

13009

13009

Form 504 U. S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
<i>Type of Survey</i> CHART COMPILATION	
<i>Field No.</i> PH-6606	<i>Office No.</i> T-13009
LOCALITY	
<i>State</i> FLORIDA	
<i>General locality</i> APALACHICOLA RIVER	
<i>Locality</i> BLOUNTS TOWN	
19 <u>65-68</u>	
CHIEF OF PARTY V. Ralph Sobieralski Div. of Photogrammetry, Wash. D. C.	
LIBRARY & ARCHIVES	
DATE _____	

1

FORM C&GS-181a
(12-61)

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD
T- 13009

PROJECT NO. (II):

PH-6606

FIELD OFFICE (III):

Rockville, Maryland

CHIEF OF PARTY

OFFICER-IN-CHARGE

V. Ralph Sobieralski

INSTRUCTIONS DATED (III) (III):

July 29, 1965
Amendment 1 August 23, 1965
New Schedule June 15, 1966
Instructions January 10, 1967
Instructions February 2, 1967

METHOD OF COMPILATION (III):

Wild B-8

MANUSCRIPT SCALE (III):

1:40,000

STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):

1:70,000

DATE RECEIVED IN WASHINGTON OFFICE (IV):

DATE REPORTED TO NAUTICAL CHART BRANCH (IV):

APPLIED TO CHART NO.

DATE:

DATE REGISTERED (IV):

GEOGRAPHIC DATUM (III):

N. A. 1927

VERTICAL DATUM (III):

MEAN SEA LEVEL EXCEPT AS FOLLOWS:
Elevations shown as (25) refer to mean high water
Elevations shown as (5) refer to sounding datum
i.e., mean low water or mean lower low water

REFERENCE STATION (III):

LAT.:

LONG.:

ADJUSTED

UNADJUSTED

PLANE COORDINATES (IV):

STATE

ZONE

X =

ROMAN NUMERALS INDICATE WHETHER THE ITEM IS TO BE ENTERED BY (II) FIELD PARTY, (III) PHOTOGRAMMETRIC OFFICE,
OR (IV) WASHINGTON OFFICE.
WHEN ENTERING NAMES OF PERSONNEL ON THIS RECORD GIVE THE SURNAME AND INITIALS, NOT INITIALS ONLY.

2

DESCRIPTIVE REPORT - DATA RECORD

T-13009

FIELD INSPECTION BY (II): Edited by William H. Shearouse	DATE: May 8, 1968
-------------------------------------------------------------	----------------------

MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):

No Tidal waters

PROJECTION AND GRIDS RULED BY (IV): Nautical Charts Marine Chart Division	DATE
------------------------------------------------------------------------------	------

PROJECTION AND GRIDS CHECKED BY (IV): Nautical Charts " " "	DATE
----------------------------------------------------------------	------

CONTROL PLOTTED BY (III): John C. Richter	DATE: September 1967
----------------------------------------------	-------------------------

CONTROL CHECKED BY (III): Martha Webber	DATE: September 1967
--------------------------------------------	-------------------------

RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III): Irving Saperstein	DATE: July 1967
------------------------------------------------------------------------------	--------------------

STEREOSCOPIC INSTRUMENT COMPILATION (III): John C. Richter	PLANIMETRY John C. Richter	DATE Oct. 1967
	CONTOURS	DATE

MANUSCRIPT DELINEATED BY (III): John C. Richter Manuscript and Field Edit	DATE Nov. 1968 Edit Oct. 1967
------------------------------------------------------------------------------	-------------------------------------

SCRIBING BY (III):	DATE
--------------------	------

PHOTOGRAMMETRIC OFFICE REVIEW BY (III): J. Battley	DATE Sept, 1969
-------------------------------------------------------	--------------------

REMARKS:

DESCRIPTIVE REPORT - DATA RECORD

T-13009

CAMERA (KIND OR SOURCE) (III):

RC-9

PHOTOGRAPHS (III)

NUMBER	DATE	TIME	SCALE	STAGE OF TIDE
65 M 622 thru 627	Oct. 24, 1965	10:05-10:10	1:70,000	No Tidal Waters
*65L (C) 7092 thru 7185	Oct. 16, 1965	08:25 thru 11:35	1:40,000	"
65L(C) 7188 thru 7204				"
65L (C) 7207 thru 7302				"

TIDE (III)

	RATIO OF RANGES	MEAN RANGE	SPRING RANGE
REFERENCE STATION:			
SUBORDINATE STATION:			
SUBORDINATE STATION:			

WASHINGTON OFFICE REVIEW BY (IV):

J. P. Battley

DATE:

May 1969

PROOF EDIT BY (IV):

DATE:

NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II):

RECOVERED:

IDENTIFIED:

NUMBER OF BM(S) SEARCHED FOR (II):

RECOVERED:

IDENTIFIED:

NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):

REMARKS:

* 1:40,000 color photographs listed for complete project.

