

FE 153

FE 153

Diagram No. 1231-2

NOAA FORM 76-35A

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

DESCRIPTIVE REPORT (HYDROGRAPHIC)

Type of Survey Field Examination

Field No.

Office No. FE-153

LOCALITY

State North Carolina

General Locality Atlantic Ocean

Locality Ocracoke Inlet

1955

CHIEF OF PARTY

J.C. Mathisson

LIBRARY & ARCHIVES

DATE June 10, 1957

☆ U.S. GOV. PRINTING OFFICE: 1976-669-441

NOTE: A new system for registering Field Examinations (FE's) was established in 1980. All FE's are now consecutively numbered as shown hereon. The date shown in the new format is the actual date of survey. This material was previously registered as:

FE No. 12 1957

FENo.12 1957

FE-153

Diag. Cht. No. 1231-2

Form 504

U. S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey WRECK INVESTIGATION

Field No. WRECK 477 Office No. F.E.No. 12-157

LOCALITY

State NORTH CAROLINA

General locality ATLANTIC OCEAN

Locality OCRACOKE INLET

1955

CHIEF OF PARTY

JOHN C. MATHISSON

LIBRARY & ARCHIVES

DATE JUN 10 1957

COMM-DC 61300

FENo.12 1957

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

HYDROGRAPHIC TITLE SHEET

The Hydrographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

REGISTER NO. _____

Field No. WRECK INVESTIGATION

State NORTH CAROLINA

General locality ATLANTIC OCEAN

Locality OCRACOKE INLET

Scale 1:40,000 Date of survey 5 Aug. 1955

Instructions dated 28 January 1955

Vessel Bowen (skiff)

Chief of party JOHN C. MATHISSON

Surveyed by Not shown in volume -

Soundings taken by ~~fathometer, graphic recorder~~, hand lead, ~~wire~~

Fathograms scaled by _____

Fathograms checked by _____

Protracted by Hugh L. Proffitt

Soundings penciled by Not penciled.

Soundings in ~~fathoms~~ feet at MLW ~~MLW~~ (predicted tides used)

REMARKS: This is a hydrographic investigation of wreck no. 477

JAB

613

Ships PARKER-BURNHAM-STUBBS
c/o Central Delivery, Newhead City, N.C.

5 August 1955

To: The Director,
U.S. Coast and Geodetic Survey,
Department of Commerce,
Washington 25, D. C.

SUBJECT: Special Report - Wreck No. 477 - Albatross.

Information on this wreck is given in paragraph 49 of Instructions for Project CS-577, dated 28 January 1955.

An extensive search was made by a staff (with outboard) party in the general area of the reported position of this wreck, with negative results. Three point contact lines and ranges were used for control, and a leadline for sounding.

The reported position of the wreck lies in an extensive shoal water area some 4 to 6 feet deep, which causes breakers even at high tide.

The deep water channel into Curwens Inlet lies about 1/4 mile SE of the wreck position.

During the time of the search, however, the seas were relatively calm, and the sandy bottom clearly visible. No indication or trace of this wreck was found, and it is considered non-existent.

It is recommended that no further search be made for this wreck.

John C. Mathison,
Commander, USCGC,
CHIEF OF PARTY.

c/o Sup., SLD

██████

OO's, Ships BURNHAM & STUBBS

PROCESSING OFFICE NOTES
ON

HYDROGRAPHIC INVESTIGATION OF WRECK NO. 477

GENERAL

758/05/16
The field data received on this investigation consisted of one record book. The plot was made in the Processing Office on the latest print of chart no. 419 using the latest position of light no. 7. (see Notice to Mariners # 7, dated 14 Feb. 1957). It will be noted that all positions fall to the westward of the charted position of the obstruction.

According to the 1957 Light List, this beacon was re-built in 1954 and it is presumed the field party conducted the investigation using a chart showing the beacon in the old location. When the positions are plotted on the old location of the beacon, they fall in the immediate area of the obstruction.

Light was in old location at time of investigation.
In the event this reasoning is correct, it follows that the investigation was made in the wrong area and that the existence of the obstruction is still doubtful.

reasoning incorrect.

The few soundings recorded are not plotted as tides were not on hand in this Office. Sdgs plotted in W.O. using predicted tides.

