

8.12.02

Nº 255 MIDSHIP SECTION

SCALE 1" = 1 FOOT

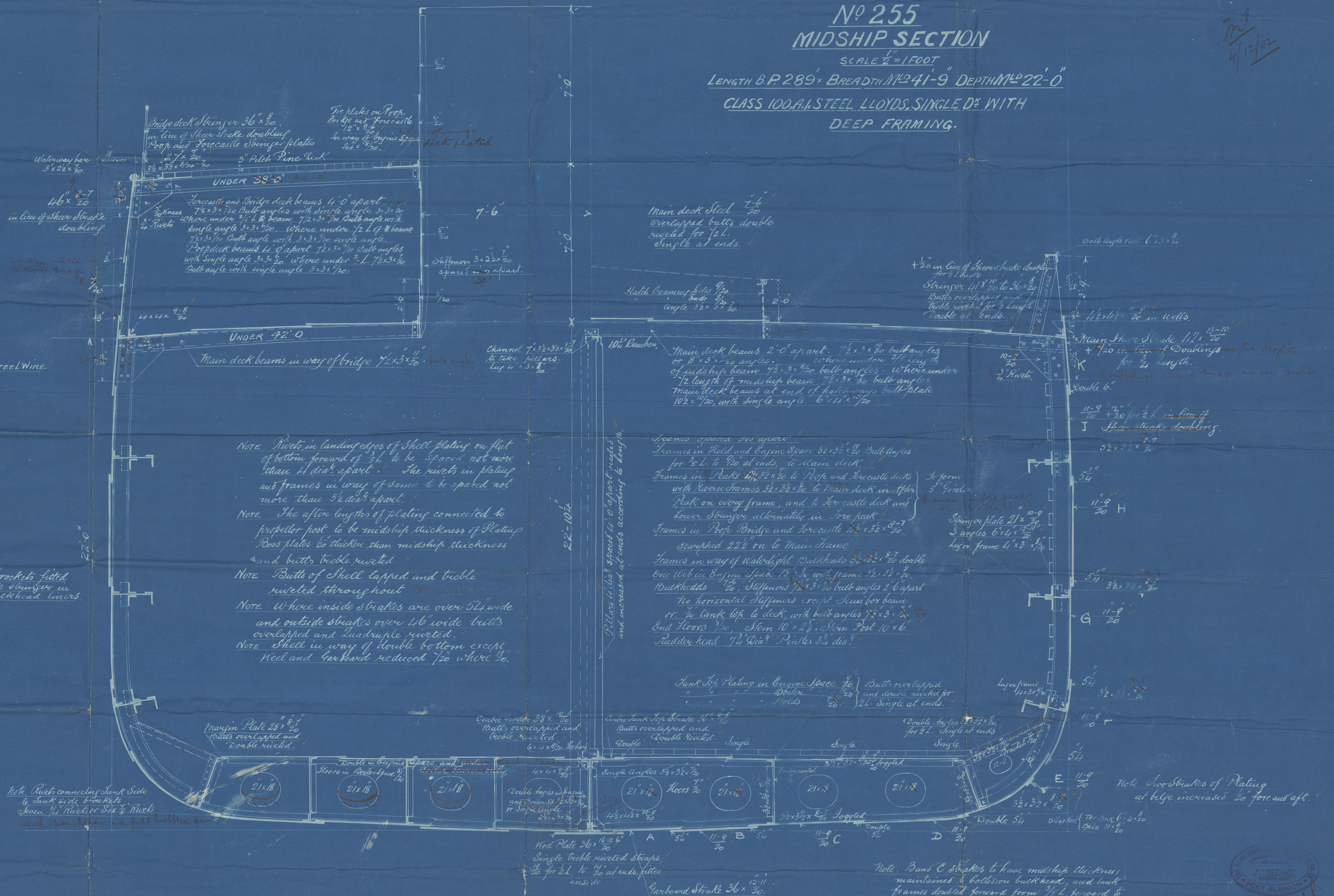
LENGTH B.P. 289' BREADTH M^{LD} 41'-9" DEPTH M^{LD} 22'-0"

CLASS 100.A.1 STEEL LLOYDS SINGLE D^S WITH
DEEP FRAMING.