Photographs used for field edit (additional drainage, Navigational aids, landmarks, roads. names etc.) were, Oct. 16 65L-7169-7172 to 7174, 7176 to 7178 7210 to 7212 7268, 7285, 7286, 7288, 7289

Summary to Accompany
Descriptive Reports T-13006 thru T-13012
PH-6606
February 1970

This project consists of seven 1:40,000 scale Chart Compilation Manuscripts compiled to provide the base for new chart 644-SC. The area covered is the Apalachicola River from its mouth at the town of Apalachicola (T-13012), north to its end at the Jim Woodruff Dam. From the dam the Chattahoochee River continues northwest (T-13006) and the Flint River branches northeast (T-13008).

Field inspection of the project area was limited to the premarking of control and was completed in September 1965. The area was flown in October 1965 providing 1:70,000 scale panchromatic bridging photography, 1:40,000 scale compilation photography and 1:15,000 scale color for location of aids.

As a result of higher priority projects, completion of an analytical bridge was not realized until July 1967. Six strips of 1:70,000 scale panchromatic photographs were bridged. Due to the lack of control a block adjustment was used to tie the strips together.

The Washington compilation office completed the B-8 compilation of the seven manuscripts in May 1968. The manuscripts were compiled following the general instructions for compiling topography to chart scale. Except in the area of T-13012, there is no existing chart for comparison and subsequent revision.

Field edit was accomplished from March thru June 1968 and encompassed the location of extensive day beacons, channel markers and lights. In addition the river abounds in piling, dolphins, snags and single piles - most of which were located during field edit. A complete geographic names check was also made during field edit.

The application of field edit data was completed in the Washington compilation office in November 1968. The Marine Chart Division revised their needs at that time and the project was set aside for higher priority work.

5

T-13012 was reviewed and copy forwarded to Marine Charts to serve as a revision base for Charts 1262, 866 and 865. Forms 567's were listed, scaled and submitted for each sheet.

A Chart Division Manuscript copy of each manuscript was supplied the Marine Chart Division.

Registration manuscript copies will be registered in the Bureau Archives under their respective T-numbers.

Submitted by,

Jeter P. Battley, Jr.
J. P. Battley, Jr.

JOB PH-6606 APALACHICOLA RIVER FLORIDA

CHART TOPOGRAPHY
CHART 644-SC
SCALE 1:40,000

OFFICIAL MILEAGE
FOR COST ACCOUNTS

Sheet No.

T-13006
T-13007
T-13008
T-13009
T-13010
T-13011
T-13012

Area Sq. Mi.

20
32
20
27
28
36
51
214

Sheet No.
T-13006
T-13007
T-13008
T-13009
T-13010
T-13011
T-13012

Sheet No.
T-13006
T-13007
T-13008
T-13009
T-13010
T-13011
T-13012

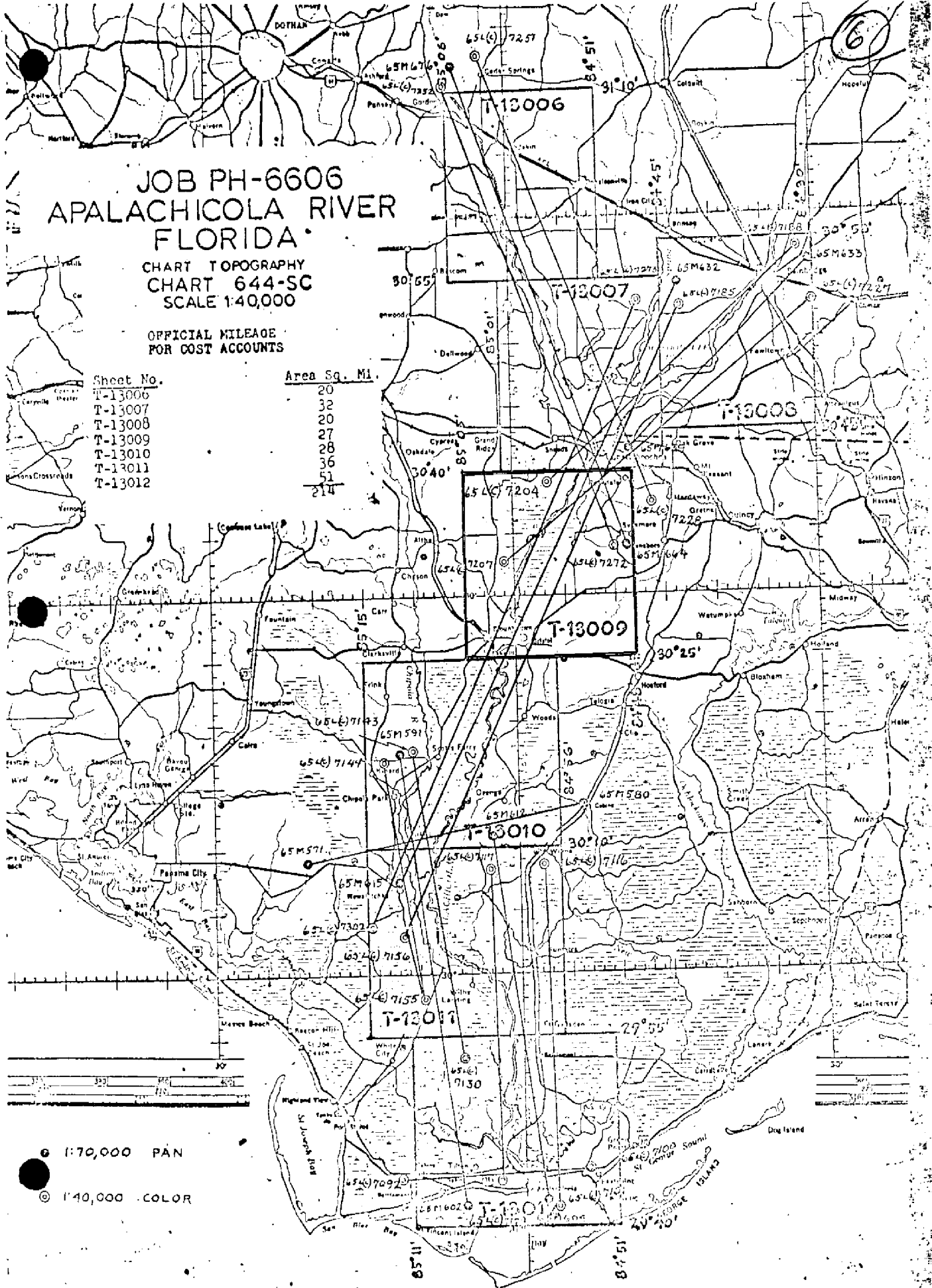
Sheet No.
T-13006
T-13007
T-13008
T-13009
T-13010
T-13011
T-13012

