

FE 154

WIRE DRAG

FE 154
WIRE DRAG

Diagram No. 1222-3

NOAA FORM 76-35A

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

DESCRIPTIVE REPORT

(HYDROGRAPHIC)

Type of Survey .. Wire Drag.....
Field No. PBS-2156WD.....
Office No..... FE-154WD (1956).....

LOCALITY

State Virginia.....
General Locality Chesapeake Bay.....
Locality Cape Henry.....

19 56

CHIEF OF PARTY
K.S. Ulm.....

LIBRARY & ARCHIVES

DATE June 11, 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.13, 1957WD

FENo.13 1957

WIRE DRAG

Diag. Cht. No. 1222-3

| | |
|---|-----------------------|
| Form 504 | |
| U. S. DEPARTMENT OF COMMERCE | |
| COAST AND GEODETIC SURVEY | |
| DESCRIPTIVE REPORT | |
| Type of Survey <u>WIRE DRAG WRECK INVESTIGATION</u> | |
| Field No. <u>PBS-2156WD</u> Office No. <u>F.E.No. 13</u> (1957) W.D. | |
| LOCALITY | |
| State | <u>VIRGINIA</u> |
| General locality | <u>CHESAPEAKE BAY</u> |
| Locality | <u>CAPE HENRY</u> |
| 1956 | |
| CHIEF OF PARTY | |
| <u>KENNETH S. ULM</u> | |
| LIBRARY & ARCHIVES | |
| DATE | <u>JUN 11 1957</u> |

COMM-DC 61300

FENo.13 1957
WIRE DRAG

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. F.E. No. 13 (1957) WD

Field No. PBS-2156WD (Wreck Investigation)

State VIRGINIA

General locality CHESAPEAKE BAY

Locality CAPE HENRY

Scale 1:20,000 Date of survey 1 to 26 June 1956

Instructions dated 28 January 1955

Vessel PARKER, BOWEN & STIRNI

Chief of party K. S. ULM

Surveyed by K. S. ULM, C. R. REED, R. C. DARLING, W. R. KACHEL &
OSCAR DOSTER

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

Fathograms scaled by none

Fathograms checked by none

Protracted by Hugh L. Proffitt & Field Party

Drag strips inked by:

~~Soundings recorded by~~ Hugh L. Proffitt

Soundings in ~~metres~~ feet at MLW ~~MLW~~

REMARKS:

.....

.....

.....

.....

.....

Handwritten initials

ITEM 100 - WRECK R. P. 1

An area of approximately one square statute mile was dragged with effective depths of from 93 to 97 feet without grounding on the wreck. Depths are based on observed tides at Little Creek Amphibious Base. Large vessels anchor frequently in this area while waiting for a pilot or while engaged in amphibious training operations. It is recommended that this wreck be deleted from the chart.

Kenneth S. Uln
Commander, USCG
CHIEF OF PARTY

cc: Norfolk District Officer

Wreck deleted with L. 546 (1956)
AK

PROCESSING OFFICE NOTES
FOR

WIRE DRAG WRECK INVESTIGATION PBS-2156WD

GENERAL

Only one boat sheet was received at this Office. The E.L. drag positions and the navigation buoys had been plotted by the field party. Depths at the navigation buoys were accepted, as a bathogram for the soundings was not available.

This Office completed the sheet by plotting all the G.L. positions and inking the drag strips according to the diagrams in the G.L. volume. The wreck (Item #100) charted at Lat. 36-56'-45" and Long. 76-02'-37" was cleared at 39 feet, and the existence of the mooring buoy at Lat. 36-57'-40" and Long. 76-00'-50" was verified.

Norfolk, Va.
6 June 1957

Respectfully submitted,



Hugh L. Proffitt
Cartographer.

TIDE NOTE FOR HYDROGRAPHIC SHEET

Chart Division: R. H. Carstens

1 July 1957

Plane of reference approved in
3 volumes of sounding records for

HYDROGRAPHIC SHEET F E NO. 13 1957

Locality Chesapeake Bay, Va.

Chief of Party: K. S. Ulm in 1956

Plane of reference is mean low water, reading
4.9 ft. on tide staff ~~at~~ of 1954 at Little Creek
14.0 ft. below B.M. 3 (1950)

Height of mean high water above plane of reference is 2.5 feet.

Condition of records satisfactory except as noted below:


Signature

Chief, Tides Branch

Hydrographic Surveys (Chart Division)

HYDROGRAPHIC SURVEY NO. ~~F.E.~~ No. 13 (1957) W.D.

Records accompanying survey:

Boat sheets ..1...; sounding vols. ..1...; wire drag vols. ..2...;
 bomb vols.; graphic recorder rolls;
 special reports, etc. ~~1-Descriptive report~~.....

