

FE 166

WIRE DRAG

Diagram No. 1204-3

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.

Office No. FE-166WD

LOCALITY

State Maine

General Locality .. Coast of Maine

Locality N.W. of Monhegan Island

1958

CHIEF OF PARTY
N.E. Taylor

LIBRARY & ARCHIVES

DATE November 1958

☆ 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.6 1958WD

FE 166
WIRE DRAG

F E No. 6 1958 WIRE DRAG

FE-166WD

Diag. Cht. No. 1204-3.

Form 504

U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Special Wire Drag Investi-
gation,

Field No. Office No. F.E. No 6, (1958)
W.D.

LOCALITY

State Maine

General locality Coast of Maine

Locality N. W. of Monhegan Island

194/58

CHIEF OF PARTY

N. E. Taylor

LIBRARY & ARCHIVES

DATE November, 1958

B-1870-1 (1)

F E No. 6
1958
WIRE DRAG

20
77
83

675
(1958)
COAST & GEODETIC SURVEY
L.M.L.

U. S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
Ships WAINWRIGHT AND HILGARD
General Delivery,
Southwest Harbor, Maine

POST-OFFICE ADDRESS:
TELEGRAPH ADDRESS:
EXPRESS ADDRESS:

AUG 14 PM 1 34

14 August 1958

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

acknowledge form

Subject: Special Survey No. 3-58

Reference: Your letter dated 16 May 1958, 22/MEK S-2-WA&HI

The above subject survey was accomplished on 11 August 1958 during calm weather.

The above referenced instructions were not clear whether the exact location and depth of water were necessary even if the area was cleared by a 50 foot drag but it was believed after studying the area and depth curves that location by fathometer would be extremely difficult and after the area was cleared by wire-dragging to an effective depth of 50 feet or greater, no further investigation was made.

A 6500 foot length drag was set out east of the reported position of the sunken barge and pulled westward until the drag hung on Moses Ledge.

The least effective depth was 53 feet, and this depth hung on the 52 foot sounding NE of Moses Ledge but pulled over the sounding after a V was obtained.

No other hang or buoy topple was encountered and if the barge is in the area of this drag there is at least 53 feet of water above any part of it.

do not chart word "wreck"
as per memo 8 May 1958
JRE

Norman E. Taylor
Norman E. Taylor
LCDR, USC&GS
Commanding

43° 48' 9"
200 50' 24.4"
(fms)
83
84

cc: Boston D. C.

70 off Aug 58 Nichols

53 (fct)
O.M. 38, SEP. 20, 1958

Charts: 313

Receipt acknowledged 8/22/58

675

1204
1000-18 Nov 58
1106 12/14/57

by form letter: es

Signed: Max G. Bickett

834
833
832
831

File # 11
Field #

73
22/10/58
3-2-1000

16 May 1958

To: Commanding Officer
USC&GS WAINWRIGHT & HILGARD
General Delivery
Southwest Harbor, Maine

Subject: Special Survey No. 3-58

In Notice to Mariners No. 50, dated December 14, 1957, paragraph 6262, you will find the report of a sunken barge. It is stated that the barge is 115 feet long, has a beam of 80 feet, and has been reported as sunk in latitude 43° 48.9' N., longitude 69° 24.6' W. It is also reported that there is an 80-foot A-frame and boom attached.

At some convenient time during your wire-drag season you will make a special investigation to determine the exact location of this wreck, and depth of water above it. An area one mile square, centered on the reported position of the wreck should be dragged. The effective depth of the dragging need not exceed 50 feet. The entire area has been previously dragged and it will not be necessary to extend your drag work once the wreck has been located.

The survey shall be plotted on a copy of chart 313, using such natural objects as are available. Your findings should be reported promptly to this office and to the Boston District Officer.

(Signed) Charles Pierce

Charles Pierce
Rear Admiral, USCGS
Assistant Director

cc. Boston District Officer
Norfolk District Officer
Chief, Nautical Chart Br., Chart Div.