Sheet No.
T-13006
T-13007
T-13008
T-13009
T-13010
T-13011
T-13012

Sheet No.
T-13006
T-13007
T-13008
T-13009
T-13010
T-13011
T-13012

Sheet No.
T-13006
T-13007
T-13008
T-13009
T-13010
T-13011
T-13012

Sheet No.
T-13006
T-13007
T-13008
T-13009
T-13010
T-13011
T-13012



① 1:70,000 PAN
② 1:40,000 COLOR

PHOTOGRAMMETRIC PLOT REPORT
Job PH-6606
Apalachicola River, Florida

July 14, 1967

21. Area Covered

This report covers the Apalachicola and Chattahoochee Rivers, Florida, and consists of seven (7) 1:40,000 scale T-sheets, T-13006 thru T-13012.

22. Method

Analytic aerotriangulation methods were used to bridge six strips, consisting of 1:70,000 scale panchromatic photography taken with the RC-9 camera. Common tie points were drilled on plates between all strips where applicable.

Because of placement and lack of control, a block adjustment was used to tie together Strips 1, 5, 6 and part of Strip 3.

The attached sketch shows the strips bridged and the placement of triangulation furnished that were used in the adjustment.

Mercator values have been furnished for all bridge points on the IEM readout.

23. Adequacy of Control

All horizontal control was premarked with white panels with the exception of a subpoint for WEWAHITCHKA, EMPIRE SERVICE CO. SILVER TANK, 1934. One USGS station No. 1272 centerline of the public road at the crossing of Apalachicola Northern Railroad was used and held with WILMA FIRE TOWER, 1938. (See USGS Sumatra Quadrangle pamphlet.)

Although horizontal control was sparse, it is believed adequate for 1:40,000 scale charting.

Vertical control needed for the adjustment was taken from USGS quadrangles.

8

25. Photography

The definition and quality of the "M" photography is fair.
The coverage is adequate.

