

Iron BR "Eclipse" 22

Scale $\frac{1}{2}$ inch = 1 Foot

Nos. 54.1 + 6,383

4 depths in length

4 1/2 Breasts

Length per Rule 118 ft

Breasth --- 24 " 8 "

Depth --- 15 " 4' top of floor

Rec 5/2/93

Beam 6 + 4/16 Breast 3 spaces 4 1/2 ins
only 2 1/2 + 2 1/2 + 5/16

18 x 3/8

3 1/2 x 2 1/2 + 3/8

6/16 - 8 1/16 + 7 1/16

5 1/16 + 6 1/16 + 5 1/16 ends } alternately
5/16

Beams 7/8 plate, upper angles 2 1/4 x 2 1/4 x 5/16 Lower Angle 1 3/4 x 1 1/2 x 1/4

Frames 16" apart around ships 4 x 3 x 5 1/2 } 2 1/2 " apart
18" " ends 3 1/2 x 2 1/2 x 5/16 } 3 1/2 x 3 + 6 1/16 + 5 1/16 ends

Reverse to left water line & gunwale all 2 1/4 x 2 1/4 x 1/4

" " Bilge & gunwale all 2 1/2 x 2 1/2 x 5/16

Floors 15 x 1/4
15 1/2 + 6 1/16 + 5 1/16 ends

Plate 8 x 1/2 Angles top & bottom 2 1/4 x 2 1/4 x 5/16

Stringer plates on
hold beams required

compared in Red with the
Rules for 90A class

3 x 3 x 6/16

6/16

top plates 6/16
3 x 3 x 6/16
plates 9 3/4 x 5/16

4 x 4 x 1/16 - 3 x 3 x 6/16
alternately 5/16

4 x 3 x 1/2

additional

Top 4 1/2 x 3 1/2 - 3 x 3 x 6/16

floor required by Rule

4/16 Bottom 2 alternately
5/16 + 6 1/16 + 5 1/16 ends

9/16 floorboards
4 1/2 x 2 1/2 4 1/16 + 6 1/16
4 1/2 x 1 5/8



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