

T-12447

T-12447

NOAA FORM 76-35 (6-80)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
Map No. T-12447	Edition No. 1
Job No. PH-6310	
Map Classification FINAL	
Type of Survey SHORELINE	
LOCALITY	
State ALASKA	
General Locality ANNETTE ISLAND	
Locality CRAB POINT	
19 63 TO 19 70	
REGISTERED IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE Portland, Oregon		SURVEY TR. <u>12447</u> MAP EDITION NO. (1) MAP CLASS Final JOB PH. <u>6310</u>	
OFFICER-IN-CHARGE P. A. Stark		LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__			
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
August 13, 1964			
II. DATUMS			
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)	
2. VERTICAL: <input type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input checked="" type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify)	
3. MAP PROJECTION Polyconic		4. GRID(S) STATE Alaska ZONE 1	
5. SCALE 1:10,000		STATE ZONE	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY METHOD: LANDMARKS AND AIDS BY		A. E. Roundtree	Jul 1964
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: CHECKED BY		P. Hawkins	Jul 1964
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY		C. H. Bishop	Aug 1964
INSTRUMENT: Kelsh Plotter SCALE: 1:10,000		M. E. Harbert	Aug 1964
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY		D. N. Williams	Sept 1964
METHOD: Smooth drafted SCALE: 1:10,000		Unknown	
HYDRO SUPPORT DATA BY CHECKED BY		N.A.	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		N.A.	
6. APPLICATION OF FIELD EDIT DATA BY		D. N. Williams	Sept 1964
7. COMPILATION SECTION REVIEW BY		J. L. Harris	Oct 1964
8. FINAL REVIEW BY		L. L. Graves	Nov 1971
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		B. Wilson	Nov 1971
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		B. Wilson	Nov 1971
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		L. O. Neterer, Jr.	Jul 1985
		L. O. Neterer, Jr.	May 1986
		P. Dempsey	July 1986
		E. D. Dwyer	Aug 86

NOAA FORM 76-36B
(3-72)

T-12447

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

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC 8 "W" (focal length = 153.20 mm)		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE	<input type="checkbox"/> STANDARD
<input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				MERIDIAN	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
63 W(P) 7175 thru 7177	Jul.1,1964	15:05	1:30,000	4.ft. above MLLW	
REMARKS					

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high-water line was compiled from office interpretation of the above listed photography.

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

The mean lower low water line was compiled under instructions prevailing at the time of compilation.

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
T-12444	No Survey	T-12451	T-12446

REMARKS

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	D. R. Tibbit	Jun/Sep '70
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None None None
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	NA NA NA
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	None None None
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	D. R. Tibbit
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	NA

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
None		NA	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
3. PHOTO NUMBERS (Clarification of details)			
63W 7369, 63W 7375 thru 63W 7379, 63W7558, 63W 7560			
4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED			
None			
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
5. GEOGRAPHIC NAMES: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE		6. BOUNDARY AND LIMITS: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE	

7. SUPPLEMENTAL MAPS AND PLANS

None

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

1-Field edit report and ozalid.

NOAA FORM 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIONT-12447
RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete, pending field edit.	Oct. 1964	Class III Manuscript	None	Unknown
Field edit applied, compilation complete.	Nov. 1971	Class I Manuscript		None
Final Reviewed	July 1985	Final Map		

