

1-1-14
2-2-14
14-2-14

S.S.266. Midship Section.

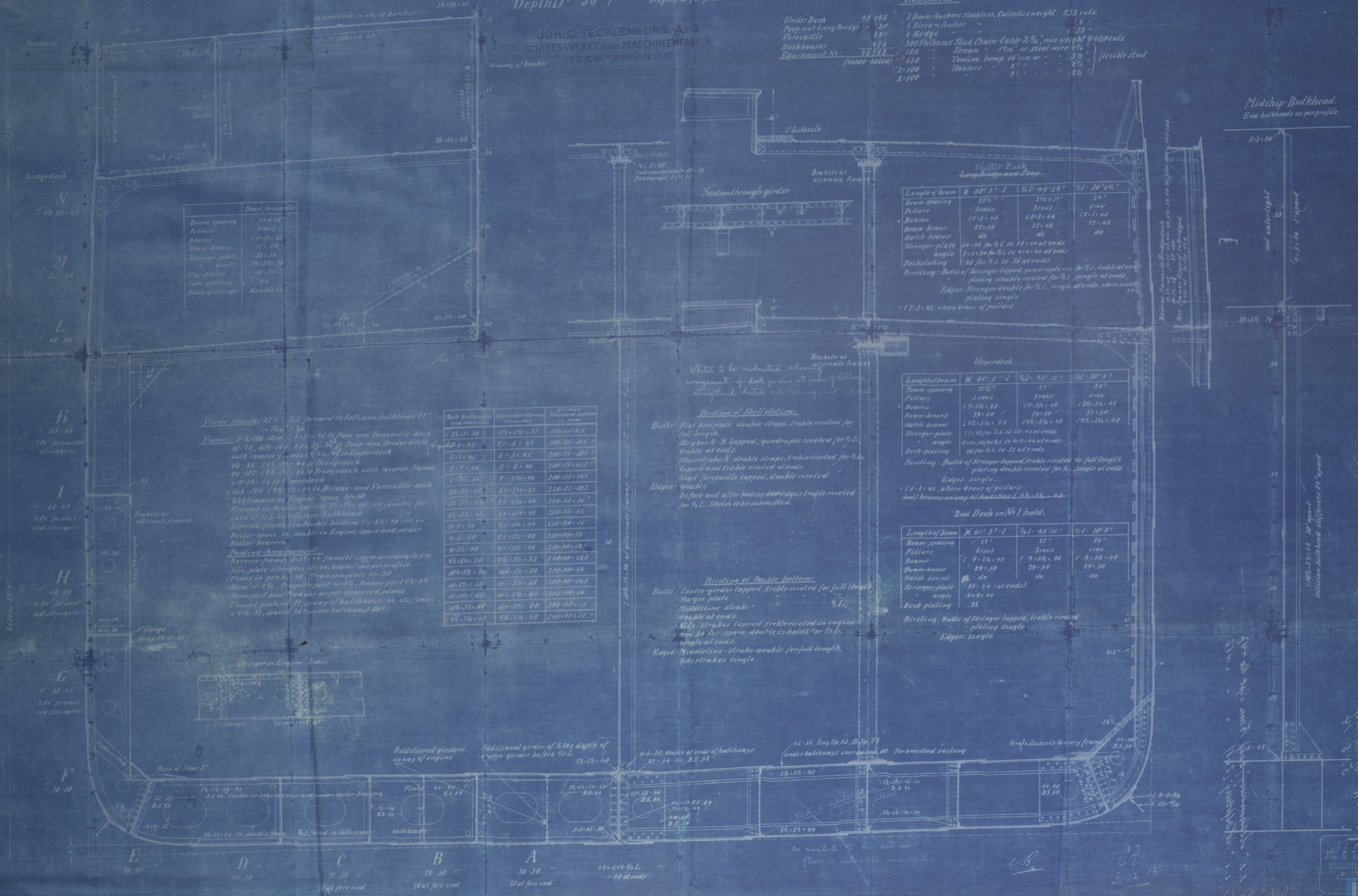
Scale 1:25.

Class: Brit Lloyd *100A1 with freeboard.

