

Class

90 A Lloyd's

Midship Section

Dimensions

Length as per Rule 210.5
Breadth 30.0
Depth of hold 16.33

See 21/6/76

J. I. No 221

June 19th
1896

Scale 1/2" of an inch equals 1 Foot

Proportions

1/2 Girth 29.33
1/2 Breadth 15.00
Depth 17.83
Number 62.16 & 13084.42

Below 4 Breadth in length
12 depths in length

Deck plate 3 1/2"
Tie plate 10 1/2" 9/16

Stringer 4 1/2" x 9/16" 2 1/2" x 9/16" at ends
Tie plate rivetted for 1/2 length
Angles 4 1/2" x 3 1/2" x 9/16"

Number for Outfit 14392

2 1/2
2 Bowsers 18 Cuts
1 do 15 1/4
1 Stream 8
1 Hedge 4
1 do 2
Chain 1/16" 240 fathoms

Pillar 2 1/2" diameter
Top plate 1/16" thick

Stringer 28" x 9/16"
2 1/2" x 9/16" at ends
Angles 3 1/2" x 3 1/2" x 9/16"

Sheerstrake:
36" x 1/16" for 1/4 length
to 10" x 9/16" at ends
Tie plate rivetted for
1/2 length

Lean double
Cap 5 1/4"

9/16" reduced to 7/16"

Single
2 1/8" cap

9/16" reduced to 7/16"

Beam on every tenth frame.

Pillars 2 1/2" diameter
Frames 4" x 3" x 1/16" for 3/4 length & ports and abaft 1/2 length 4" x 3" x 1/16"
Reverse frames 3" x 3" x 1/16" to main and lower stringer alternately
Floors 18" x 9/16" In engine and boiler space 9/16" at ends 7/16"
Keel 8" x 2 3/8"
Stem and stern post 7" x 2 3/8"
Rudder head 5" rudder post 3"
Bulkheads 9/16" Angles 3" x 3" x 1/16" Angles 4 1/2" x 3 1/2" x 9/16"

Single
2 1/8" cap

9/16" reduced to 7/16"

Lean double
Cap 4 1/2"

9/16" reduced to 7/16"

Lean double
Cap 4 1/2"

9/16" reduced to 7/16"

Top of Tank 2 1/2"
3" x 3" x 1/16"
Plate 1/16"
4 1/2" x 3 1/2" x 9/16"
Floor

1/16" thick
Plate 1/16" thick
Stringer 1/16" thick
Pillar Plate 9" x 1/16" for 1/4 length & tie plate rivetted
Angles 4 1/2" x 3 1/2" x 9/16"
Center plate 18" x 1/16" double & tie plate rivetted
Floors 18" x 9/16"
4" x 3" x 1/16"
Cap 4 1/2" 9/16" reduced to 7/16" cap 4 1/2" 9/16" reduced to 7/16"

Keel 8" x 2 3/8"
Carboard 32" x 9/16"
Fore end 9/16" thick

Reverse bars doubled in Engine & Boiler space
and to extend to the raised quarter deck
stringer on alternate frames

The raised quarter deck to be strengthened at the
break in accordance with the rules section 55
Beam & stringer should be fitted in accordance
the requirements for the increased depth

Stringer 4 1/2" x 9/16" 2 1/2" x 9/16" at ends
Tie plate rivetted for 1/2 length
Angles 4 1/2" x 3 1/2" x 9/16"