PREDICTED TIDES
Monhagan Island
11 August 1957
60th

From	To	Tide
13--	1535	1.5
	1558	2.0
	1615	2.5
	1632	3.0
	1650	3.5
	1708	4.0
	1725	4.5
	1742	5.0
	1800	5.5
	1818	6.0
	1834	6.5
	1850	7.0
	1910	7.5

N 1 2 3 4 5 6 7 8 9 10 11 12 F
1 1 1 1 1 1 1 1 1 1 1 1 1

WIND 1940 INSTRUMENT

STATE MAINE LOCALITY MUSCONGUS BAY

DATE 11 August 1958 STATION NO. 1 A

CHART 313

DRAW LENGTH 6500 FT.

SECTION LENGTH 500 FT.

TOWLINE LENGTH 166 METERS NO. _____ HI. _____

UPRIGHT SETTINGS 56 FT.

NO. SETS OUT HIGH N+6+200

HI. SETS OUT HIGH F+6

HI. TOWS N TO E TO W

5 MINUTE FIXES

LIFT 0' FT.

REMARKS:

53
2 lift
2 tide

56

Time	Tide	Act
1-9	1.5	54.1/2
9-13	2.0	54
13-17	2.5	53.1/2
17-21	3.0	53

○

○

TIDE NOTE FOR HYDROGRAPHIC SHEET

Chart Division: R. H. Carstens

12 January 1959

Plane of reference approved in
2 volumes of ~~spring~~ records for
wire drag

HYDROGRAPHIC SHEET FE No. 6 1958

Locality Monhegan Island, Maine

Chief of Party: N. E. Taylor

Plane of reference is mean low water

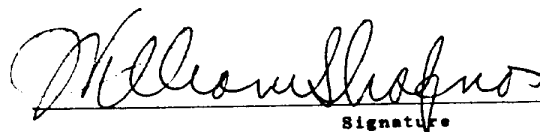
ft. on tide staff at

ft. below B.M.

Height of mean high water above plane of reference is 8.8 feet.

Condition of records satisfactory except as noted below:

NOTE: Tide reducers for positions 1-21 were revised in red and
verified, using Portland observations.


Signature

Chief, Tides Branch

Hydrographic Surveys (Chart Division)

HYDROGRAPHIC SURVEY NO. ~~F.E.No.~~ 6, (1958) W.D.

Records accompanying survey:

Boat sheets ..4..; sounding vols.; wire drag vols. ..2..;
 bomb vols.; graphic recorder rolls;
 special reports, etc.

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

Number of positions on sheet	.....	42
Number of positions checked	.....	6
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 <i>[Signature]</i>	Total time	..... 3 Date <u>8/28/61</u>
Reviewed by <i>[Signature]</i>	Time	..... 2 Date <u>8/28/61</u>

FIELD EXAMINATION NO. 6, 1958

Maine, Vicinity of Monhegan Island

1. The field examination was made in compliance with instructions for Special Survey No. 3, 1958, dated 16 May 1958.
2. The purpose of the field examination was to determine the exact location of and depth of water over the wreck reported in the HON to M 50, 1957.
3. Although the area in which the wreck was reported to be located was wire-dragged to depths of 51-53 ft., no wreck was found. The drag set to an effective depth of 52 ft. however, temporarily hung and slipped over the 52-ft. shoal charted in Lat. $43^{\circ}49.22'$, Long. $69^{\circ}24.91'$ from H-686 (1943-33).
4. The results of the field examination are shown on the accompanying section of chart 313.
5. The attached correspondence covers all matters pertaining to this examination. No further discussion is considered necessary.

Reviewed by - I. M. Zeskind
8-28-61

Inspected by - R. H. Carstens

Temporary grounding

See CL 886 (57)

51
Rep. Wk.
Cleared by 52 ft.

FIELD EXAMINATION No. 6, 1958

WIRE DRAG

SPECIAL INVESTIGATION No. 3-58

VICINITY MONHEGAN I.