II. LANDMARKS AND AIDS TO NAVIGATION None

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

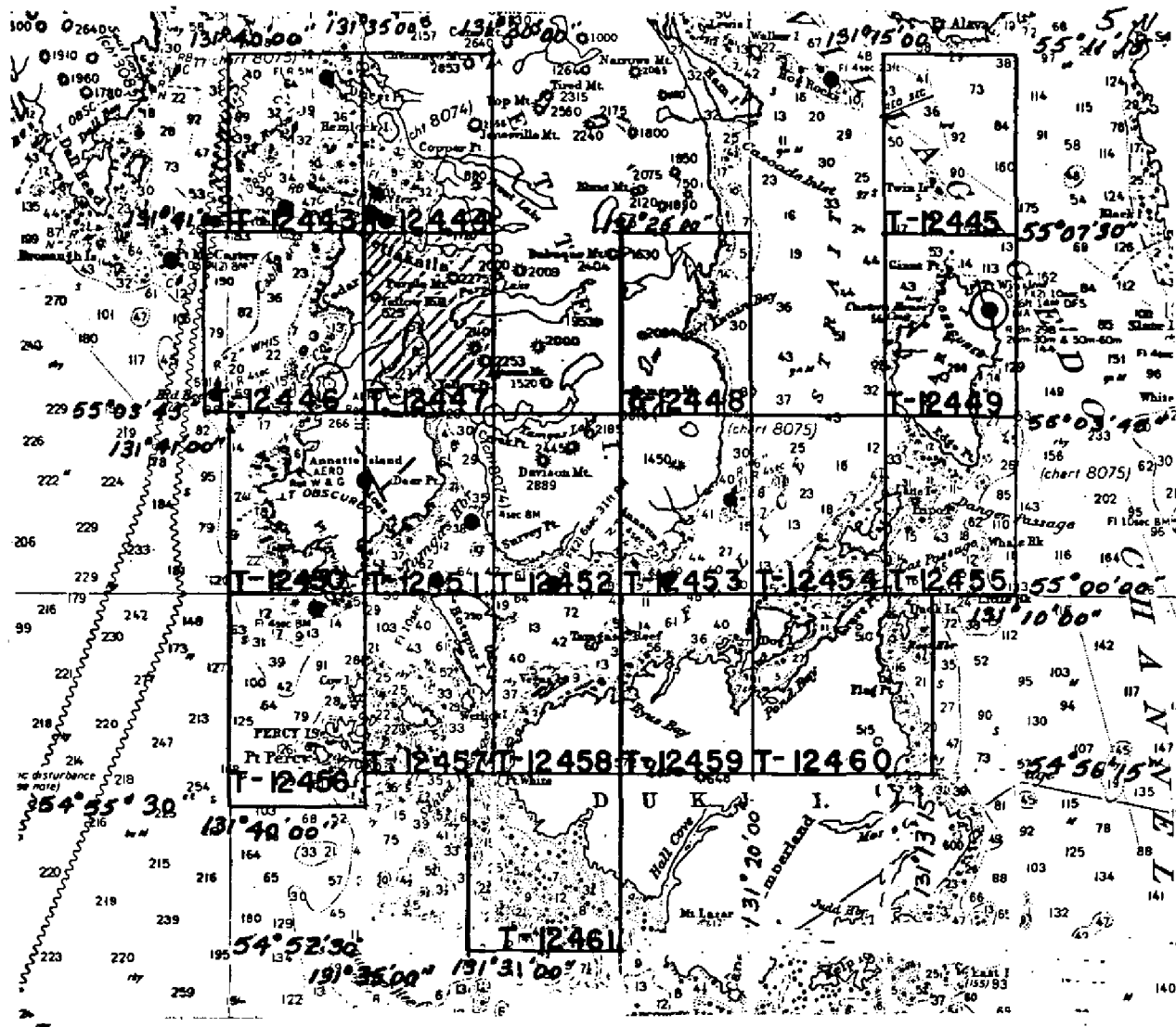
III. FEDERAL RECORDS CENTER DATA

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:

*Some source data located at Wilkens Ave Storage Box 13*4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

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

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



	SHEET NUMBER	AREA Sq. Mi.	SHEET NUMBER	AREA Sq. Mi.
211	12443	1	12453	3
	12444	5	12454	2
17	12445	1	12455	3
	12446	3	12456	3
	12447	3	12457	6
	12448	3	12458	4
	12449	6	12459	6
	12450	8	12460	8
10 F T1	12451	6	12461	3
21	12452	2	TOTAL	38
	TOTAL	38		



JOB PH-6310
SHORELINE MAPPING
ANNETTE ISLAND, ALASKA
SCALE 1:10,000

Rev 2/1/60

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT
T-12447

This 1:10,000 scale map is one of nineteen maps that comprise project PH-6310 and one of eight of the original Project 21069 Annette Island, Alaska.

