED BY FIELD AND OFFICE ACTIVITIES	J.W. DAVIS	FIELD REPRESENTATIVE
	P.J. DEMPSEY	OFFICE COMPILER
	N/A	DIGITIZER
	J. TAYLOR	DATA PROCESSER

NOAA FORM 76-41
(2-71)
USCOMM-DC
34168-P71
(FORMERLY FORM C&GS-164)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DESCRIPTIVE REPORT CONTROL RECORD

MAP T- P-00325 PROJECT NO. PH-7012 SCALE OF MAP 1:10,000 SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR x COORDINATE LONGITUDE OR y COORDINATE	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS (1 Ft. = 3048006 meter) FORWARD (BACK)
WIG 1934	PC page 45 "VA."	NA 1927	2,383,294.48 366,154.95	
BENVENUE 1902	PC page 19 "VA."	NA 1927	2,385,445.22 365,867.70	
GUNSTON 1902	PC page 45 "VA."	NA 1927	2,389,296.00 360,974.42	
BOUNDARY MON. 51 VA-MD 1929	PC page 47 "VA."	NA 1927	2,389,294.41 360,969.13	
HALLOWING 1928	1-20	NA 1927	2,391,031.84 355,512.94	
BOUNDARY MONUMENT 50 1929	PC page 22 "VA."	NA 1927	2,390 961.11 355,558.33	
GLYMONT LIGHT, 1958	QUAD 380771 1101	NA 1927	2,388,954.98 346,804.29	
GUT 2 "MD." 1926	PC page 19 "VA."	NA 1927	2,395,161.14 366,150.48	

COMPUTED BY DATE CHECKED BY DATE

FORM C&GS-8352
(9-25-63)

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. TP-00325

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.

CHART	DATE	CARTOGRAPHER	REMARKS
12285 (101-5C)	9-16-77	Dick Killem	Full ~~Part Before~~ After Verification Review Inspection Signed Via Drawing No. 20
12289 (560)	9-5-78	Bill Wanless	~~Full~~ Part ~~Before~~ After Verification Review Inspection Signed Via Drawing No. 43
12288 (559)	8-7-79	Doug Harpve	~~Full~~ Part ~~Before~~ After Verification Review Inspection Signed Via Drawing No. 26 Appd Thru chart 12289 (560)
12288 (559)	10-3-80	JO'C Russell P Kennedy	Full ~~Part Before~~ After Verification Review Inspection Signed Via Drawing No. 27
12289 (560)	10-7-80	JO'C Russell P Kennedy	Full ~~Part Before After Verification Review~~ Inspection Signed Via Drawing No. 44
12285	02/02/89	Warren Hamm	Full ~~Part Before~~ After Verification Review Inspection Signed Via Drawing No. 29
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.

FORM C&GS-8352 SUPERSEDES ALL EDITIONS OF FORM C&GS-975.

USCOMM-DC 8558-P63