MAINE

AUGUST 1958

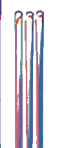
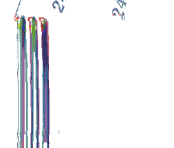
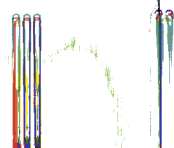
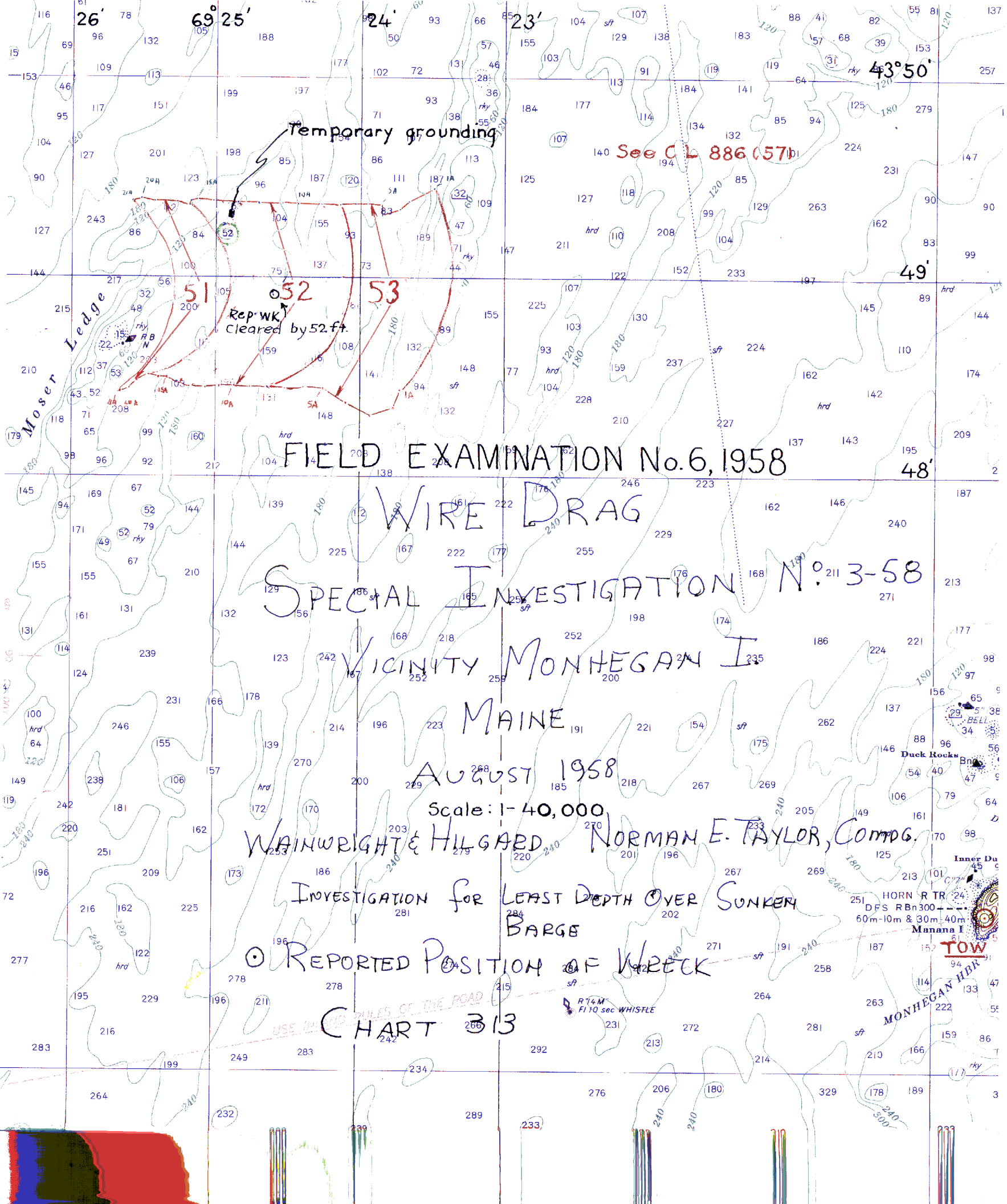
Scale: 1-40,000

WAINWRIGHT & HILGAED, NORMAN E. TAYLOR, COMDG.