This project encompasses Annette Island from Revillegigedo Channel longitude 131°10'00" west to Nichols Passage, longitude 131°41'00" and from Duke Island latitude 54°52'30" north to Annette Island, latitude 55°11'15".

Instructions dated June 29, 1977 require maps T-12443, T-12444, T-12446, T-12447, T-12450, T-12451, T-12452, T-12456, T-12457, T-12458, and T-12461 to be registered as final maps. Maps T-12445, T-12448, T-12449, T-12453, T-12454, T-12455, T-12459 and T-12460 are to be registered as Final Class III Maps.

Field work prior to compilation consisted of identification of the horizontal control for bridging.

Photogrammetric coverage was provided in July 1963 using panchromatic film with the "W" camera (focal length 153.20 millimeters) at 1:30,000 scale.

Analytic aerotriangulation was performed at the Washington Science Center in July 1964.

Compilation was performed at the Portland, Oregon field office in October 1964.

Field edit was accomplished during the 1970 field season.

Application of field edit was completed in November 1971 at the Atlantic Marine Center.

Final Review was performed at the Atlantic Marine Center in July 1985.

This Descriptive Report contains all pertinent information used to compile this final map.

The original base map and all pertinent data were forwarded to the Washington Science Center for final registration.

FIELD INSPECTION REPORT

MAP MANUSCRIPT T-12447

PROJECT 21069

NONE.

Aerotriangulation Report

Project 21069

Annette Island, Alaska

21. Area Covered

The bridging covers the west side of Annette Island, Alaska. This report applies to surveys T-12443, T-12444, T-12446, T-12447, T-12450, T-12451 and T-12456.

22. Method

Two strips were bridged to provide control for shoreline compilation. Strip No. 3 consisted of 1:30,000 scale photographs 63-W-7162-69 and was bridged on the Zeiss C-8 Stereoplanigraph. It was adjusted on five triangulation stations. Strip No. 4 consisted of 1:30,000 scale photographs 63-W-7173-81 and was bridged on the Zeiss C-5 Stereoplanigraph. It was adjusted on five triangulation stations with three triangulation stations as checks.

23. Adequacy of Control

Control positions were adequate for bridge adjustments. Sub-stations No. 1 of Duncan, 1912-21, No. 2 of Davis, 1914 and triangulation station Metlakatla East Church Tower, 1914 were either misidentified in the field or on the stereo model. Sub-station No. 1 of Lock, 1964 was misidentified on the stereo model in Strip No. 4. All other points held within accuracy requirements. Common pass points between the two strips were averaged.

24. Supplemental Data

None

25. Photography

Photography was adequate as to coverage and definition.

Submitted by:

Edward L. Rolle *E.L.R.*
Edward L. Rolle

Approved by:

John D. Perrow, Jr.
John D. Perrow, Jr.

DESCRIPTIVE REPORT CONTROL RECORD

[illegible]

COMPILATION REPORT
MAP MANUSCRIPT T-12447
PROJECT 21069

ITEMS 31 THRU 36:

REFER TO COMPILATION REPORT FOR T-12443.

37. LANDMARKS AND AIDS:

NONE.

38. CONTROL FOR FUTURE SURVEYS:

NONE.

39. JUNCTIONS:

SATISFACTORY JUNCTIONS WERE MADE WITH MANUSCRIPTS T-12446 ON THE WEST, T-12444 ON THE NORTH AND T-12451 ON THE SOUTH. THERE IS NO CONTEMPORARY SURVEY ON THE EAST.

40. HORIZONTAL AND VERTICAL ACCURACY:

ITEMS 46 AND 47:

REFER TO COMPILATION REPORT FOR T-12443.

APPROVED:

for Leo F. Bruegel
P. A. STARK, CDR, C&GS
PORTLAND FIELD OFFICER

FORWARDED:

Donnel N. Williams
DONNEL N. WILLIAMS
CARTOGRAPHER

COMPILATION REPORT
MAP MANUSCRIPT T-12443
PROJECT 21069

31. DELINEATION:

PLANIMETRY WAS COMPILED BY KELSH INSTRUMENT AND DRAFTED ON THE MANUSCRIPT IN ACCORDANCE WITH METHOD THREE (3).