7m
4/12/02

NUMERALS	
HALF BEAM	20.87
HALF GIRTH	39.79
DEPTH	22.85
LLOYDS LENGTH	287.33
	43994.92 2 ND N ^O
ERECTINGS = 73 = 26176	EQUIPMENT N ^O
DEPTHS TO LENGTH	12.57
BREADTHS TO LENGTH	6.87

EQUIPMENT	
2 BOWER ANCHORS	40 CWT. STEELLESS
1 " "	34 " "
1 STREAM	10 1/2 " EX-STOCK
1 KEDGE	5 1/2 " " "
240 FATHOMS	1 1/2" STUD CHAIN CABLE
75 "	1 1/2" STREAM CHAIN OR 4 1/2" STEEL WIRE
90 "	4" STEEL WIRE TOWLINE
90 "	7" HAWSER 2 OFF
90 "	6" WHARP 2 OFF



NOTE Rivets in landing edges of shell plating on flat of bottom forward of 3/4 to be spaced not more than 4 dia's apart. The rivets in plating and frames in way of same to be spaced not more than 5 dia's apart.

NOTE The after lengths of plating connected to propeller post to be midship thickness of plating. Boss plates 20" thicker than midship thickness and butts treble riveted.

NOTE Butts of shell lapped and treble riveted throughout.

NOTE Where inside stringers are over 54" wide and outside stringers over 46" wide butts overlapped and quadruple riveted.

NOTE Shell in way of double bottom except keel and garboard reduced 1/20 where 1/20.

Frames spaced 24" apart.

Frames in Head and Engine Space 8' x 3' x 20" Bulk Angles for 3/4 to 7/8 at ends, 10' Main deck.

Frames in Pecks 4' x 3' x 20" to Peck and Fore-castle decks with Reverse frames 3' x 3' x 20" to Main deck in after Peck on every frame, and 6 Fore-castle deck and Lower Stringer alternately in Fore peak.

Frames in Peck Bridge and Fore-castle 4' x 3' x 20" scowped 22 1/2" on to Main frame.

Frames in way of Waterlight Bulkheads 8' x 3' x 20" double One Web in Engine Space 15' x 3' with frame 3' x 3' x 20".

Bulkheads 20", Stiffeners 7' x 3' x 20" bulk angles 2' x 6" apart.

No horizontal Stiffeners except Scum box beam or 20 lank top to deck, with bulk angles 7' x 3' x 20".

End Floors 20", Stern 10' x 2 1/2", Stern Post 10' x 6".

Rudder head 7' x 6" Dia. Pinches 3 1/2" dia.

To form 5" grid.

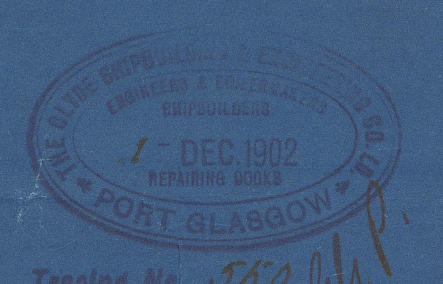
Frames 10' x 3' x 20" No 4 " 10-9

Stringer plate 21' x 30

3 angles 6' x 4' x 1/2"

Lug on frame 4' x 3' x 20"

Note Two Strakes of Plating at bilge increased 20 fore and aft.

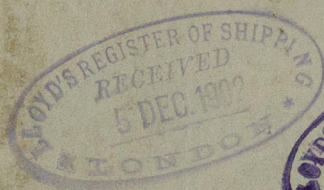


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C. S. B & E. Co

Midship Section

S/S No 255-



S.S. "Hermia"
Grt report No 136HS



Immo Ragnar

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Lloyd's Register

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