Respectfully submitted,

115

Irving I. Saperstein

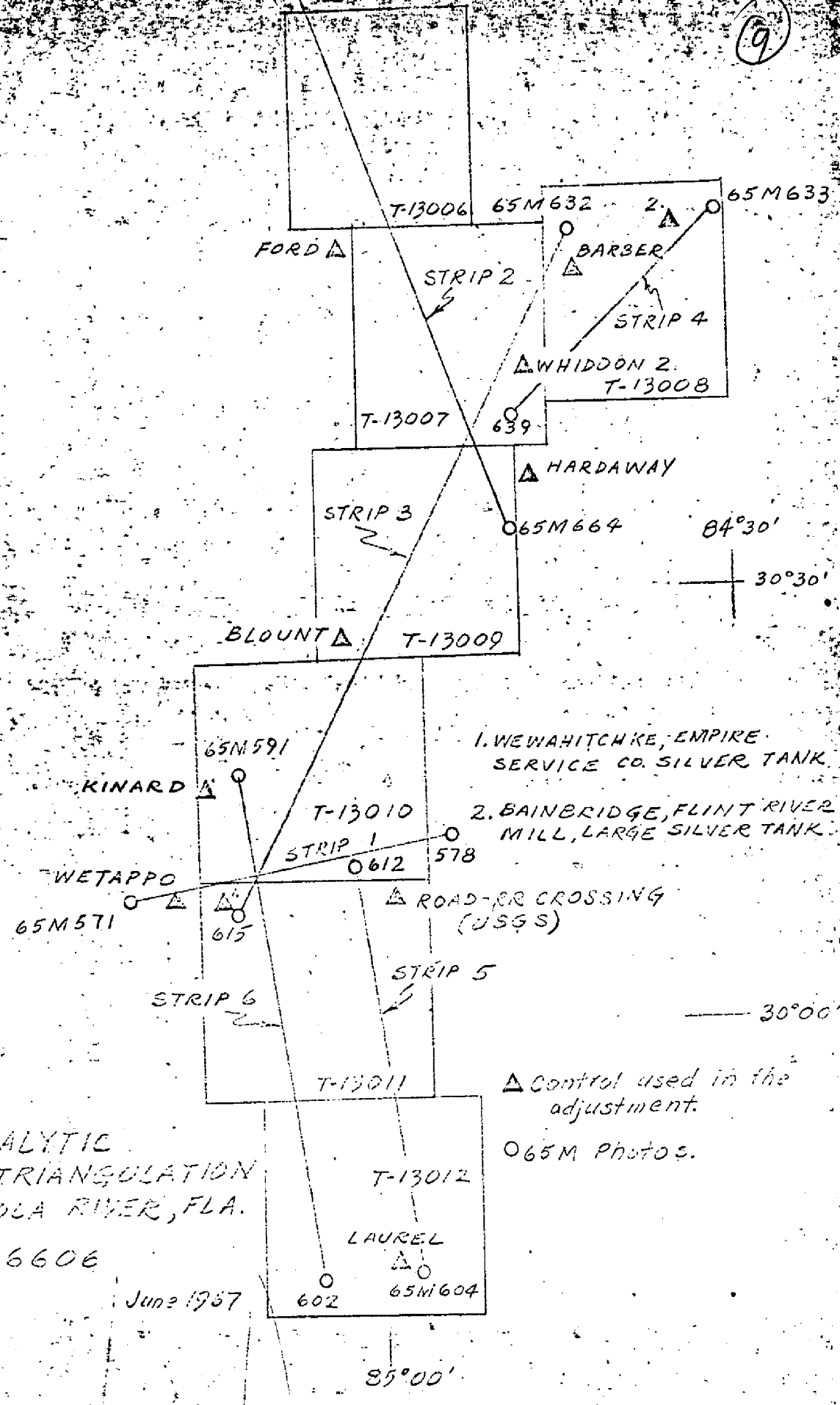
Approved and forwarded,



Henry P. Eichert
Acting Chief, Aerotriangulation Section

(9)

616 O CEDAR



- 1. WEWAHITCHKE, EMPIRE SERVICE CO. SILVER TANK.
- 2. BAINBRIDGE, FLINT RIVER MILL, LARGE SILVER TANK.

△ Control used in the adjustment.

○ 065M Photos.

ANALYTIC
AEROTRIANGULATION
APALACHICOLA RIVER, FLA.

PH-6606

June 1967

85°00'

10

COMPILATION REPORT
PROJECT PH-6606
T-13009
APALACHICOLA, FLORIDA
October 1967

31. Delineation

Compilation was done on the B-8 Stereo-plotter at manuscript scale 1:40,000. Color photographs (scale 1:40,000) along with 1:15,000 color transparencies were also used to assist with delineation. The Marine Chart Division furnished compilation limits approximately 5 miles wide. Field edit is to be accomplished to provide information for charting aids to navigation etc.

32. Control

See photogrammetric plot report.

33. Supplemental Data

U.S. Army Engineers Navigation Chart for Apalachicola, Chattahoochee and Flint Rivers.

34. Contours and Drainage

The largest of named creeks that are tributaries of the Apalachicola River, ponds and swamps of importance are included on the map manuscript. No contours.

35. Shoreline and Alongshore Details

No tidal waters in this area. The Army Engineers Navigation Charts show rocks along the shore that could not be seen on the photographs and also landings with buildings.

36. Offshore Details

No comment.

37. Landmarks and Aids

Numerous front and rear range Lights are shown in the light list will be determined or located during field edit.

38. Control for Future Surveys

None

39. Junctions

To the North with T-13007

To the South with T-13010

40. Horizontal and Vertical Accuracy

This survey complies with the national standards of accuracy.

41. thru 45

Inapplicable

46. Comparison with Existing Maps

Comparison was made with the following maps. Blountstown, Fla. 1945, Bristol, Florida, 1945, Rock Bluff, Florida 1955, Sneads, Florida, Georgia, 1954. Chattahoochee, Florida, Georgia, scale

(11)

1:24,000 U.S. Army Engineers Navigation Charts, Alabama, Florida,
Georgia.

