

TP-01427

TP-01427

NOAA FORM 76-35
(6-80)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

THIS MAP EDITION WILL NOT BE FIELD EDITED

<i>Map No.</i> TP-01427	<i>Edition No.</i> 1
<i>Job No.</i> CM-8602	
<i>Map Classification</i> CLASS III FINAL	
<i>Type of Survey</i> SHORELINE	
LOCALITY	
<i>State</i> MISSISSIPPI-LOUISIANA	
<i>General Locality</i> GULFPORT, MISSISSIPPI TO LAKE BORGNE, LOUISIANA	
<i>Locality</i> PEARL RIVER	
1986 TO 1987	
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 Coastal Mapping Unit Atlantic Marine Center, Norfolk, VA OFFICER-IN-CHARGE C. Dale North, Jr.		SURVEY <u>TP-01427</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>III Final</u> JOB <u>CM-8602</u> LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED JOB <u>PH-</u> MAP CLASS <u></u> SURVEY DATES: 19 <u></u> TO 19 <u></u>	
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
Aerotriangulation None Compilation May 27, 1988		Control August 1, 1986 Change #1 October 2, 1986	
II. DATUMS			
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)	
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify)	
3. MAP PROJECTION Transverse Mercator Projection		4. GRID(S) STATE ZONE Mississippi East	
5. SCALE 1:20,000		STATE ZONE	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY		L. Harrod	Sep. 1987
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Kongsberg Plotter CHECKED BY		L. Harrod D. Norman	Sep. 1987 Sep. 1987
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY INSTRUMENT: Wild B-8 CONTOURS BY SCALE: 1:20,000 CHECKED BY		P. Evans F. Mauldin/D. Miller N.A. N.A.	June 1988 June 1988
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY METHOD: Smooth Drafted CONTOURS BY CHECKED BY SCALE: 1:20,000 HYDRO SUPPORT DATA BY CHECKED BY		P. Evans F. Mauldin N.A. N.A. P. Evans F. Mauldin	June 1988 Aug. 1988 N.A. N.A. June 1988 Aug. 1988
5. OFFICE INSPECTION PRIOR TO Final Review BY		F. Mauldin	Aug. 1988
6. APPLICATION OF FIELD EDIT DATA BY CHECKED BY		N.A. N.A.	N.A. N.A.
7. COMPILATION SECTION REVIEW Class III BY		F. Mauldin	Aug. 1988
8. FINAL REVIEW Class III BY		L. O. Neterer, Jr.	Nov. 1988
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		L. O. Neterer, Jr.	Dec. 1988
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		P. Dempsey	Feb. 1989
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		N.A.	N.A.

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
TP-01427
NATIONAL OCEAN SURVEY

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERAS: Wild RC 10(Z) (Z = 153.15mm) Wild RC 10(B) (B = 152.74mm)		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE Coordinated Photography		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE Central <input checked="" type="checkbox"/> STANDARD MERIDIAN 90° <input type="checkbox"/> DAYLIGHT	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
86 B(C) 2667-2670	11-21-86	1000	1:50,000	*	
86 B(C) 2699-2700	11-21-86	1042	1:50,000	*	
86 B(C) 2796-2800	11-26-86	0936	1:50,000	*	
86 Z(R) 9847-9848	11-10-86	0955	1:50,000	0.3 ft. above MHW (Pearl River)	
87 Z(R) 0832-0834	03-04-87	1043	1:50,000	0.3 ft. below MHW (Cadet Point)	
Diurnal Tide Range = 1.7 ft.					

REMARKS Tide coordinated mean high-water photographs are based on actual tide data and are referenced to the tide stations at Cadet Point and Pearl River. *Information for these photographs was not submitted with the tide data for this project.

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high-water line was compiled from office interpretation of the above listed compilation/bridging photographs using stereo instrument methods. The black and white infrared ratio photographs were used to assist in the interpretation of the mean high-water line.

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

There was no mean lower low-water line compiled on this map.

