

1527 a

Diag. Cht. No. 1002.

1527 a

<p>Form 504</p> <p>U. S. DEPARTMENT OF COMMERCE</p> <p>COAST AND GEODETIC SURVEY</p> <p>DESCRIPTIVE REPORT</p>	
Type of Survey	Hydrographic
Field No.	Office No. H-1527a
<p>LOCALITY</p> <p>State Conn.</p> <p>General locality</p> <p>Locality New London Harbor Entrance, Black Ledge & Vicinity.</p> <p style="text-align: center;">19</p> <p>CHIEF OF PARTY</p> <p>John Ross and L. H. Westdahl</p>	
<p>LIBRARY & ARCHIVES</p> <p>DATE</p>	

EM

Department of Commerce and Labor
COAST AND GEODETIC SURVEY
Washington

911

November 21, 1904.

Mr. Andrew Braid,

Assistant in charge of the Office.

Sir:-

I forward herewith Hydrographic Sheet No. 1527a,
"New London Harbor Entrance, Black Ledge and vicinity, Conn.",
by John Ross, M. E., in 1904, together with report on same.
This sheet is now ready for the approval of the Office.

Report.

X The extent of the encroachment of the Dumping Ground on
the Main and Pine Id. Channels is not well determined.

The distance of the tide gauge from the working ground
and the character of the intervening waterway are such that
the refinement of entering reducers to hundredths of one foot
is not warranted.

The reduced soundings were not verified.

10/3/04.

J.T.Watkins. (Signed).

X We have now the limits.

G.B. 10/4/04. (Signed).

Respectfully,

Assistant and Chief, Drawing and Engraving Division.

~~911~~

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Dredg. Cht. No. 1002



Department of Commerce and Labor
COAST AND GEODETIC SURVEY

U.S. COAST AND GEODETIC SURVEY
LIBRARY AND ARCHIVES

Superintendent.

Doc. No.

State: _____

~~DESCRIPTIVE~~ REPORT. *Only*
Draftsmen

Sheet No. _____

LOCALITY:

190

CHIEF OF PARTY:

1527a

Diag. Ch. No. 1212-1

Form 504

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State:

11-5613

DESCRIPTIVE REPORT.

Sheet No.

LOCALITY:

Conn.

New London Harbor
Black Rock Ledge

1907

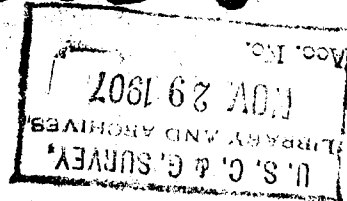
CHIEF OF PARTY:

1527a

COAST & GEODETIC SURVEY

1527ax

O. H. TITTMANN, SUPERINTENDENT.



- (1) Entrance to
- (2) Vicinity of Black Rock Ledge
- (3) Connecticut,

Begun October 26, 1907.

Ended November 1, 1907.

C. & G. S. Str. "BACHE."

L. H. Westdahl, Assistant, Chief of Party.

Scale 1 : 20,000

Date.	Letter.	Vol.	Angles.	Soundings.	Miles.	Boat.
1907 Oct. 26,	A	1	150	441	18.0	Str. Bache.
" 29,	B	1	64	150	9.0	" "
" 30,	C	1	182	453	20.7	" "
" 31,	D	1	106	264	11.7	" "
Nov. 1,	E	1	72	183	9.0	" "
Total,	5	1	574	1491	68.4	
Oct. 31,	a	1	118	214	3.5	Launch #31
Nov. 1,	b	1	162	729	11.6	" "
Total	2	1	280	943	15.1	

Recapitulation.

Str. Bache	5	1	574	1491	68.4	
Launch # 31	2	1	280	943	15.1	
Grand Total	7	2	854	2434	83.5	

Hyd Sheet No 1527⁴⁵

Dec 13 1907.

In making this examination a drag
was used set at various depths between 21 $\frac{1}{2}$
and 30 feet. The last water found was 22 feet
about 4 mile southwest of O'Beach. This spot
was swept with drag set to 21 $\frac{1}{2}$ feet without striking.

The records were well kept.

H. L. Simons