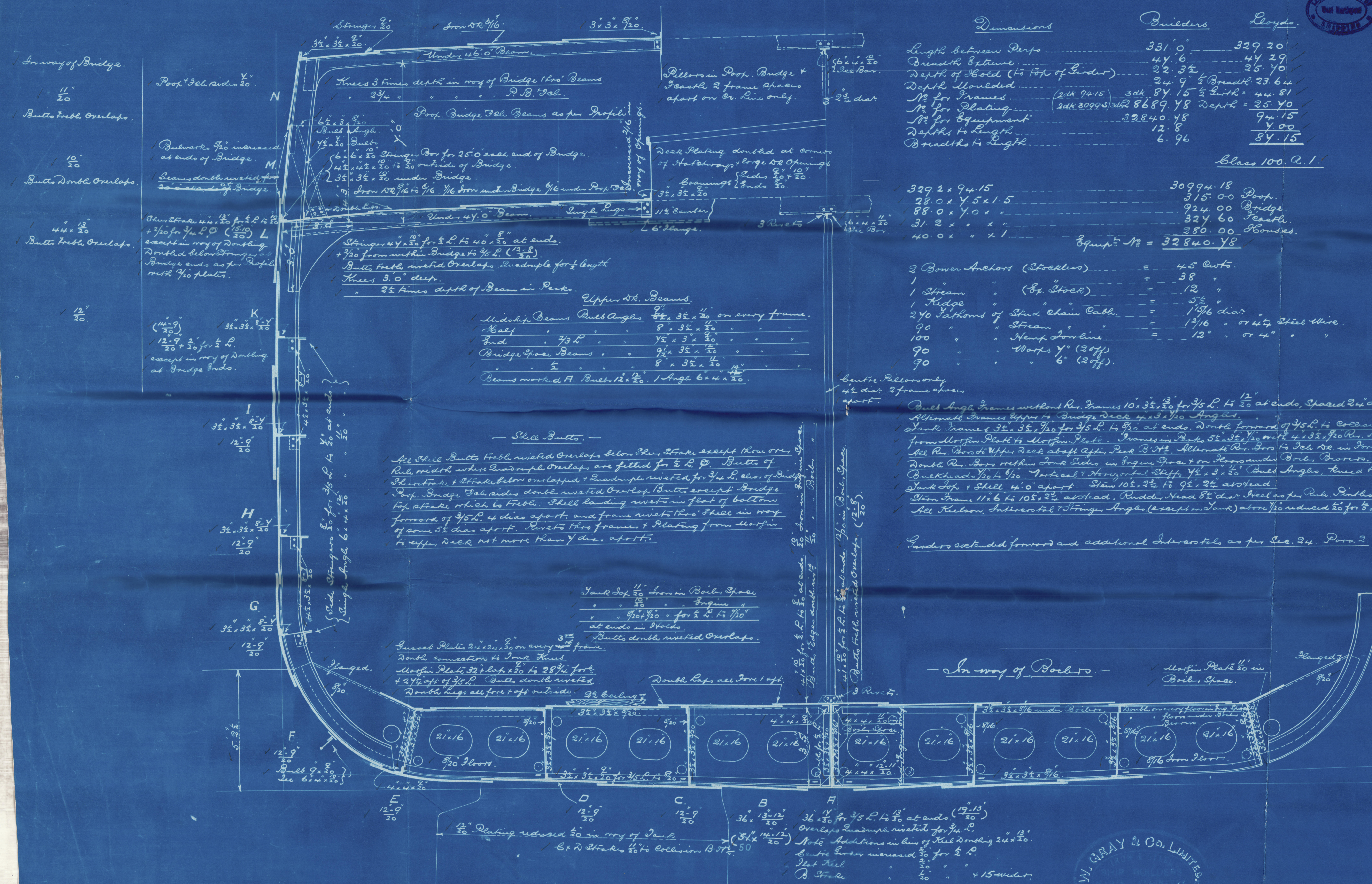


S.S.N° ~~702.3~~ 707.
MIDSHIP SECTION.
SCALE $\frac{1}{2}$ " = 1 FT

Copy of Plan approved by Lloyds.

Lloyd.
 J. Thomson
 7-10-15

Class 100. Q.1.

329.2 x 94.15	30994.18	Prop.
28.0 x 4.5 x 1.5	315.00	Bridge
88.0 x 40 x 1	924.00	Feast.
31.2 x " x "	324.60	Houses.
40.0 x " x 1	380.00	
	<u>32840.48</u>	
Equip. 5% =		

2 Bower Anchors (Stockless)	=	45 Cwts.
1 " " (By "Stock)	=	38 "
1 " " " "	=	12 "
1 " " " "	=	5 1/2 "
240 Fathoms of Stud Chain Cable.	=	13 1/2 dia.
90 " " " " "	=	1 3/16 " or 4 1/2 " Steel Wire.
100 " " " " "	=	12 " or 4 " " "
90 " " " " "	=	Warp Y" (3 off)
90 " " " " "	=	" 6" (2 off).

Let's only
frame axes

Built Angles, frames without Riv. Frames $10 \times 3\frac{1}{2} \times 13$ for $\frac{3}{8}$ L. to $\frac{12}{32}$ at ends, Spaced $2\frac{1}{2}$ " apart.
Alternate frames support to Bridge Deck in $3 \times 1\frac{1}{2}$ Angles.
Tank frames $3\frac{1}{2} \times 3\frac{1}{2} \times 10$ for $\frac{3}{8}$ L. to $\frac{1}{4}$ at ends. Double framed of $\frac{3}{8}$ L. to cross in B & T
from Main Deck to Main Deck. Frames in Deck $5\frac{1}{2} \times 3\frac{1}{2} \times 10$ over $4 \times 3\frac{1}{2} \times 10$ Riv. Bors (or $\frac{1}{4}$ L.
See Riv. Bors to Upper Deck at aft of Aft. Deck B & T. Alternate Riv. Bors to Deck in Fore Peak.
Double Riv. Bors within Tank Sides on Engine Room & on Longitudinal Bors, Bore.
Bulkheads $10 \times 10 \times 10$ Vertical & Horizontal Stiffs $\frac{1}{2} \times 3 \times 10$ Built Angles, lined to
Deck Top & Shell 4×10 apart. Stem $10\frac{1}{2} \times 3\frac{1}{2}$ to $9\frac{1}{2} \times 3\frac{1}{2}$ at apex
Stem Frame 11×6 to $10\frac{1}{2} \times 3\frac{1}{2}$ at end. Rudder Head $8\frac{1}{2}$ clear Head as per Plan. Rudder side dist.
See Keelson, Intersected & Finger Angle (except in Tank) above $\frac{1}{16}$ reduced to for $\frac{3}{8}$ L. at end

— In way of Poils. —

Margin Plate $\frac{11}{30}$ in
Boiler Space.

W. GRAY & Co. Limited
SHIP BUILDERS
WEST HARTLEPOOL

702.3 707.

Copy of Approved
Plan of the
Midship Section
to Gray's No. 707.
S. "Domina"
Kpl. Rpt. No. :-



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Lloyd's Register
Foundation