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
No Survey	TP-01428	No Survey	No Survey

REMARKS

TP-01427

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. DeCroix	Nov. 1986
2. HORIZONTAL CONTROL	RECOVERED BY R. DeCroix/T. Rowe ESTABLISHED BY N.A. PRE-MARKED OR IDENTIFIED BY R. DeCroix/T. Rowe	Nov. 1986
3. VERTICAL CONTROL	RECOVERED BY N.A. ESTABLISHED BY N.A. PRE-MARKED OR IDENTIFIED BY N.A.	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY N.A. LOCATED (Field Methods) BY N.A. IDENTIFIED BY N.A.	
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 N.A.	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY N.A.	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED
Paneled2. VERTICAL CONTROL IDENTIFIED
None

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
86B(C)2798	COAX, 1952		
86B(C)2668	BAXTER, 1986		

3. PHOTO NUMBERS (Clarification of details)

None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. 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)

2 Forms NGS C152-2
2 Forms 76-53

NOAA FORM 76-36D
(3-72)

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

TP-01427

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation Complete	Aug. 1988	Class III Manuscript		
Final Review	Nov. 1988	Class III Final Map	June 1989	June 1989

II. LANDMARKS AND AIDS TO NAVIGATION**1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH**

NUMBER Pages	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		June 1989	Charted Landmarks and Aids to Navigation Form

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:

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

JOB CM-8602
GULFPORT TO LAKE BORGNE
MISSISSIPPI - LOUISIANA
SHORELINE MAPPING
SCALE 1:20,000

CAUTION: Be prepared for loss of horizontal reference at low altitude over lake during day conditions and at night

NEW ORLEANS NEW

LAKEFRONT CT 1118.9
ATIS 124.8
09 138122.5
09 40750

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NEW ORLEANS NEW
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GROUP	TCA	
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39		
20		

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TP-01427

This 1:20,000 scale map is one of six maps in project CM-8602, Gulfport, Mississippi to Lake Borgne, Louisiana. The project includes Cat Island, Grand Island and St. Louis Bay. The project extends from latitude 30° 05' 00" north to latitude 30° 27' 00" and longitude 89° 00' 00" west to longitude 89° 40' 00".

Field work prior to compilation was accomplished during November and December 1986. It consisted of premarking horizontal control stations to satisfy aerotriangulation requirements.

Photographic coverage was provided in November 1986 using color film with the "B" camera (focal length 152.74 millimeters) and in November 1986 and March 1987 with the "Z" camera (focal length 153.15 millimeters).

Analytic aerotriangulation was performed at the Washington Science Center in September 1987.

Compilation was performed at the Atlantic Marine Center from office interpretation of the 1:50,000 color and infrared photography in August 1988.

Final Review was accomplished at the Atlantic Marine Center in November 1988. A Chart Maintenance Print for the Marine Chart Branch and Notes to the Hydrographer Print for the Hydrographic Branch were prepared and forwarded.

This map is to be registered as a Class III, Final Map.

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

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AEROTRIANGULATION REPORT
CM-8602
GULFPORT, MISSISSIPPI TO LAKE BORGNE,
LOUISIANA

SEPTEMBER 1987

21. AREA COVERED

This report covers the shoreline, offshore islands and the adjacent waterways from Gulfport Mississippi to Lake Borgne, Louisiana. The project consists of six 1:20,000-scale sheets; TP-01424 through TP-01429.

22. METHOD

Three strips of 1:50,000 scale and two strips of 1:20,000 scale color photographs were bridged by analytic aerotriangulation methods and adjusted to ground using the Analytic program. The strips were measured on the Wild STK-1. The Mississippi state plane coordinate system, East zone was used for the adjustment. Control consisted of pre-marked stations, office identified stations, and tie points.

Ratio values were determined for the 1:50,000-scale and 1:20,000-scale color bridging photographs and for the 1:40,000 and the 1:50,000-scale black- and- white infrared photographs.

Worksheets and inked manuscripts were plotted on the Kongsberg Plotter. The sheets were plotted in the Mississippi state plane coordinate system, East zone. This is a transverse mercator projection. The datum is NAD 1927.

23. ADEQUACY OF CONTROL

The control was adequate and meets the National Ocean Service requirements. A listing of closures to control is attached.

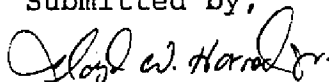
24. SUPPLEMENTAL DATA

USGS topographic quadrangles were used to obtain vertical control for bridging. NOS nautical charts were used to locate aids and landmarks.

25. PHOTOGRAPHY

The coverage, overlap, and quality of the color photographs were adequate for the job. The coverage of sheets TP-~~0147~~ and TP-01428 by the infrared photographs was incomplete. 01427

Submitted by,



Lloyd W. Harrod, Jr.

