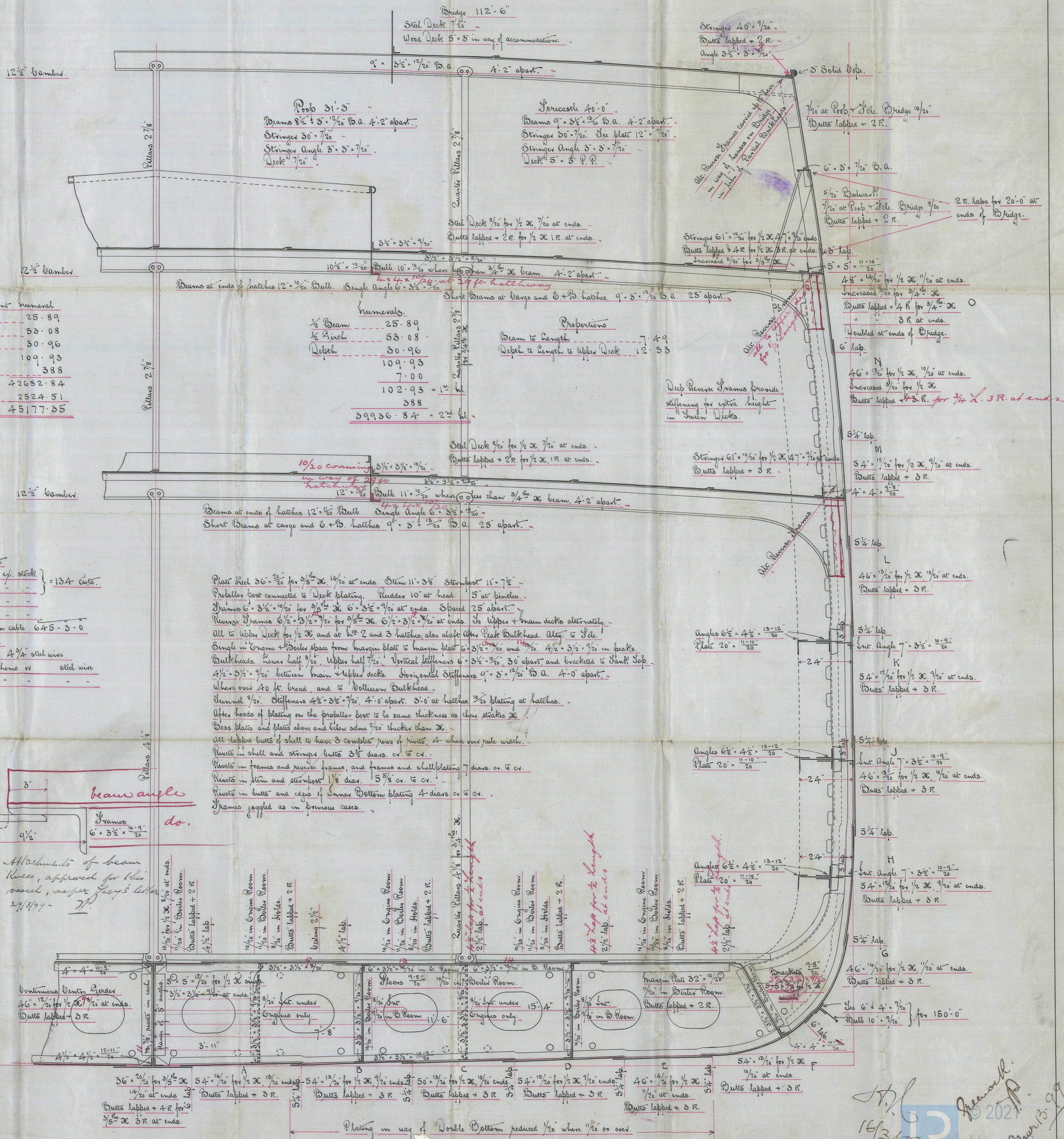


16.3.99
24.3.99
29.3.99

Midship Section S. S. No. 455

Dimensions 390' x 52' 6". 51'-9 1/2" hld. x 29'-11" moulded.
To class 100 R. I. at Lloyd's. Three Deck Rule.
Scale 1/2" = 1 Foot.



Equipment	Number
1/2 Beam	25.89
1/2 Girth	53.08
Depth	30.96
	109.93
Length	388
	42652.84
Equations	2524.51
Equip. ht. =	45177.35

Equipment	Number
1/2 Beam	25.89
1/2 Girth	53.08
Depth	30.96
	109.93
Length	7.00
	102.93 = 1"
	388
	39936.84 = 2"

Proportions	
Beam to Length	7.49
Depth to Length to Upper Deck	12.53

Equipment	Number
2 Bow Anchor 47' cut. sp. stock	134 cut.
1 " " 40 " " "	
1 Stream " 14 " " "	
1 Ridge " 7 " " "	
270 fathoms 2 3/8" stud chain cable	645-3-0
90 " 4 1/4" steel wire	
120 " 14" twine or 4 3/4" steel wire	
Two 8" hawsers each 90 fathoms or steel wire	
Two 7" warps " 90 " " "	

Plate Bul 36" x 20" for 3/8" R. 14/16" at ends. Stem 11" x 3 1/2". Stern post 11" x 7 1/2".
 Propeller Post connected to Deck plating. Rudder 10" at head. 5" at pintles.
 Frames 6" x 3 1/2" x 10/16" for 3/8" R. 6" x 3 1/2" x 9/16" at ends. Spaced 25" apart.
 Reverse Frames 6 1/2" x 3 1/2" x 9/16" for 3/8" R. 6 1/2" x 3 1/2" x 7/16" at ends. To Upper + main decks alternately.
 All to Upper Deck for 1/2 R. and at 1/2 R. 2 and 3 hatches also abut Other Plate Bulkhead. Alty. to Sole.
 Single in Engine + Boiler space from margin plate to margin plate 6" x 3 1/2" x 9/16" and 7/16". 4 1/2" x 3 1/2" x 9/16" in peak.
 Bulkheads lower half 7/16". Upper half 7/16". Vertical stiffeners 6" x 3 1/2" x 9/16". 30" apart and bracketed to Tank Top.
 4 1/2" x 3 1/2" x 9/16" between main + upper decks. Horizontal stiffeners 9" x 5" x 13/16" B. A. 4'-0" apart.
 Where over 40 ft. broad, and to Collision Bulkhead.
 Tunnel 9/16". Stiffeners 4 1/2" x 3 1/2" x 9/16". 4'-0" apart. 3'-0" at hatches 1/16" plating at hatches.
 After hoods of plating on the propeller post to be same thickness as their strakes R.
 Boss plates and plates above and below some 7/16" thicker than R.
 All lapped butts of shell to have 3 complete rows of rivets. 4" when over peak width.
 Rivets in shell and stringer butts 3 1/2" diam. cr. to cr.
 Rivets in frames and reverse frames, and frames and shell plating 7" diam. cr. to cr.
 Rivets in stem and sternpost 1 1/2" diam. 5 5/8" cr. to cr.
 Rivets in butts and edges of inner Bottom plating 4" diam. cr. to cr.
 Frames joggled as in previous cases.

Reverse Frames
6 1/2" x 3 1/2" x 10/16"
1069
20

Attachments of beam
knees, approved for this
vessel, as per Lloyd's letter
29/3/99

14/3/99
Lloyd's Register
Foundation
GRK 352-0108

Midship Section
Russell H^o No 455

S.S. "Jupiter"
Grk report No 12765



GRK 352-0108



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