47. Comparison with Nautical Charts.
No Nautical Charts in this area.

Approved by

K. N. Maki

Kal N. Maki
Chief, Compilation Section

Submitted by

John C. Richter

John C. Richter
Cartographer

FIELD EDIT REPORT

JOB PH-6606

MAPS T-13009 and T-13010

In accordance with Instructions--FIELD EDIT--Job PH-6606; Chart Topography, Chart 644-SC; Apalachicola River, Alabama, Florida, and Georgia (C1413).

51. METHODS

Visual comparison of shoreline delineation of the river and principle tributaries was made. Where corrections or addition of shoreline structures are needed, these have been indicated on the photographs, reference to the photo number being recorded on the Field Edit Sheet.

Roads and streets were ridden to verify existence as compiled. Those in map T-13010 were classified before oral instructions were received that classification was no longer required. Highway numbers have been recorded on the Field Edit Sheet and/or photograph from posted highway signs. Official State of Florida County Transportation Maps are also furnished as part of project data.

Isolated buildings and others of chart landmark value have been circled on the photographs. Many interior buildings were compiled. These were not inspected because they are not considered applicable to the small-craft chart.

Some concern is felt over the omission of a number of creeks flowing into or out of the main river. It is respectfully suggested that further effort be made to add some of these. Without actually following the stream through the swamp, some have been indicated on the photographs. These are evident by the notes that will be found on the photos. Also, it may be helpful to refer to the U. S. Geological quadrangle maps for guidance. I believe these maps are reasonably reliable for the streams. It appears that since the chart is largely for small-craft operators--sportsmen and the like--the addition of some of these creeks would make it more useful.

There are no landmarks for charts in map T-13010. Three were found in T-13009. They were indicated on the Field Edit

Sheet, identified on the photographs and Form 567 executed.

Nonfloating Aids are confined to ranges. These range day-beacons are rectangular boards approximately 3' x 6' in size, mounted on 4" x 4" posts and are international orange in color with a 8" white reflecting stripe down the middle. These are placed by the U. S. Coast Guard at spots designated by the Corps of Engineers and are for the purpose of navigating short reaches of the river channel. In no case was the distance between front and rear markers found to be more than 125 feet. Practically all are less than 100 feet apart, some being under 50. At the scale of 1:40,000, it was considered impractical to obtain a point-on-range as it would be meaningless. Therefore, points on range were omitted.

It will be noted that these daybeacons are shown in the 1967 Light List as "white square slatted daymark on post", and "10 yards" from front to rear daybeacon in each instance. The Coast Guard informs us that these all have been replaced in the past 1 to 3 years.

None of the range daybeacons could be seen on the photographs or transparencies, nor were they located at places where direct marking could be done (such as on a sharp, well-defined point of land) with desired accuracy. The Coast Guard has geographic positions but in testing them they appear to be less accurate than we would like. The Corps of Engineers do not have positions on them. They do have a third-order traverse along the river banks and in the cases of Ranges "F", "H", "L", "Q", and "T" their stations were used to tie-in the range daybeacons. In addition to angles and distances submitted on appropriate forms, coordinates as furnished by the Corps of Engineers are also transmitted so that the positions of the markers may be computed or graphically plotted.

Other ranges had to be located photogrammetrically. The 1:40,000 scale color photographs were used and images such as overhanging trees, tiny beaches, etc., identified and used in theodolite fixes. A set-up was made at or near one of the daybeacons and a "round" of angles observed, distances being measured to one or both markers as the set-up required. These were in turn, laid out graphically on sheets of paper, fixed under the cronaflex print of the map manuscript and the positions of the range markers thus obtained, pricked and labelled. None of these have been scaled but a single guidance copy of Form 567 is submitted.

19

Range "P" had only a single marker, believed to be Range Front. Ranges "N", "NN" and "U" are shown in the 1967 Light List, but do not exist. Coast Guard authorities were questioned regarding these omissions. Their answer: "we are waiting for the Corps of Engineers to tell us where to put them".

In addition to the cronaflex and Field Edit Sheets, field edit information will be found on photos: 65L7140, 7143, 7146, 7147, 7148, 7161, 7162, 7163, 7164, 7165, 7166, 7167, 7168, 7169, 7172, 7173, 7174, 7176, 7177, 7210, 7211, 7212, 7284, 7285, 7286, 7287, 7288, 7289, 7290, 7291, 7292, 7294, 7295, 7296, 7297, and 7298.

Violet ink was used for all field edit notes.

52. ADEQUACY OF COMPILATION

After application of field edit corrections, additions and deletions, compilation will be adequate.

53. MAP ACCURACY

No tests were made.

54. RECOMMENDATIONS

None offered.

55. EXAMINATION OF PROOF COPY

Not required.

GEOGRAPHIC NAMES

This is the subject of a separate report.