Approved and Forwarded



Don O. Norman
Chief, Aerotriangulation Unit

3

GULFPORT TO LAKE BORGNE
MISSISSIPPI-LOUISIANA
CM-8602

SEPTEMBER 1987

FIT TO CONTROL - X AND Y IN FEET

<u>STRIP 50-1</u>	<u>POINT NO.</u>	<u>X</u>	<u>Y</u>
▲ 9. KEESLER-paneled direct	(652100)	- .3	-3.1
▲ 8 Sub pt.A-panel	(656101)	1.5	5.8
▲ 6. PHILIP 2,1966 sub pt.A-panel	(665101)	-5.1	-2.9
▲ 3. BAXTER 1986-panel	(668101)	7.6	-1.2
▲ 1. PIKE 1931-1952 sub pt.A-panel	(671101)	-3.8	1.4
105.GULFPORT WALCOTT CAMPBELL COTTONMILL TANK, 1930	(656102)	3.4	1.2

<u>STRIP 50-2</u>	<u>POINT NO.</u>	<u>X</u>	<u>Y</u>
▲ 1. PIKE 1931-1952 sub pt.A-panel	(671101)	- .6	.5
▲ 2. COAX-paneled direct	(798100)	2.4	- .8
▲ 4. CLEAR 2, 1966 RM4-panel	(699101)	-3.0	3.0
▲ 5. ARK-sub pt.A-panel	(801101)	1.2	-2.7
Tie To Strip 1	(672801)	.4	-.9
"	(672802)	1.6	-3.3
"	(672803)	-2.0	-4.2
"	(671801)	-5.3	-.7
"	(671802)	-4.3	-5.2
"	(671803)	-3.2	-3.8
Tie To Strip 1	(670801)	-11.5	-4.4
"	(670802)	-9.6	-4.6
"	(670803)	-5.9	-6.7
"	(669801)	-5.4	-10.6
"	(669802)	-5.7	-9.2
"	(669803)	-5.2	-8.9
"	(668801)	-12.1	-6.5
"	(668802)	-9.1	-10.0
Tie to Strip 1	(668803)	-8.3	-11.9
Tie to Strip 3	(699801)	-7.7	-2.7
"	(699802)	-9.7	1.2
"	(699803)	-4.6	.6
"	(700801)	-8.8	2.0
"	(700802)	-7.1	.3
Tie to Strip 3	(700803)	-9.3	3.5

Strip 50-3

▲4. Clear, 2, 1966 RM4-panel	(699101)	1.5	1.4
▲6. PHILIP 2, 1966			
sub pt.A-panel	(665101)	.8	2.0
▲7. PINE HILLS sub pt.A-panel	(705101)	-8.4	5.6
Tie To Strip 1	(667803)	-2.7	-.6
■ "	(662801)	6.9	-2.3
■ "	(660802)	1.9	6.0
■ "	(667801)	4.9	2.1
"	(667802)	-.3	-4.2
"	(665801)	1.5	2.2
"	(665802)	3.8	1.1
"	(665803)	3.5	-3.5
"	(664801)	-2.2	-3.1
Tie to Strip 1	(664802)	.4	-3.0
"	(664803)	.2	-3.5
"	(663801)	4.3	-1.7
"	(663802)	2.9	-.0
"	(663803)	3.5	-4.3
"	(662802)	6.8	-4.4
"	(662803)	3.1	.3
"	(661801)	7.2	.2
"	(661802)	2.1	-1.6
"	(661803)	9.5	-1.7
"	(659801)	.9	2.9
"	(659802)	-3.8	-6.4
Tie to Strip 1	(659803)	-.9	-.4
Tie to Strip 3	(699801)	.0	.0
"	(669802)	.0	.0
"	(699803)	.0	.0
"	(700801)	.0	.0
"	(700802)	.0	.0
Tie to Strip 3	(700803)	.0	.0
Tie to Strip 1	(660801)	.4	-7.6
Tie to Strip 1	(660803)	1.2	-8.3

Strip 20-1

▲13. CIRCLE #13 Sub pt.A-panel	(972101)	.4	.6
▲12. CIRCLE #12 Sub pt.A-panel	(972102)	-.5	-.1
▲11. BODDIE, 1970-paneled			
direct	(975100)	-.1	1.0
▲10. WEST PT.2 Sub pt.A-panel	(976101)	.1	-.3
Tie to Strip 20-2	(965801)	-1.2	.1
"	(965802)	.3	.2
"	(965803)	-1.3	-.4
"	(965804)	3.1	3.5
"	(965805)	1.0	3.0
Tie to Strip 20-2	(965806)	-.4	2.0