INVESTIGATION FOR LEAST DEPTH OVER SUNKEN BARGE

○ REPORTED POSITION OF WRECK

CHART 313



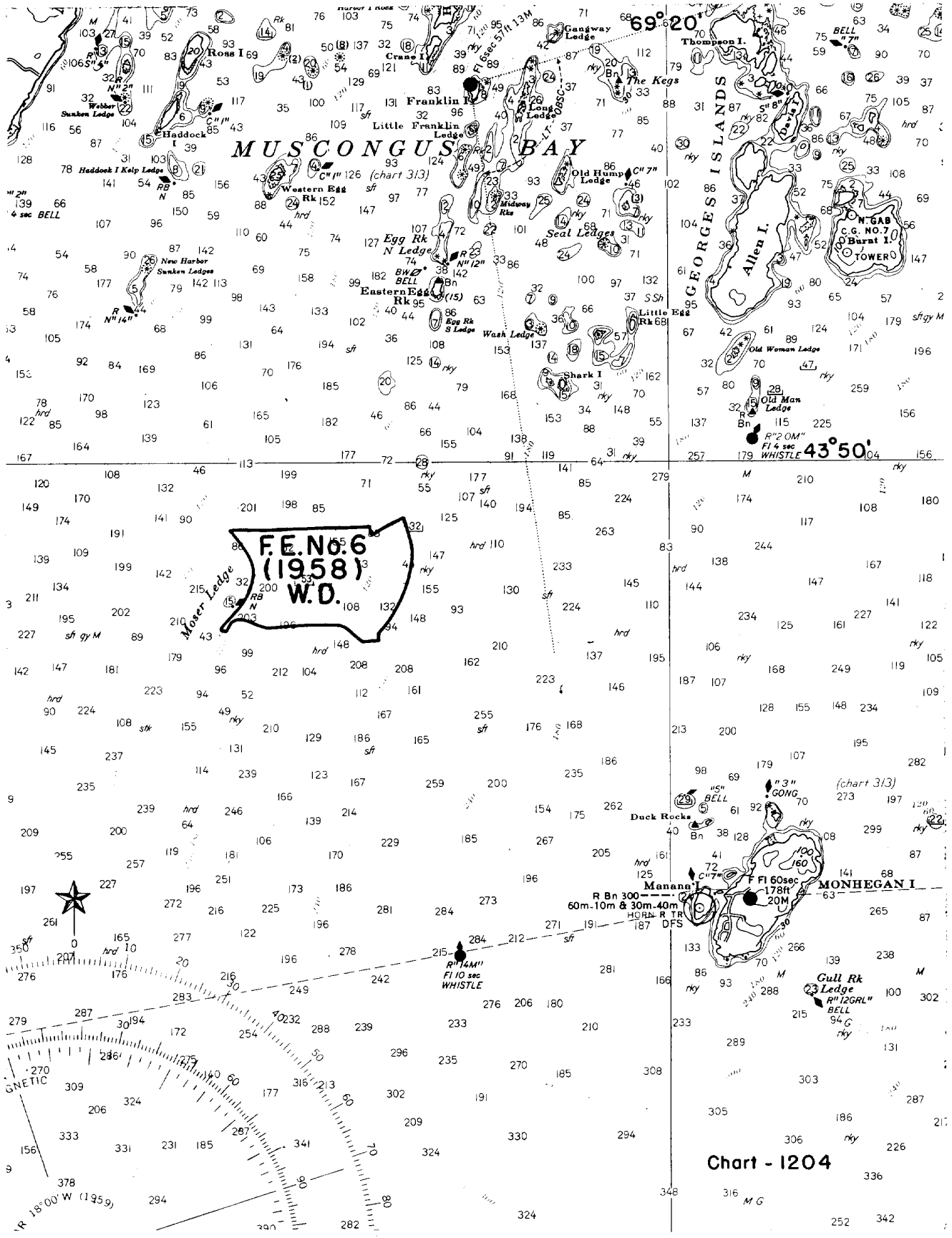


Chart - 1204