Submitted May 8, 1968

William H. Shearouse

William H. Shearouse
Chief, Photo Party 60

Review Report
T-13006 thru T-13011
Chart Compilation Manuscripts

61. General Statement

See summary in preface.

62. Comparison with Registered Topographic Surveys

None

63. Comparison with Maps of Other Agencies

Comparison was made with the latest USGS quadrangle of the areas. See item 46 of the compilation report for a listing of these quads by individual T-sheets. A Corps of Engineers booklet comprised of photo-mosaics compiled in April 1966 was available throughout the project area for comparison. This was helpful in spotting the approximate location of range markers for use by field edit.

64. Comparison with Contemporary Hydrographic Surveys

None - no existing surveys in the area.

65. Comparison with Nautical Charts

None - no charts published for this area.

66. Adequacy of Results and Future Surveys

These surveys complied with the project instructions in every respect and meet the National Standards of Map Accuracy. Utilizing the latest analytic bridging methods, and following this with a B-8 stereoplotter compilation supplemented with a most thorough field edit, these manuscripts will provide a base for an excellent chart and any subsequent revision needs.

16

67. Geographic Names

A thorough geographic names investigation was conducted for this project. A listing of approved geographic names is included in each report.

Approved by,

Charles H. ...
Chief, Photogrammetric Br. ¹⁹⁵⁰

Reviewed by,

Neter P. Battley Jr
Cartographer

R. H. Houlston
Chief, Photogrammetry Div.

Chief, Marine Charts Div.

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-6606 (Georgia - Florida border area)

T-13009

- ✓ Apalachicola River
 - ✓ Beaverdam Creek
 - ✓ Big Sweetwater Creek
 - Blountstown
 - Blountstown Landing
 - ✓ Blue Spring
 - Bristol
 - Bristol Landing
 - ✓ Brown Branch
 - Bullhead Bay
 - Calhoun Bridge
 - Calhoun County - *not compiled*
 - ✓ Caroway Bayou
 - ✓ Cedar Bluff
 - ✓ Coopers Landing
 - ✓ Creech Pond
 - ✓ Crooked Creek
 - Durham
 - East Minnow Branch - *beyond limits*
 - ✓ Ferrell Branch
 - ✓ Flat Creek
 - Gadsden
 - Galilee Church - *not compiled*
 - Garner Branch
 - ✓ Gin Branch
 - ✓ Hickory Hill
 - ✓ Graves Creek - *g.w.f.w.*
 - ✓ Aspalaga Landing - *g.w.f.w.*
 - ✓ JR's Landing - *g.w.f.w.*
 - Alum Bluff - *g.w.f.w.*
- Approved by:

A. Joseph Wraight

A. Joseph Wraight
Chief Geographer

- ✓ Hickory Landing
- Jackson County - *Not Compiled*
- Jenkins Creek - *Beyond limits*
- ✓ Johnson Creek
- July Lake - *Not Compiled*
- ✓ Kelley Branch
- Kennys Mill
- Lake Hilda
- Liberty County - *Not compiled*
- ✓ Little Sweetwater Creek
- Long Branch - *beyond limits*
- McNeal
- ✓ Mill Branch
- Mill Springs Church - *not compiled*
- Mud Swamp
- ✓ Mule Creek
- ✓ Neal Lumber Company Ditch
- Nettle Ridge Cemetery - *not compiled*
- ✓ Ocheesee Creek
- ✓ Ocheesee Landing
- Parish Lake
- Peach Tree Ridge
- River Hill Church - *not compiled*
- ✓ Rock Bluff
- ✓ Rock Creek
- Rock of Will Church - *not compiled*
- ✓ Rock Bluff Landing - *g.w.f.w.*

Prepared by:

Frank W. Pickett (g.w.f.w.)

Frank W. Pickett
Cartographic Technician

Continued page 18

T-13009 continued:

- Rosedale
- ✓Scotts Corner
- ✓Selman Ditch
- Shady Grove - *beyond limits*
- Short Branch - *beyond limits*
- ✓Short Creek
- Simmons Creek
- ✓Sinai
- Sinai Cemetery - *Not compiled*
- Sinai Spring - *Not compiled*
- Smokehouse Creek
- ✓Spots Branch
- Spring Branch - *Not compiled*
- Stafford Creek
- Starvation Creek - *beyond limits*
- ✓Station Branch
- St. Rose Church - *not compiled*
- St. Stephens Church - *not compiled*
- Sutton Creek
- Sutton Lake
- ✓Sweetwater
- ✓Telogia Creek
- The Bayou
- ✓Torreya State Park
- ✓Turkey Creek
- White Branch - *beyond limits*
- White Springs - *not compiled*

APPROVED BY
A. J. Wright
 CHIEF GEOGRAPHER

PREPARED BY
Grant W. Fickett
 CARTOGRAPHIC TECHNICIAN

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

T-13009

TO BE CHARTED
~~NOCK REEF~~
~~NOCK POINT~~
STRIKE OUT TWO

Chattahoochee, Fla.