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Strip 20-2

▲ 12. CIRCLE #12 Sub pt.A-panel	(972102)	.0	.0
▲ 13. CIRCLE #13 Sub pt.A-panel	(972101)	.0	.0
Tie to Strip 20-1	(965801)	1.2	- .1
"	(965802)	.3	.2
"	(965803)	1.3	.4
"	(965804)	-3.1	-3.5
"	(965805)	-1.0	-3.0
Tie to Strip 20-1	(965806)	.4	-2.0

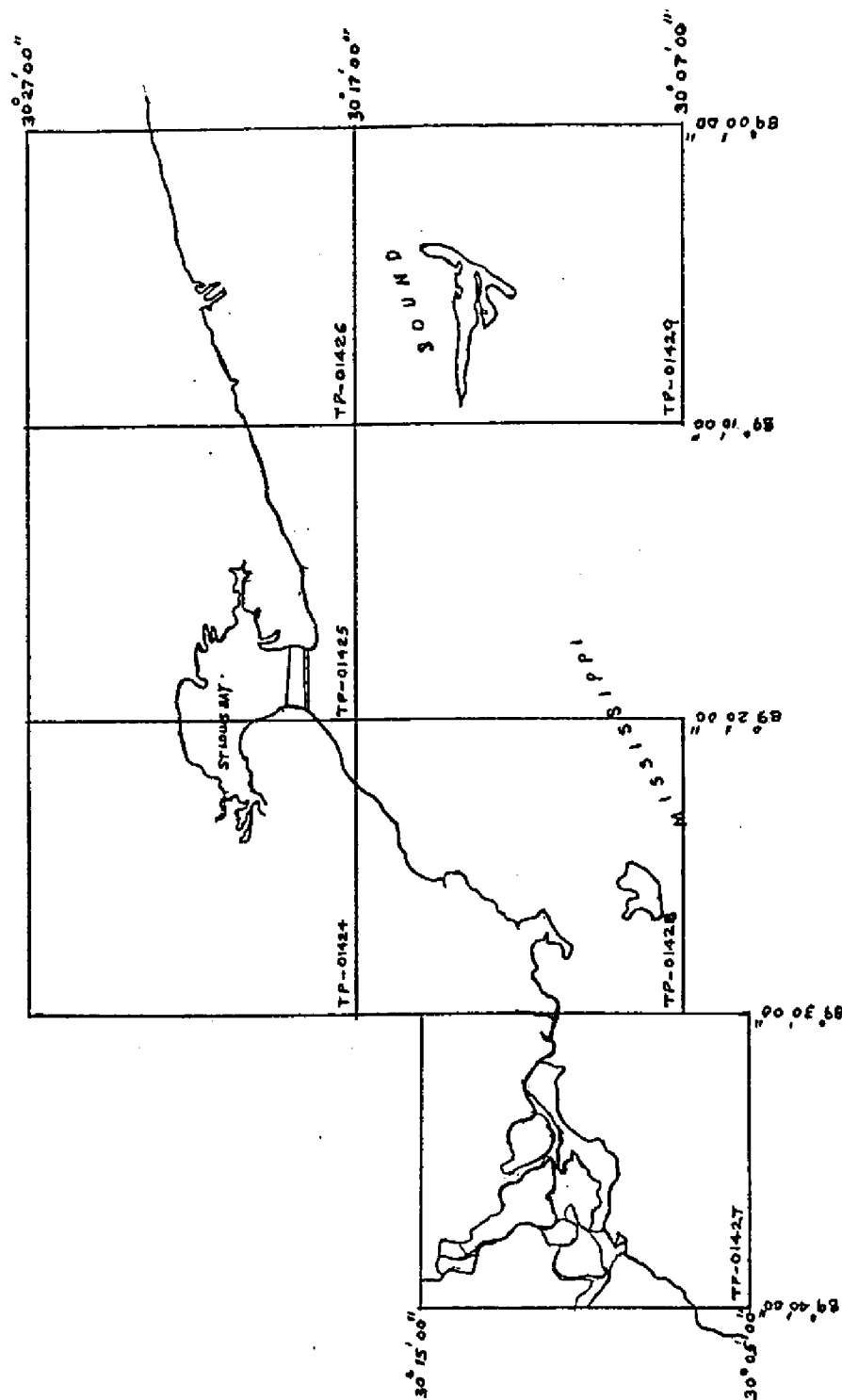
■ Tie points held in adjustment

▲ Control points held in adjustment

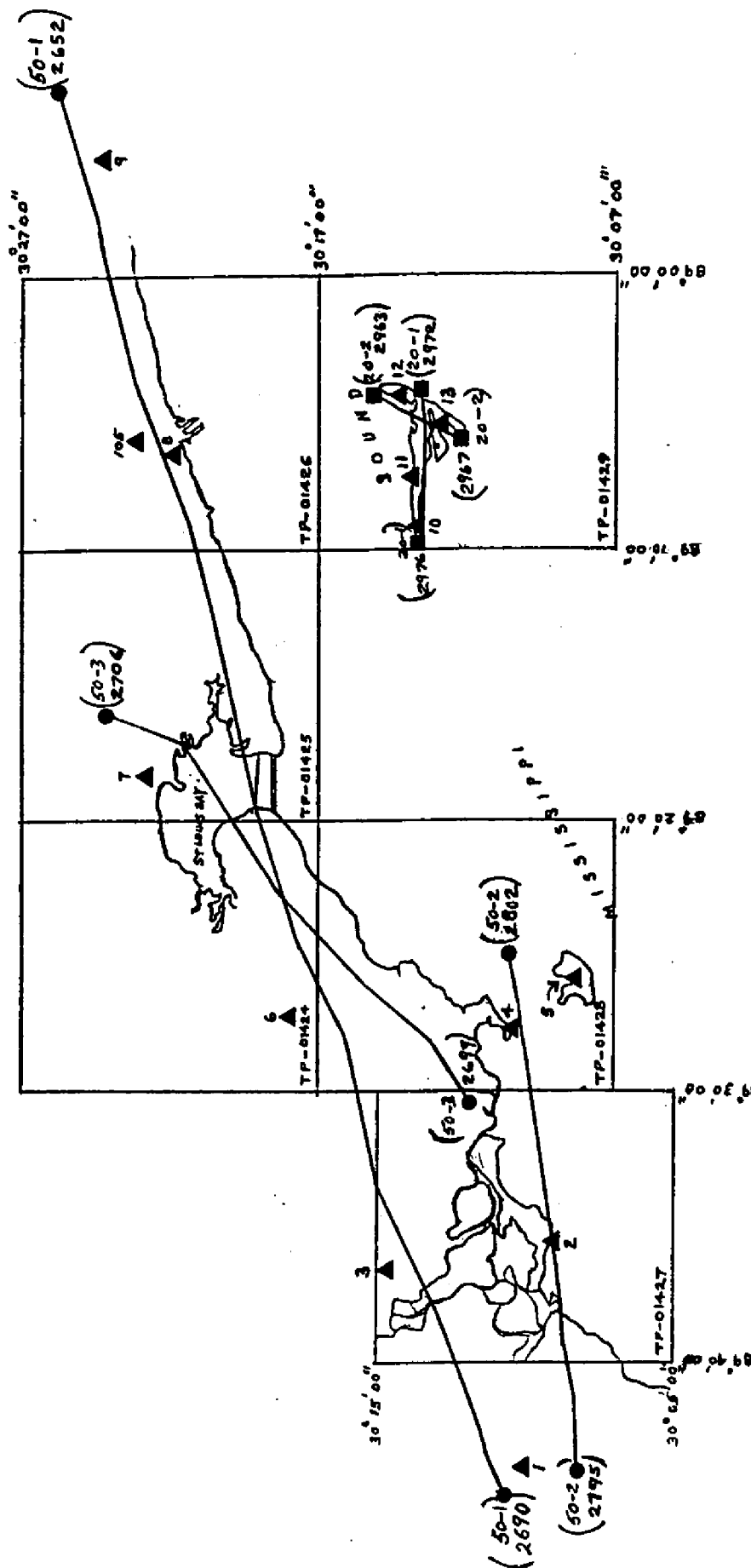
6

RATIO VALUE
CM-8602

<u>1:50,000 Bridging Photographs</u>	<u>Ratio Value</u>
86 B(C) 2652-2690	2.51
86 B(C) 2795-2802	2.48
86 B(C) 2699-2706	2.51
<u>1:20,000 Bridging Photographs</u>	
86 B(C) 2972-2976	0.99
86 B(C) 2963-2967	0.99
<u>MLLW 1:40,000 Black and White Infrared</u>	
86 Z(R) 0046-0048	1.98
<u>1:50,000 Black and White Infrared</u>	
86 Z(R) 0024-0034	2.42
<u>MHW 1:40,000 Black and White Infrared</u>	
87 Z(R) 0885-0888	2.02
<u>1:50,000 Black and White Infrared</u>	
86 Z(R) 9847-9848	2.48
86 Z(R) 9839-9841	2.47
87 Z(R) 0853-0863	2.46
87 Z(R) 0832-0841	2.47



