

No. 744 Midship Section.

Principal Dimensions.

Length overall 370'-0"
 Length between perps. 360'-0"
 Breadth extreme 47'-6"
 Depth moulded 29'-6"
 Depth of Hold 26'-9 1/2"
 Draft of water (Summer 1864) 23'-8"

Scale 1/2" = 1 Foot.

Class + 100 A.I. Three Deck Rule.

Equipment

2 Bowers 50 cuts each stockless.
 1 Bower 42 1/2 "
 1 Stream 12 " ex stock.
 1 Hedge 6 " ex "
 240 fms. 2 1/16" steel chain cable.
 90 " 4 1/2" steel wire.
 120 " 4 1/2" "
 90 " 7" humps (2 off)
 90 " 7" " (2 off)

Lloyd's Summinals.

1/2 Breadth 23.62
 Depth incl. 11 1/4" crop 30.44
 1/2 Girth 49.93
 103.99
 Less 7.00
 96.99 1st dco.
 Length 358.16
 34740 2nd dco.

Proportions.

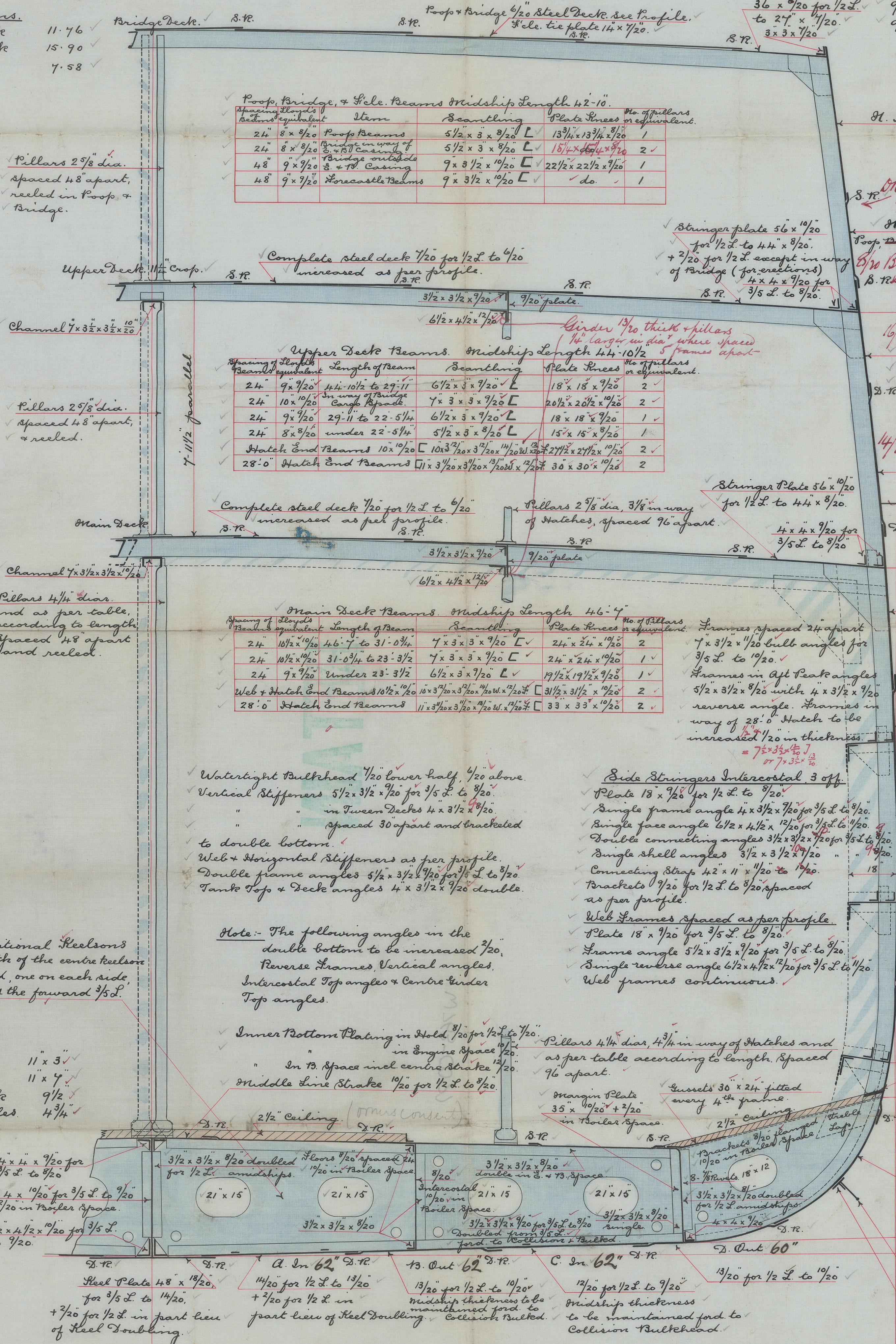
Depths to Upper Deck 11.76
 " Main Deck 15.90
 Breadths to length 7.58

Equipment Summinal.

103.99 x 358.16 = 37250
 476 x 37250 = 17729000
 358.16 x 8 = 2865.28
 + Bretons on Bridge 39486

Riveting Table for Lap Joints

Thickness of plates	Dia. of rivets	No. of rivets in each row	Spacing in rows
5/16"	5/8"	2	2 1/2"
3/8"	3/4"	2	3"
1/2"	3/4"	2	3"
5/16"	3/4"	3	3 1/2"
3/8"	7/8"	3	4"
1/2"	7/8"	3	4 1/4"
5/16"	7/8"	4	4 1/2"
3/8"	1"	4	5"
1/2"	1"	4	5 1/4"
5/16"	1 1/8"	4	5 1/2"
3/8"	1 1/8"	5	6 1/4"
1/2"	1 1/8"	5	6 1/2"
5/16"	1 1/8"	5	6 3/4"



Note: Additional Keelsons 1/2 the depth of the centre keelson to be fitted, one on each side forward of the forward 3/5 d.

Note: The following angles in the double bottom to be increased 1/20. Reverse Frames, Vertical angles, Intersectal Top angles & Centre Under Top angles.

Stern Bar 11 x 3
 Stern Post 11 x 4
 Rudder Stock 9 1/2
 Rudder Pinles 4 3/4

Sir W. G. Armstrong, Whitworth & Co. Ltd.
 WALKER SHIPYARD,
 NEWCASTLE-UPON-TYNE.
 ENQUIRY NO. 52861
 DATE 7/3/03



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 W763-0077
 Lloyd's Register
 Foundation

S. S. Enquiry No 528B

Midship Section
S.S. "Lady Strathcona"
Matoppe

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