* See note below

Norfolk, Va.
31 May 1957

Respectfully submitted,

Hugh L. Proffitt

Hugh L. Proffitt
Cartographer.

* Light #7 (signal "Day B") was charted in its correct position at the time of the field examination. The hydrography was, therefore, replotted in the Washington Office on the accompanying section of Chart 419.

TIDE NOTE FOR HYDROGRAPHIC SHEET

Chart Division: R. H. Carstens

1 July 1957

Plane of reference approved in
1 volume of sounding records for

HYDROGRAPHIC SHEET F E NO. 12 1957

Locality Cape Hatteras, N.C.

Chief of Party: J. C. Mathisson in 1955

Plane of reference is

ft. on tide staff at

ft. below B.M.

Condition of records satisfactory except as noted below:

NOTE: No tide reducers entered.



Signature

Chief, Tides Branch

Hydrographic Surveys (Chart Division)

HYDROGRAPHIC SURVEY NO. ~~F.E.No.~~ 12-1957

Records accompanying survey:

Boat sheets; sounding vols. 1....; wire drag vols.;
 bomb vols.; graphic recorder rolls;
 special reports, etc. 1-Chart 419 and 1-Descriptive report.....

The following statistics will be submitted with the cartographer's report on the sheet:

Number of positions on sheet	.....	14
Number of positions checked	.....	14
Number of positions revised	.....	14
Number of soundings revised (refers to depth only)	.....	0
Number of soundings erroneously spaced	.....	0
Number of signals erroneously plotted or transferred	.....	1
Topographic details	Time	0
Junctions	Time	0
Verification of soundings from graphic record	Time	0

Verification by *[Signature]* Total time 12 Date 10-31-57

Reviewed by *[Signature]* Time 4 Date 10-31-57

Note:
 See Bp53789 for advance sheet
 of more recent hydro of
 channel. Stogman
 7-7-57

REVIEW OF FIELD EXAMINATION NO. 12, 1957

The field examination was made in compliance with paragraph 49 of Instructions for Project CS-377, dated 28 January 1955.

The purpose of the examination was to verify or disprove the existence of Wreck No. 477 (Albatross) in lat. $35^{\circ}03.3'$, long. $76^{\circ}00.3'$.

One hour spent in sounding the area with a handlead by the field party failed to reveal the existence of the wreck. The hydrographer states (see attached letter of the C. of P. dated 5 August 1955.) that during the time of the search the sea was relatively calm and the bottom was clearly visible. The wreck is considered to be non-existent. The wreck notation was removed from the chart in 1952.