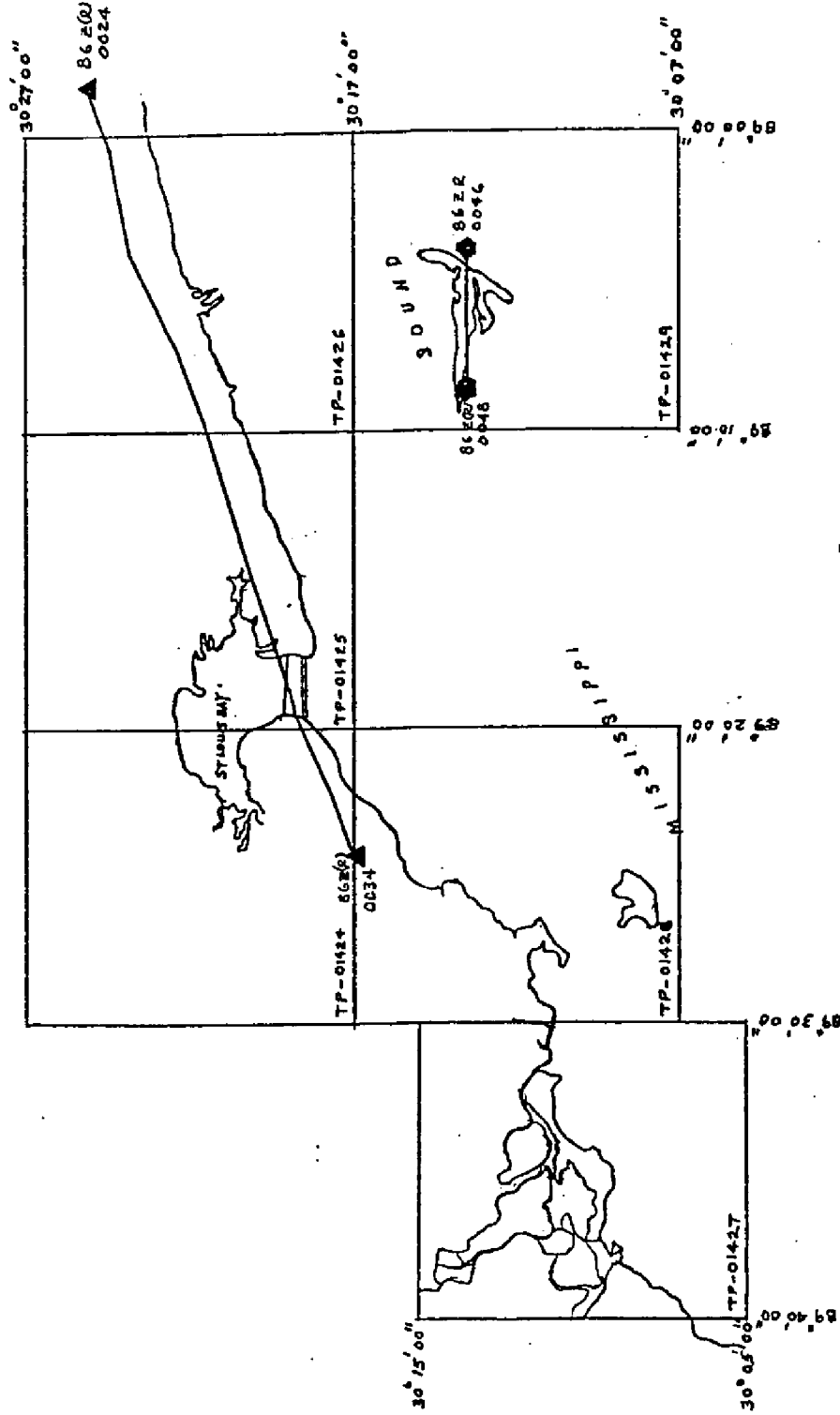
JOB CM-8602
 GULFPORT TO LAKE BORGNE
 MISSISSIPPI - LOUISIANA
 SCALE 1:20,000



JOB CM-8602
GULFPORT TO LAKE BORGNE
MISSISSIPPI - LOUISIANA
SCALE 1:20,000

BRIDGING PHOTOGRAPHY

LEGEND
● 1:50,000 color (Bridging)
■ 1:20,000 color (Bridging)
▲ CONTROL STATIONS