32. CONTROL:

ADEQUATE SUPPLEMENTARY CONTROL WAS ESTABLISHED BY BRIDGING WITH THE STEREOPLANIGRAPH BASED ON IDENTIFIED HORIZONTAL CONTROL.

33. SUPPLEMENTAL DATA:

NONE.

34. CONTOURS AND DRAINAGE:

CONTOURS ARE NOT APPLICABLE.

DRAINAGE SHOWN WAS COMPILED FROM STEREOSCOPIC EXAMINATION OF THE PHOTOGRAPHY.

35. SHORELINE AND ALONGSHORE DETAILS:

NO FIELD INSPECTION OF THIS AREA WAS FURNISHED. THE MEAN HIGH WATER LINE AND ALONG SHORE DETAILS WERE DELINEATED FROM OFFICE INSPECTION OF THE PHOTOGRAPHY. NO LOW WATER LINE WAS COMPILED. THE APPARENT LIMITS OF A SHALLOW FORESHORE AREA AND ROCK LEDGES AWASH WERE COMPILED FROM STEREOSCOPIC EXAMINATION OF THE PHOTOGRAPHS.

36. OFFSHORE DETAILS:

NONE.

37. LANDMARKS AND AIDS:

WARBURTON ISLAND LIGHT, 2935, ON THE EAST SIDE OF THE ISLAND WAS NOT COVERED BY THE PHOTOGRAPHY.

48. GEOGRAPHIC NAME LIST:

ANNETTE ISLAND
CRAB POINT
PORT CHESTER
SKATERS LAKE
TAMGAS HARBOR
TENT POINT
YELLOW HILL
YELLOW POINT

FIELD EDIT REPORT
TO ACCOMPANY T-12447

NOAA Ship McARTHUR (CSS-30)

Donald R. Tibbit
Commander, NOAA
Commanding Officer

51 METHODS

Manuscript T-12447 was field edited by personnel aboard NOAA Ship McARTHUR during June and September 1970 in conjunction with hydrography on boat sheet MA 10-1-70 and MA 10-3-70. Shoreline was inspected visually from skiffs and by walking the shoreline. Rocks, rock ledges, reefs and the MHW line were verified visually or, where changes were apparent, by sextant fixes. Verification of the manuscript is shown on the field photos in violet ink and additions and corrections to the manuscript are shown on the field edit ozalid and/or the field photos in violet ink. The field edit ozalid is cross referenced to the following photos:

63W7369	63W7378
63W7375	63W7379
63W7376	63W7560
63W7377	63W7558

52 ADEQUACY OF COMPILATION

Manuscript T-12447 is complete and adequate to use in conjunction with the hydrographic survey.

54 RECOMMENDATIONS

None.

56 MISCELLANEOUS

The Tamgas Harbor pier is shown in detail on a 1:2,500 scale drawing constructed on boat sheet MA 10-2-70. There were no field photos available for the bay West of Crab Point, but the manuscript is accurate for this area.

REVIEW REPORT
SHORELINE
T-12447

61 - GENERAL STATEMENT

See Summary included with this report.

62 - COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

Not applicable.

63 - COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with U.S. Geological Survey Quadrangle: Ketchikan (A-5), Alaska, scale 1:63,360, dated 1955, with minor revisions 1962.

64 - COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

A comparison was made with registered hydrographic surveys H-9157.

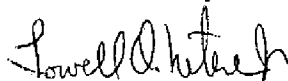
65 - COMPARISON WITH NAUTICAL CHARTS

A comparison was made with NOS chart 17434, 9th edition, 1:80,000 scale, dated February 14, 1981.

66 - ADEQUACY OF RESULTS AND FUTURE SURVEYS

This map complies with Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by



Lowell O. Neterer, Jr.
Final Reviewer

Approved for forwarding



Billy H. Barnes
Chief, Photogrammetric Section, AMC

Approved

Chief, Photogrammetric Section,
Rockville

Chief, Photogrammetry Branch,
Rockville

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

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 Re

[illegible]