APRIL 25, 1968

I recommend that the following objects which have ~~XXXXXXXX~~ been inspected from seaward to determine their value as landmarks be charted on ~~XXXXXX~~ the charts indicated.
The positions given have been checked after listing by Dennis F. Dearborn

William H. Sheppouse Chief of Party

STATE	FLORIDA	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION		DATUM	METHOD OF LOCATION AND SURVEY	DATE OF LOCATION	NEARBY CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
					LATITUDE	LONGITUDE							
			APALACHICOLA RIVER										
			All range daybeacons are orange rectangle daymarks with vertical white center reflective stripe mounted on 4" x 4" post.										
		21 Daybn	Range " B " Front		30 17.1	08 0	85 03.2	10.4	N.A.	Photo Plot			644-SC
		22 Daybn	Range " B " Rear		30 17.1	07.5	85 03.2	27.9	1927				
		23 Daybn	Range " A " Front		30 18.2	15.4	85 03.5	30.8					
		24 Daybn	Range " A " Rear		30 18.2	15.0	85 03.5	30.8					
		25 Daybn	Range " C " Front		30 26.1	02.108	85 01.1	04.773					
		26 Daybn	Range " C " Rear		30 26.1	02.960	85 01.1	12.74		T-13009	4/9/68		
		27 Daybn	Range " E " Front		30 26.2	09.868	85 00.7	04.622					
		28 Daybn	Range " E " Rear		30 26.2	09.948	85 00.7	12.067					
		29 Daybn	Range " G " Front		30 26.5	30.79	84 59.3	19.307					
		30 Daybn	Range " G " Rear		30 26.5	29.940	84 59.3	19.486					

This form shall be prepared in accordance with Hydrographic Manual, Publication 20-2, Sec. 1-35, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted marks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.
* TABULATE SECONDS AND METERS
USCGOM-DC 16234-P 61

NONFLOATING AIDS ~~MARKLANDMARKS~~ FOR CHARTS

22

TO BE CHARTED
~~NO REVISIONS~~
~~NO REVISIONS~~ } STRIKE OUT TWO

I recommend that the following objects which have been inspected from seaward to determine their value as landmarks be charted on ~~KELLY~~ the charts indicated.
The positions given have been checked after listing by Dennis F. Dearborn

Chatthaschochee, Fla.

April 25, 1968

T-13009

William H. Shearouse
Chief of Party

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION		DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	NEARER CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
			LATITUDE*	LONGITUDE*							
31 Daybn	Range " F " Front ✓		30-26	85-01	N.A. 1927	Traverse T-13009	4/16/68				644-SC
			D.M. METERS	D.M. METERS							
			2075	18898							
			06,480	504.3							
32 Daybn	Range " R " Rear ✓		30-26	85-01	"	"	"				"
			199.5	528.4							
			15,553	08,670							
33 Daybn	Range " I " Front ✓		30-27.3	85-00.2	"	Photo Plot T-13009	4/10/68				"
			151	09.6							
			464.9	256.1							
34 Daybn	Range " I " Rear ✓		30-27.3	85-00.2	"	Traverse T-13009	4/16/68				"
			46.697	357.29							
			1438.0	937.1							
35 Daybn	Range " H " Front ✓		30-27	84-59	"	"	"				"
			47.088	24.677							
			1450.0	92.51							
36 Daybn	Range " H " Rear ✓		30-27	84-59	"	"	"				"
			38.554	20.251							
			1161.2	540.2							
37 Daybn	Range " K " Front ✓		30-28.6	85-00.4	"	Photo Plot T-13009	4/10/68				"
			37.772	21.154							
			1163.1	564.2							
38 Daybn	Range " K " Rear ✓		30-28.6	85-00.4	"	"	"				"
			00.735	48.214							
			00.079	1285.9							
39 Daybn	Range " J " Front ✓		30-29.0	84-59.8	"	"	"				"
			00.079	474.62							
			002.4	1265.9							
40 Daybn	Range " J " Rear ✓		30-29.0	84-59.8	"	"	"				"
			05.182	26.856							
			159.6	716.2							
41 Daybn	Range " M " Front ✓		30-30.1	84-59.5	"	"	"				"
			04.271	216.856							
			131.5	716.2							
42 Daybn	Range " M " Rear ✓		30-30.1	84-59.5	"	"	"				"
			49.725	37.385							
			1531.2	996.8							
43 Daybn	Range " L " Front ✓		30-30	84-59	"	Traverse T-13009	"				"
			52.506	37.535							
			1555.3	1000.8							
44 Daybn	Range " L " Rear ✓		30-30	84-59	"	"	"				"

T-13009

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted marks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.
* TABULATE SECONDS AND METERS
USCGM-DC 102344P61

NONFLOATING AIDS OBSOLETE MARKERS FOR CHARTS

TO BE CHARTED
~~TO BE REVERTED~~
~~UNDELETED~~ } STRIKE OUT TWO

Chatthahoochee, Fla.