JOB CM-8602
GULFPORT TO LAKE BORGNE
MISSISSIPPI - LOUISIANA
SCALE 1:20,000

INFRARED PHOTOGRAPHY

LEGEND
▲ 1:50,000 MLLW
● 1:40,000 MLLW

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETTIC DATUM		GEOGRAPHIC POSITION		ORIGINATING ACTIVITY	REMARKS
					COORDINATES IN FEET STATE Mississippi ZONE East	N.A. 1927	ϕ LATITUDE λ LONGITUDE	Unit, AMC, Norfolk, VA		
TP-01427	CM-8602	COAX, 1952 ✓	Quad 300893 Sta. 1057	798100 ✓	X=		ϕ 30° 09' 00.445"	✓		
					Y=		λ 89° 35' 42.079"	✓		
BAXTER, 1986 ✓		Field Data Book	668101 ✓		X=		ϕ 30° 14' 38.179"	✓		
					Y=		λ 89° 36' 47.057"	✓		
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COMPILATION REPORT

TP-01427

31. DELINEATION:

Delineation was accomplished using Wild B-8 stereo instrument and graphic compilation methods. Instrument and graphic compilation were used to delineate shoreline, alongshore, and interior detail based upon office interpretation of the 1:50,000 scale bridging/compilation color photographs and tide coordinated mean high water infrared ratio photographs where infrared photography was available. There was no mean high water infrared photograph coverage on Lake Borgne west of $89^{\circ} 36.7'$ longitude.

Control for all graphic delineation was provided by instrument compilation of coastal detail. There was no mean lower low water infrared photography for this map.

All photographs used to compile this map are listed on NOAA form 76-36B. The photography was adequate.

32. CONTROL:

The horizontal control was adequate. Refer to the Aerotriangulation Report, dated September 1987.

33. SUPPLEMENTAL DATA:

None.

34. CONTOURS AND DRAINAGE:

Contours are not applicable to this project. Drainage was compiled from office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS:

The mean high water line was compiled from office interpretation of the 1:50,000 scale bridging/compilation color photographs and the tide coordinated mean high water infrared ratio photographs as described in item #31.

TP-01427

36. OFFSHORE DETAILS:

Offshore detail was compiled by instrument methods using the 1:50,000 scale bridging/compilation color photographs as described in item #31. There was no mean lower low water line compiled on this map.

37. LANDMARKS AND AIDS:

Within the limits of this map, there are no charted landmarks and twelve charted aids to navigation were located/verified photogrammetrically.

38. CONTROL FOR FUTURE SURVEYS:

None.

39. JUNCTIONS:

Refer to the Data Record Form 76-36B, item 5, of the Descriptive Report.

40. HORIZONTAL AND VERTICAL ACCURACY:

See item #32.

46. COMPARISON WITH EXISTING MAPS:

A comparison was made with the following U.S. Geological Survey Quadrangles:

Rigolets, Louisiana; dated 1968, photorevised 1976; scale 1:24,000
English Lookout, Louisiana-Mississippi; dated 1968, photorevised
1976; scale 1:24,000

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the following National Ocean Service charts:

11367; 20th edition; dated June 13, 1987; scale 1:40,000 SC
11371; 28th edition; dated June 27, 1987; scale 1:80,000

TP-01427

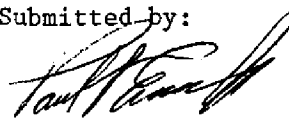
ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

ITEMS TO BE CARRIED FORWARD:

None.

Submitted by:



Paul L. Evans, Jr.
Cartographic Technician
June 23, 1988

Approved:



for James L. Byrd, Jr.
Chief, Coastal Mapping Unit

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-8602 (Gulfport, MS to Borgne, LA)

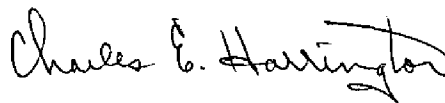
TP-01427

Ansley
Baldwin Lodge (locale)
Big Deedie Lake
Blind Rigolets
Borgne, Lake
Browns Island
Campbell Inside Bayou
Campbell Island
Campbell Lagoon
Campbell Outside Bayou
Catfish Point
Chalon Bayou
Counterfeit Pass
Cross Bayou
Deer Island
Desert Island
East Middle River
East Mouth
East Pass
English Lookout (locale)
Fawn Bayou
Foster Bayou
Grand Plains Bayou
Grassy Bayou
Graves Ditch

Hog Island
Honey Island
Jackson Landing
Joes Lagoon
John Cane Bayou
Johnny Three Bayou
Johns Bayou
Johnson Island
Johnson Pass
Jug Bayou
Kimmels Bayou
King Bee Bayou
Kopman Bayou
Lily Lagoon
Little Deedie Lake
Little Lake
Little Lake Pass
Long Point
Lower Black Bayou
Middle River
Mulatto Bayou
North Pass
North Side (locale)
Old Pearl River
Pate Bayou