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

| | | |
|---|------------|----|
| Number of positions on sheet | | 47 |
| Number of positions checked | | 17 |
| Number of positions revised | | 0 |
| Number of soundings revised (refers to depth only) | | 0 |
| Number of soundings erroneously spaced | | 0 |
| Number of signals erroneously plotted or transferred | | 0 |
| Topographic details | Time | 0 |
| Junctions | Time | 0 |
| Verification of soundings from graphic record | Time | 0 |

Verification by *J. Jeske*..... Total time *1.2*..... Date *11-1-57*
 Reviewed by *J. Jeske*..... Time *4*..... Date *11-4-57*

REVIEW OF FIELD EXAMINATION NO. 13, 1957

This field examination was made in compliance with Instructions for Project CS-377, Item 100, dated 28 January 1955.

The purpose of the examination was to verify or disprove the existence of a wreck charted ED in lat. $36^{\circ}56'45''$, long. $76^{\circ}02'37''$, on chart 481 prior to April 1957.

Wire-drags set to effective depths of 33-39 ft. covering the vicinity of the location of the above-mentioned wreck failed to reveal its existence.

The results of the field examination are shown on accompanying section of smooth sheet.

The wreck was deleted from the acetate drawing of a new print of Chart 481 dated 4-10-57 (Chart letter 546, 1956). A comparison between the examination and Chart 481 dated 6 May 1957, shows the effective wire-drag depths to be in harmony with the charted depths.

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

Reviewed by: I. M. Zeskind

Inspected by: R. H. Carstens

04'

03'

02'

01'

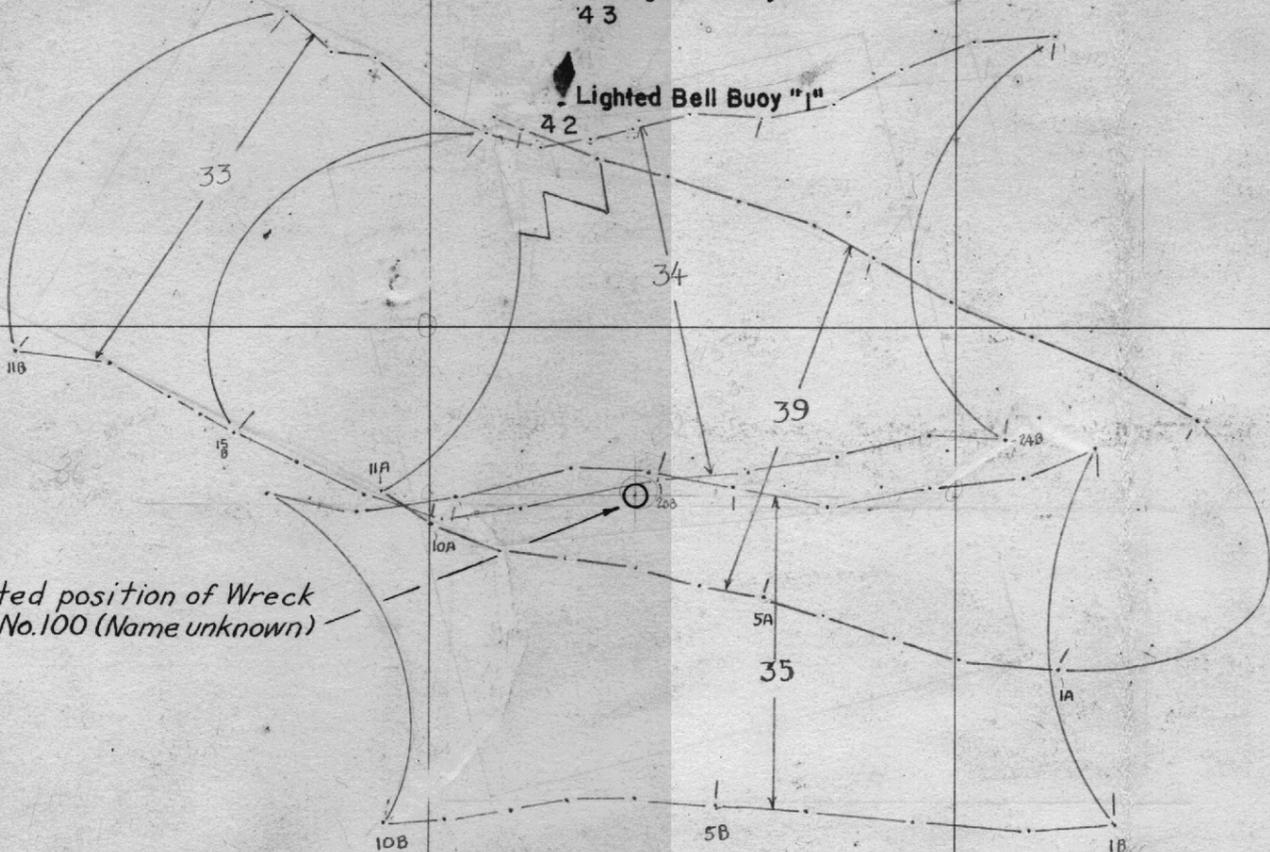
76° 00'

