

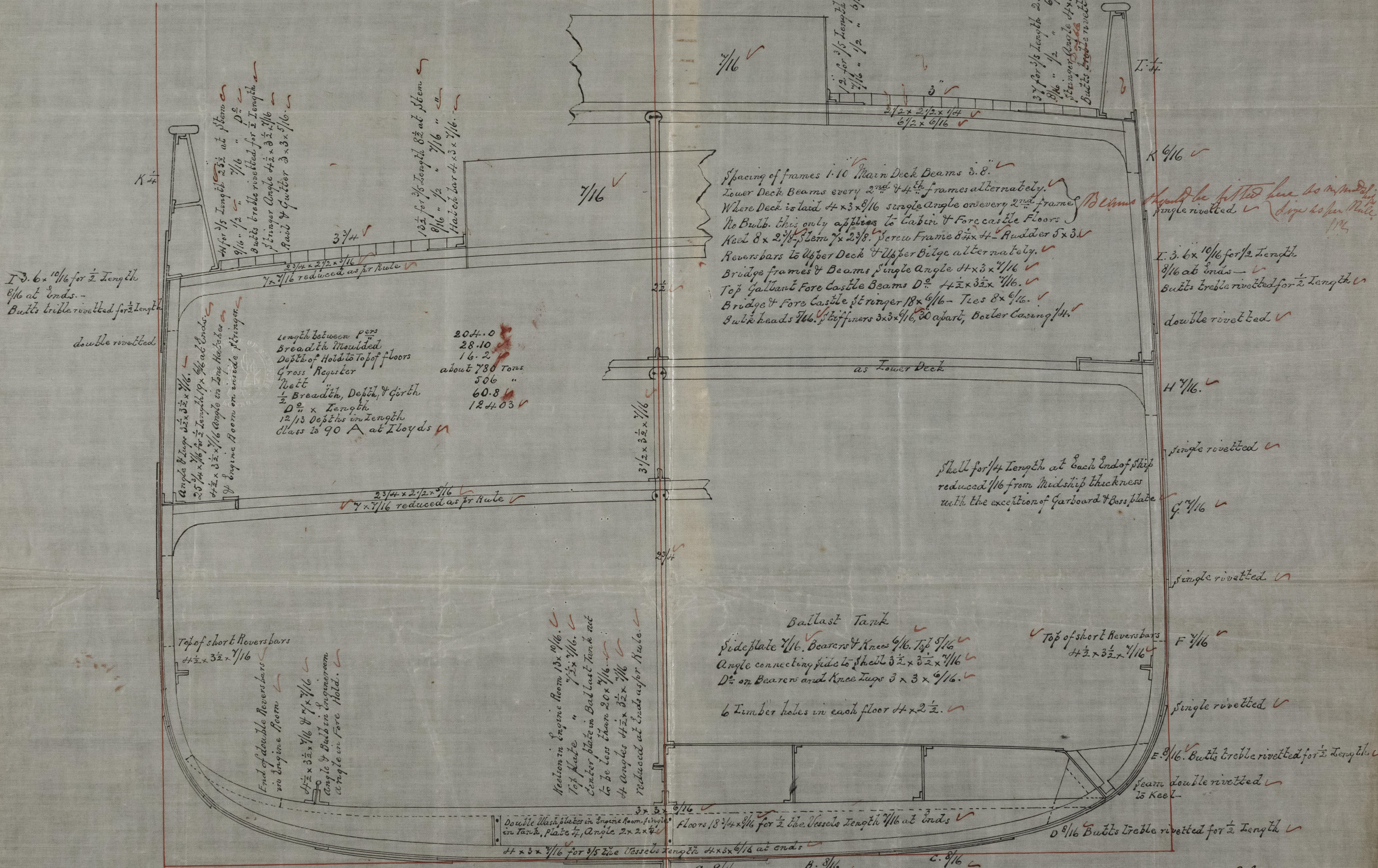
S.S. "Mary"
Report No. 2958

MIDSHIP SECTION
OF

N^o 112. S.S.
Scale 1/2" = one foot.

Run 22/11/70
J.H.

Length over 12 1/2 Depths
Seven breadths.
J.H.



Length between Piers	204.0
Breadth moulded	28.10
Depth of Hold to Top of Floors	16.2
Gross Register	about 780 Tons
Nett	506 "
1/2 Breadth, Depth, & Girth	60.8
D ^o x Length	124.03
12/13 Depth to Length	
Class is 90 A at Lloyd's	

Spacing of frames 1:10 Main Deck Beams 3:8.
Lower Deck Beams every 2nd & 4th frames alternately.
Where Deck is laid 4x3x9/16 single angle on every 2nd frame.
No Bulb. this only applies to Cabin & Fore castle Floors.
Aft 8x2 1/8 Stern 7x2 1/8. Stern Frame 8x4x4. Rudder 5x3x4.
Revers bars to Upper Deck & Upper Bulge alternately.
Bridge frames & Beams single angle 4x3x7/16.
Top Gallant Fore Castle Beams D^o 4x2x3x7/16.
Bridge & Fore Castle stringer 18x9/16. Ties 8x9/16.
Bulk heads 1/16. Stiffeners 3x3x9/16, 6 apart, Boiler casing 1/4.

Ballast Tank
Side plate 1/16. Beams & Knees 9/16. Top 5/16.
Angle connecting side to shell 3/2x3x7/16.
D^o on Beams and Knee Ties 3x3x9/16.
6 Timber holes in each floor 4x2 1/2.

Beams should be fitted here as indicated by angle rivetted. Sign as per Rule.

1.5.6x10/16 for 1/2 length
9/16 at ends.
Butts treble rivetted for 1/2 length.
double rivetted.

Shell for 1/4 length at each end of ship reduced 1/16 from midship thickness with the exception of Garboard & Bass plate.

Keelson in Engine Room 13x10/16.
Top plate 7x7x7/16.
Center plate in Ballast Tank not to be less than 20x7/16.
4 Angles 4x2x3x7/16 reduced at ends as per Rule.

Top of short Revers bars 4x2x3x7/16.
End of double Revers bars in Engine Room 4x2x3x7/16.
Angle & Bulb in Engine Room as angle in Fore Hold.

Double Wash plates in Engine Room, single in Tank, Plate 7, Angle 2x2x7/16.
4x2x3x7/16 for 1/5 the vessel's length 4x3x9/16 at ends.

Floors 18 1/4x9/16 for 1/2 the vessel's length 7/16 at ends.

Top of short Revers bars 4x2x3x7/16.

1.5.6x10/16 Butts treble rivetted for 1/2 length.
Beam double rivetted to Keel.
D 9/16 Butts treble rivetted for 1/2 length.

Denton, Gray & Co.
Dock Yard
West Hartlepool
Nov 18th 1870
Lloyd's Register
Foundation