Continued on Next Page

Approved:



Charles E. Harrington
Chief Geographer
Nautical Charting Division
Charting and Geodetic Services

TP-01427 Continuation

Pearlington
Pearl River
Pearl River Island
Poitevants Ditch
Polecat Bend
Port Bienville Industrial Park
Rabbit Island
Redfish Bayou
Richardson Bayou
Rigolets
Rigolets, The
St. Catherine Pass
Salt Bayou
Sand Bayou
Sawmill Bayou
Seaboard System (RR)
Seven Lagoons
Toumer Mill Pond
Upper Black Bayou
West Middle River
West Pearl River
West Mouth
Whites Bayou
Woody Bayou
Yousan Bayou

REVIEW REPORT
SHORELINE

TP-01427

61. GENERAL STATEMENT:

See Summary included with this Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not applicable.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with the following USGS quadrangles:

ENGLISH LOOKOUT, LOUISIANA, dated 1968, photorevised
1976,
RIGOLETS, LOUISIANA, dated 1968, photorevised 1976,
both are 1:24,000 scale.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

There are no contemporary hydrographic surveys within the limits of this map.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the following NOS nautical charts:


11367, 20th edition, dated June 13, 1987, scale
1:40,000
11371, 28th edition, dated June 27, 1987, scale
1:40,000.

TP-01427


66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

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

Submitted by:


Lowell O. Neterer, Jr.
Final Reviewer
November 28, 1988

Approved for Forwarding:


Billy H. Barnes
Chief, Quality Assurance Group

Approved:


Chief, Photogrammetric Sect.


Chief, Photogrammetry Br.

CARTOGRAPHIC FEATURES OF POSSIBLE LANDMARK VALUE LISTING

Page 1 of 1

PROJECT: CM-8602

MAP NUMBER (Scale); Locality: TP-01427; 1:20,000; Gulfport,
Mississippi to Lake Borgne, Louisiana

GEODETIC DATUM: N.A. 1927

The following cartographic features have been identified as being of possible landmark value. These features have been identified and measured during photogrammetric operations. Refer to Nautical Charting Division Standard Digital Data Exchange Format documentation for quality code (QC) criteria and clarification of cartographic codes (CC).

FEATURE DESCRIPTION	NCD CC	GEOGRAPHIC POSITION°-'-"		NCD Q.C.	DATE OF LOCATION
		LATITUDE	LONGITUDE		
PEARL RIVER					
LIGHT 21 ✓	200 ✓	30 11 05.30'	89 34 48.60'	7 ✓	11-26-86 ✓
LIGHT 25 ✓	200 ✓	30 12 00.00'	89 35 23.10'	7 ✓	11-21-86 ✓
LIGHT 35 ✓	200 ✓	30 13 14.30'	89 36 53.80'	7 ✓	11-21-86 ✓
LITTLE LAKE					
LIGHT 1 ✓	200 ✓	30 09 34.70'	89 37 46.30'	7 ✓	11-26-86 ✓
LIGHT 7 ✓	200 ✓	30 10 05.10'	89 37 04.20'	7 ✓	11-26-86 ✓
LIGHT 11 ✓	200 ✓	30 10 35.60'	89 36 04.30'	7 ✓	11-26-86 ✓
LIGHT 15 ✓	200 ✓	30 11 00.50'	89 35 08.70'	7 ✓	11-26-86 ✓
LAKE BORGNE					
RANGE FRONT LIGHT ✓	208 ✓	30 08 23.50'	89 36 39.60'	7 ✓	11-26-86 ✓
RANGE REAR LIGHT ✓	209 ✓	30 08 10.20'	89 38 22.50'	7 ✓	11-26-86 ✓
THE RIGOLETS					
BRIDGE APPROACH					
RANGE FRONT LIGHT ✓	208 ✓	30 09 41.60'	89 38 32.20'	7 ✓	11-26-86 ✓
BRIDGE APPROACH					
RANGE REAR LIGHT ✓	209 ✓	30 09 57.10'	89 39 01.50'	7 ✓	11-26-86 ✓
LIGHT 2 ✓	200 ✓	30 09 39.00'	89 39 07.20'	7 ✓	11-26-86 ✓
TANK ✓	993 ✓	30 14 24.70'	89 33 20.00'	7 ✓	11-21-86 ✓

Listing approved by:

Paul G. Hester Jr.
FINAL REVIEWER

December 1988
DATE

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. TP-01427

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]