5-7 Baltimore Pilot Boat Mooring Buoy

6-4 Lighted Bell Buoy "CH"

4-3 Lighted Buoy "2"

4-2 Lighted Bell Buoy "1"



Reported position of Wreck Item No. 100 (Name unknown)

WIRE DRAG INVESTIGATION
VIRGINIA
CHESAPEAKE BAY
CAPE HENRY

Scale: 1-40,000
Effective depths in feet at M.L.W

FE 13 (1957)
WD

20,000
M. Alinden
9/2/58

FE 13 (1957)
WD

△ CASEMATE (USE) 1939

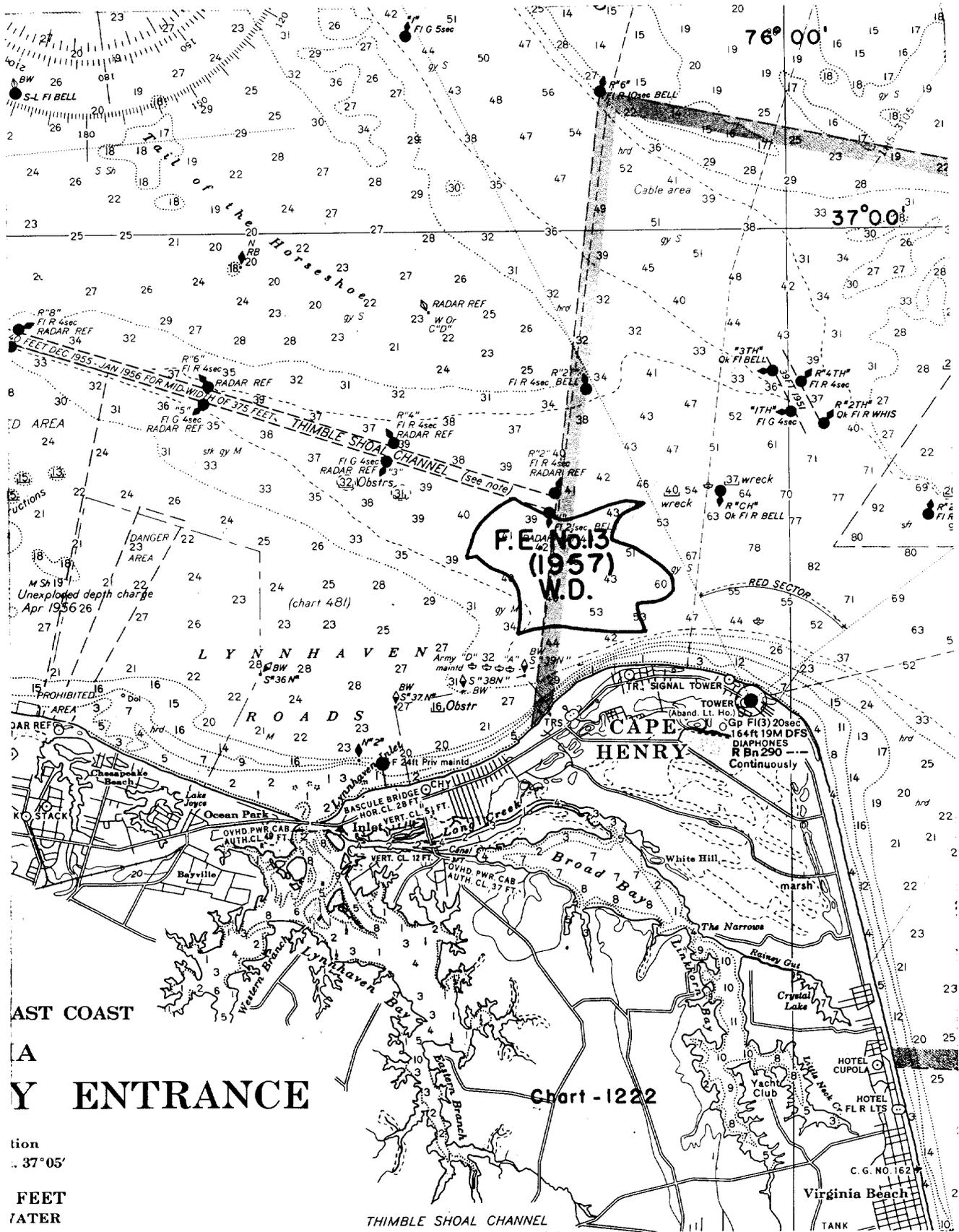
△ CAPE HENRY WEATHER BUREAU,
SIGNAL MAST, 1939

△ CAPE HENRY LIGHTHOUSE 1882-1943

△ GRANITE TOWER A (USE) 1925-1939
△ GRANITE TOWER B (USE) 1939

△ HYGEIA INN 1929

36° 55'



EAST COAST

VA Y ENTRANCE

tion
37°05'

FEET
WATER

Chart - 1222

THIMBLE SHOAL CHANNEL

Virginia Beach

TANK