April 25, 1968

T-13009

I recommend that the following objects which have ~~(Marked)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(charts)~~ the charts indicated.
The positions given have been checked after listing by Dennis E. Dearborn

William H. Shearouse
William H. Shearouse
Chief of Party

STATE	FLORIDA	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION		DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED	
					LATITUDE * " D.M.METERS	LONGITUDE * " D.P.METERS								
			Range " N " does not exist											
			Range " NN " does not exist											
45	Daybn	Range " O " Front			30 36.7	43.261 133.22	84 55.8	45.302 1206.7	N.A. 1927	Photo Plot	4/22/68		644-SC	
						42.741		46.957						
46	Daybn	Range " O " Rear			30 36.7	1316.2 19.818	84 55.8	1250.8	"	"	"		"	
						610.3		15.808	"	"	4/18/68		"	
47	Daybn	Range " P " Front			30 37.3		84 54.3	421.0	"	"			"	
						43.753		20.170	"	"			"	
48	Daybn	Range " R " Front			30 37.7	1347.3 42.192	84 54.3	537.2	"	"			"	
						229.3		20.621	"	"			"	
49	Daybn	Range " R " Rear			30 37.7	1299.3	84 54.3	549.2	"	"			"	
						17.572		15.959	"	TRaverse	4/22/68		"	
50	Daybn	Range " Q " Front			30 38	544.1	84 54	425.0	"	T-13009			"	
						17.312		16.861	"	"			"	
51	Daybn	Range " Q " Rear			30 38	533.1	84 54	429.0	"	"			"	
						22.384		12.499	"	"			"	
52	Daybn	Range " T " Front			30 38	689.3	84 54	332.8	"	"			"	
						23.034		12.499	"	"			"	
53	Daybn	Range " T " Rear			30 38	709.3	84 54	332.8	"	"			"	
						39.943		36.852	"	Photo Plot			"	
54	Daybn	Range " S " Front			30 38.7	1230.0	84 53.4	981.3	"	T-13009			"	
						40.333		36.100	"	"			"	
55	Daybn	Range " S " Rear			30 38.7	1242.0	84 53.4	961.2	"	"			"	

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be confined to the charts of the area and not by individual field survey sheets. Information under each column heading should be given.
* TABULATE SECONDS AND METERS
USCG FORM 567, 16234P-67

NONFLOATING AIDS ~~ON~~ CHARTS FOR CHARTS

22

TO BE CHARTED
~~XXXXXXXXXX~~ STRIKE OUT TWO
~~XXXXXXXXXX~~

Chattahoochee, Fla.

April 25, 1968

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

The positions given have been checked after listing by Dennis F. Dearborn

T-13009

William H. Shearouse
Chief of Party

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION		DATUM	METHOD LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
			LATITUDE #	LONGITUDE #							
56 Daybn	Range " V " Front		30 38.7	84 53.6	N.A.	Photo Plot	4/22/68				644-SG
57 Daybn	Range " V " Rear		30 38.7	84 53.6	"	"	"				"
58 Daybn	Range " X " Front		30 39.7	84 53.4	"	"	"				"
59 Daybn	Range " X " Rear		30 39.7	84 53.4	"	"	"				"
	Range " U " does not exist										

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-35, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The following should be completed for the charts of the area and not by individual field survey sheets: information under each column heading should be given.

* TABULATE SECONDS AND METERS

USCGM-DC 1623a-1/61

NONFLOATING MARKERS FOR CHARTS

23

TO BE CHARTED
~~TOWER REVERSED~~
~~KNOWLEDGE~~ } STRIKE OUT TWO

I recommend that the following objects which have ~~been~~ been inspected from seaward to determine their value as landmarks be charted on ~~(insert name)~~ the charts indicated.
The positions given have been checked after listing by Dennis E. Dearborn

T-13009

Chattahoochee, Florida April 26, 1968

William H. Shearouse Chief of Party

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION				METHOD OF LOCATION SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
			LATITUDE ° ' "	LONGITUDE ° ' "	D.M. METERS	D.P. METERS						
2 TANK	Elevated elliptical Mc N. Sec. 1 ht = 132 (186)		30 25.7	85 01.9	42.626	53.506	N.A.	Photo Plot	4/21/68			644-SC
3 TOWER WEST	shaft-like, overhead pipeline support, ht = 135 (190)		30 30.5	84 59.6	21.463	34.527	"	"	4/16/68			"
4 TOWER EAST	shaft-like, overhead pipeline support, ht = 135 (190)		30 30.5	84 59.4	23.246	23.246	"	"	"			"
					6890	6199	"	"				

This form shall be prepared in accordance with Hydrographic Manual, Publication 20-2, Secs. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions charted and nonfloating aids to navigation, if redetermined, shall be reported in this form. Revisions shall show both the old and new positions. The data considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.
* TABULATE SECONDS AND METERS
USCGM-DC 16234-P-81