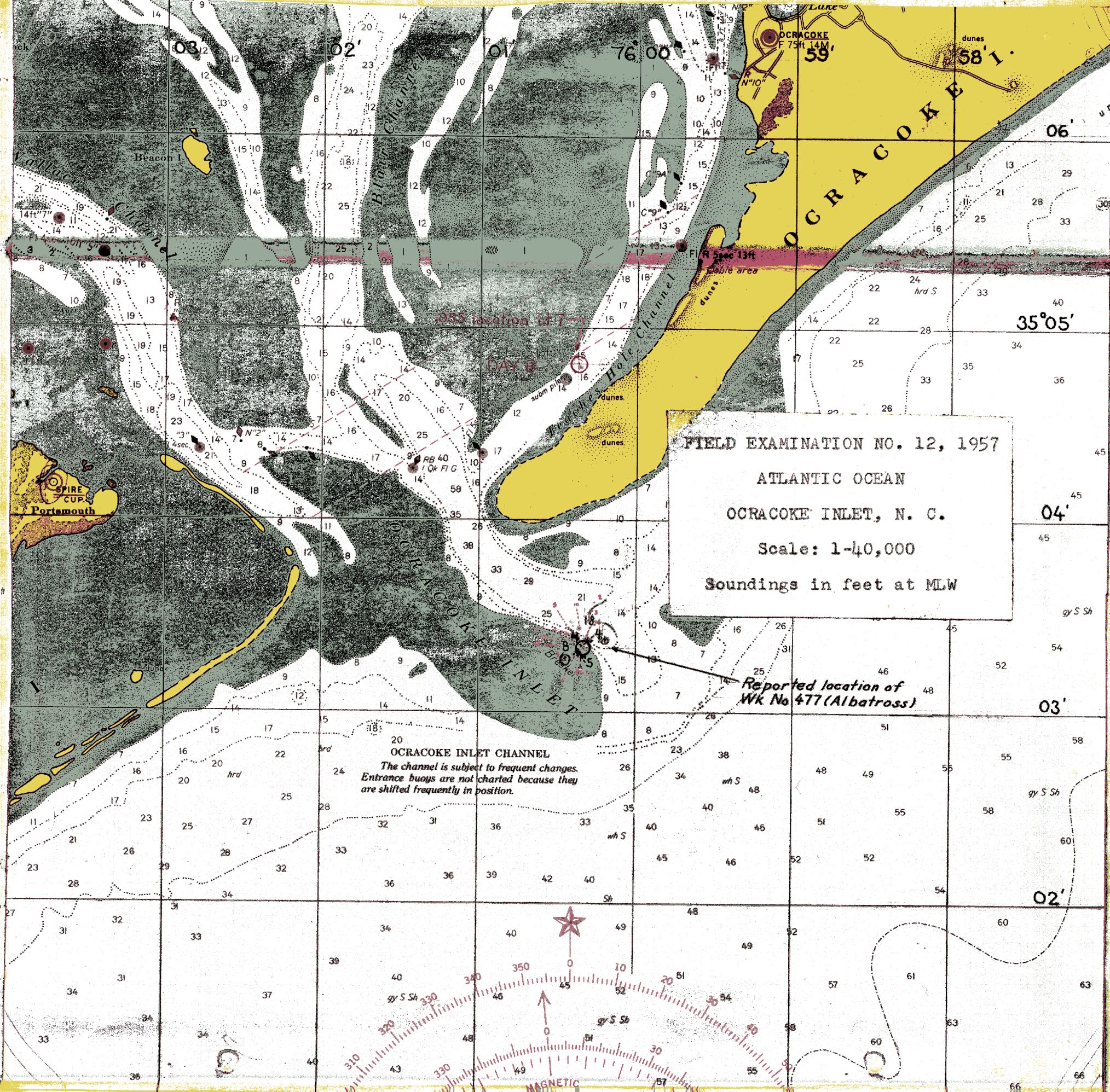
The results of the field examination are plotted on the accompanying section of chart 419, dated 9-24-56.

The Descriptive Report adequately covers all other matters pertaining to the examination. No further discussion is considered necessary.

I. M. Zeskind
Nov. 31, 1957

Inspected by:

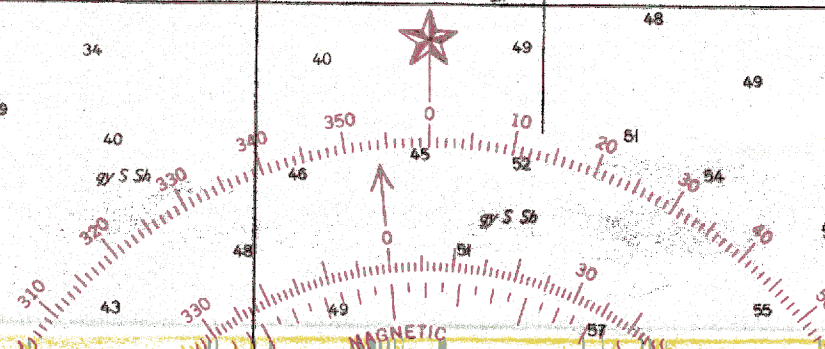
R. H. Carstens

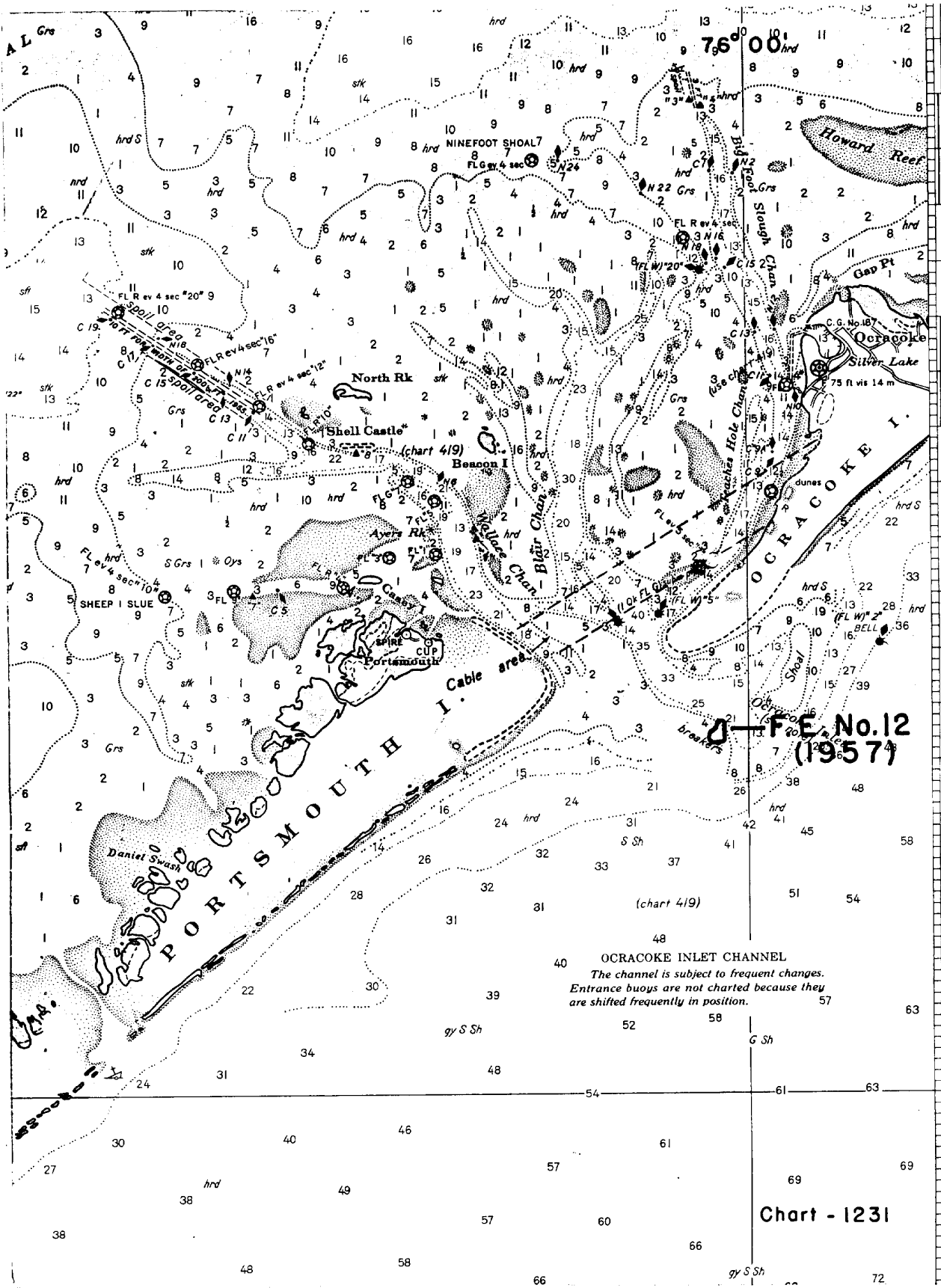


FIELD EXAMINATION NO. 12, 1957
 ATLANTIC OCEAN
 OCRACOKE INLET, N. C.
 Scale: 1-40,000
 Soundings in feet at MLW

OCRACOKE INLET CHANNEL
*The channel is subject to frequent changes.
 Entrance buoys are not charted because they
 are shifted frequently in position.*

*Reported location of
 Wk No 477 (Albatross)*





U.S. F. No. 12
(1957)

OCRACOKE INLET CHANNEL
The channel is subject to frequent changes.
Entrance buoys are not charted because they
are shifted frequently in position.

Chart - 1231

(JOINS CHART 1232)

35°

Chart details and soundings:

Chart includes numerous depth soundings (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72).

Geographical features and labels include: Portsmouth I., Ocracoke I., Ocracoke Inlet Channel, Shell Castle, Beacon I., Ayers Rk., North Rk., Ninefoot Shoal, Howard Reef, Silver Lake, Ocracoke, Gap Pt., Portsmouth I. Cable area, Blair Chan., Ocracoke Mole Chan., SHEEP ISLUE, Daniel Swash, and various reefs and shoals.

Navigation aids and notes include: (chart 419), (chart 419), and "Entrance buoys are not charted because they are shifted frequently in position."

Coordinates: 75° 00' longitude, 35° latitude.

