

12 Girth 34.02
12 Breadth 17.33
Depth 21.62
12-97-258-75

Midship Section for S.S. No 270

Scale 1/2 - 1 Foot
Class No A1 Lloyd's Ship No

98
March 1881

Proportions
11.9 Depth to Main Bk
8.93 do to Spar Bk
7.81 Breadth in Length

25.81

18880

Scandlings not to exceed 100 A1 Grade
Diplate 13-7/16 Bk 3 1/2

Stringer 50-5/16

Angles 14-4-9/16

Bulk 8 1/2 - 9/16
Angles 3-3-7/16

2 dia

Angle beams 11-3-7/16
Iron Bk 4 1/2 - 5/16

Stringer 37-1/16 to 5/16

Angles 4-4-9/16

Equipment No. 22,674

3 Boms	30 Boms
1 Stream	9 1/2
1 Hedge	14 1/4
1 Hedge	2 1/2
270 Fath Chain Cable	1 1/2
75 Fath Stream	1 1/2
90 do Torders	11
90 do Warts	9
90 do do	7 1/2

Stringer 33-9/16
reduced to 26-9/16
Angles 4-4-9/16

Plates and Gussat plates at ends

3 1/4 dia

Frames 14-3-9/16
reduced to 14-3-7/16
Spaced 24 apart
Reverse frames 3-3-7/16 to Spar
and Main Bk alternately
Bulkheads 1/16 4-5/16
Stem 9-2 1/2 Stemhead 9.5

Angles 14-4-9/16

Bulk 8 1/2 - 9/16 for 3/5 Length
Angles 5 1/2 - 4-9/16

Water Ballast Tank

Flange 7/16
Diplates 1/16
Girders 3 1/2 apart 1/16
Angles 3-3-1/16

Underplates 11 1/4 - 1 1/16

3 1/2 - 14-9/16
Bulkeplate 18-9/16
5 1/2 - 14-9/16

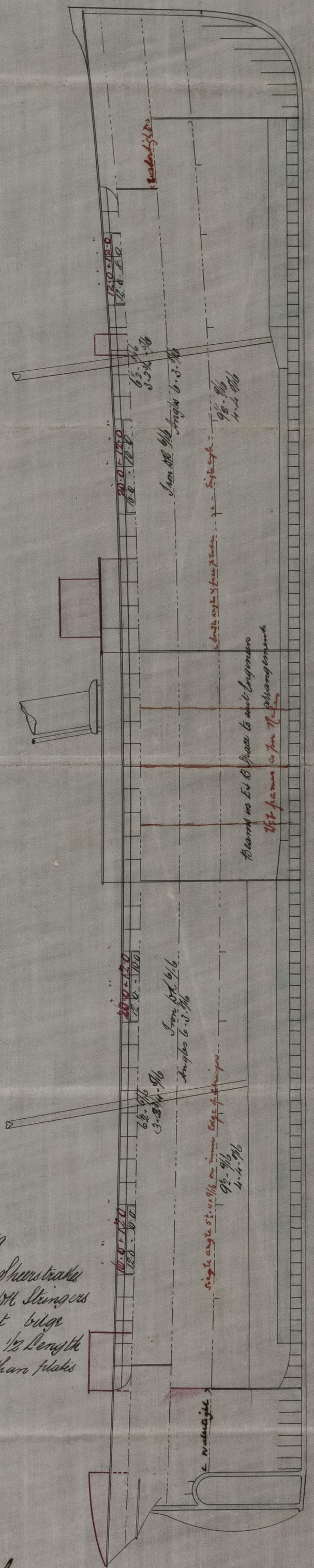
Angles 5 1/2 - 4-9/16

Floor 22 1/2 - 9/16 4 1/16 in B & D Room

3 1/2 - 1 1/16
9 1/2 - 2 1/2

Wetting

Spar and Main Shiverstrakes
and 3 Strakes at bilge
truss riveted for 1/2 Length
Strake 1/16 thicker than plates



257/81

Sunderland
Report No: 12772

SLD941-0076



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Lloyd's Register
Foundation