

S.S. 117.

Löwenberg Ham Report No 1842

Scale 1/2" = 1'

Length on line of Maindeck 260'-0"
 Breadth moulded 37'-0"
 Depth of Hold to Maindeck 17'-3"
 Depth moulded 16'-6"
 Height of Spardeck 7'-4"

Class 100 A I. Spardeck. Steel

Depth 17.25 14.58
 Half Breadth 18.50 18.50
 Girth 31.71 39.04
 67.46 = 1" 1/2 82.12
 158.58 258.58
 174.44 = 2" 1/2 212.35
 212.35 + 902 = 221.37 = 89 1/2
 4/10 = 14.9 4/8 = 7.0 4/6 = 10.50

Bridgework Stringerplate 24. 7/16
 Beam single angle 6 1/2 x 3 x 3/20
 No Stringerplate Stringerplate laid at shell.
Forecastle Stringerplate 24. 7/16
 Beam Butt 7. 3/20 Double ang. 3. 3. 3/20
 Stringerang. 3. 3. 3/20 Gullerang. 2 1/2 x 2 1/2 x 7/16

Covering 1/2 Solid cover 2 1/2"
 Sit to stand 26" above Beam

Frames-spacing 13'

Frames 4. 3. 7/20, inner double Bottom 3. 3. 7/20
 Ribsframes 3. 3. 3/20 to Spar & Maindeck attenuated.
 In way of Bridge & Forecastle all Ribsframes to Spardeck
 Bulkheads 6/20 Horizontal & Vertical Stiffen. 4. 3. 3/20

Beam 8 1/2 x 2 1/2 to 8 1/2 x 2 1/2 Kulbars 8 1/2 x 2 1/2
 Stem & Rudderpost 8 1/2 x 5"
 Rudderhead 6 1/2, Cul 3 3/4

Covering 1/2 Solid cover 2 1/2" to stand 12" above Beam

Spardeck

Stringerplate 44. 7/16 1/2 L to 29. 7/16 at ends.
 Ties 13. 7/16 to 20 in way of Hatch to 26. 7/16
 Beam Butt 7. 3/20 Double ang. 3. 3. 3/20
 Hatch Beam Butt 8 1/2 x 3/20 single ang 4. 3. 3/20
 Stringerang 4. 4. 7/20 Gullerang. 3. 3. 7/20
 Whole Steeldeck 6 1/2 x 5 in way of Eng & Boiler openings. Wooddeck 3 1/2 x 1/2

Maindeck

Stringerplate 38. 7/16 to 29. 7/16
 Steeldeck 8 1/2 x 5/20 Double rivet for 1/2 L single at ends.
 Stringerang 4. 4. 7/20 on every frame
 Hatch Beam Butt 9. 3/20 single angle 4. 3. 3/20
 Beam Butt in way of webframes 9. 3/20 Double ang. 3 1/2 x 3. 3/20

Webframes filled in line of Ribbeams on way 6th frame
 Plates 7/20 Double angle on inner edge 3 x 3. 3/20

Centre Longt 7/16 Double or Triple rivet overlap.
 Tanktop Middleline 7/20 Double rivet
 Tanktop in Eng & Boiler room 7/20
 Tanktop in Hold 8 1/2 x 5/20 Double single rivet
 Marginplate 7/20

Coorplates filled on every frame 7/20 in Eng & B. room 8/20

Ceiling 2 1/2" laid on Battens.

Anchor's, Chains & Hawser's

2 Bowers excl. Stock. 30 Cwt
 1 " " " 25 1/2 "
 1 Streamanchor excl. Stock 9 1/2 "
 1 " " " 4 3/4 "
 1 " " " 2 1/2 "
 Stir Chain Cable 270 Fath 1 1/2" diam
 Stream Chain 75 Fath 1 1/2"
 Hawser 90 Fath 11" & 9" & 7 1/2"

Riveting

Bulls of Spar & Maindeck stringer & Shurstrake and 3 Strakes
 of Bridgework and of all outside Strakes of Plating to be 3rd rivet
 with Straps 7/16 of an inch thicker than Plates they connect for
 1/2 L amidships.

No 7923.