Rule Length L = 470'0" B = 61'85"
Breadth B = 61'10" D = 30'08"
Depth to Upperdeck = 28'1" Transverse No B/D = 21.91
" Bridgedeck D = 38'1" Longitudinal WL(B/D) = 43.198
Depth D = 30'1" L/D = 15.62, L/D = 12.34
Depth d for frames = 24'0"

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SCHIFFSWERFT UND MASCHINENFABRIK
GEESTMÜNDE

Equipment:
Under Deck 43 198
Pump and Long Bridge 2-20
Forecastle 285
Deckhouses 476
Equipment No. 76 788
(90000-16300)
3 Bower Anchors stockless, collective weight 252 cwt.
1 Stream Anchor " 74 "
4 Hedge " 175 "
300 Fathoms Stud Chain Cable 2 3/4" min weight 9400 cwt.
Stream 1 1/2" or steel wire 3/4" flexible steel
Towline hemp 16' core or " 3/4" " 2 1/2 "
Hawsers " 5" " 2 1/2 "



Short fore and aft

Beam spacing	24' 0"
Pillars	3' 0"
Beams	14' 3 1/2" 42
Beam knees	31' 5 1/2"
Stringer plate	31' 3 1/2"
Stringer angle	31' 3 1/2"
Side plates	10' 1 1/2"
Bulls of stringer	double 1 1/2"

Upper Deck Long Bridge and Poop

Length of beam	48' 3" 1	42' 4 1/2" 11"	31' 30" 3"
Beam spacing	27 1/2"	27 1/2"	24"
Pillars	3' 0"	3' 0"	1' 0"
Beams	19' 3 1/2" 48	19' 3 1/2" 48	18' 3 1/2" 48
Beam knees	29' 50"	29' 50"	23' 50"
Hatch beams	19' 3 1/2" 48	19' 3 1/2" 48	19' 3 1/2" 48
Stringer plate	11' 4 1/2" for 1/2 L to 35' 4 1/2" at ends		
Stringer angle	11' 4 1/2" for 1/2 L to 35' 4 1/2" at ends		
Deck plating	10' for 1/2 L to 32' at ends		
Riveting	Bulls of Stringer lapped, treble riveted for full length, double riveted for 1/2 L, single at ends		
Edges	Stringer double for 1/2 L, single at ends, where angle plating single		
	1' 3" 42, where trans of pillars		

Upper Deck

Length of beam	48' 3" 1	42' 4 1/2" 11"	31' 30" 3"
Beam spacing	27 1/2"	27 1/2"	24"
Pillars	3' 0"	3' 0"	1' 0"
Beams	19' 3 1/2" 48	19' 3 1/2" 48	18' 3 1/2" 48
Beam knees	29' 50"	29' 50"	23' 50"
Hatch beams	19' 3 1/2" 48	19' 3 1/2" 48	19' 3 1/2" 48
Stringer plate	11' 4 1/2" for 1/2 L to 35' 4 1/2" at ends		
Stringer angle	11' 4 1/2" for 1/2 L to 35' 4 1/2" at ends		
Deck plating	10' for 1/2 L to 32' at ends		
Riveting	Bulls of Stringer lapped, treble riveted for full length, double riveted for 1/2 L, single at ends		
Edges	Stringer double for 1/2 L, single at ends, where angle plating single		
	1' 3" 42, where trans of pillars		

2nd Deck in No 1 hold

Length of beam	48' 3" 1	42' 4 1/2" 11"	31' 30" 3"
Beam spacing	27 1/2"	27 1/2"	24"
Pillars	3' 0"	3' 0"	1' 0"
Beams	19' 3 1/2" 48	19' 3 1/2" 48	18' 3 1/2" 48
Beam knees	29' 50"	29' 50"	23' 50"
Hatch beams	19' 3 1/2" 48	19' 3 1/2" 48	19' 3 1/2" 48
Stringer plate	11' 4 1/2" for 1/2 L to 35' 4 1/2" at ends		
Stringer angle	11' 4 1/2" for 1/2 L to 35' 4 1/2" at ends		
Deck plating	10' for 1/2 L to 32' at ends		
Riveting	Bulls of Stringer lapped, treble riveted for full length, double riveted for 1/2 L, single at ends		
Edges	Stringer double for 1/2 L, single at ends, where angle plating single		
	1' 3" 42, where trans of pillars		

Which to be submitted, show alternate frames arrangement of deck girders at sides of plating, stringers, hatch, side beams and mid beam.

Riveting of Shell plating:
Bulls: Flat keel plate double straps, treble riveted for full length.
Strakes: H-H lapped, quadruple riveted for 1/2 L, treble at ends.
Sheerstrake: N double straps, treble riveted for 1/2 L, lapped and treble riveted at ends.
Starboard fore-castle lapped, double riveted.
Edges: double.
In fore and after bodies double edges treble riveted for 1/2 L. Sheer to be submitted.

Riveting of Double bottom:
Bulls: Centre girder lapped, treble riveted for full length.
Margin plate.
Middleline strake double at ends.
Side strakes lapped, treble riveted in engine room for space, double in holds for 1/2 L, single at ends.
Edges: Middleline strake double for full length, side strakes single.

Midship Bulkhead.
End bulkheads as per profile.

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GEESTMÜNDE

Midship Section

"Baron Lovat."

Bmn 456

Wolfsburg.

RETAIN

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Lloyd's Register
Foundation

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for our collection of
the 18th century