

THU 12 MAY 89
MON 12 MAY 90

Midship Section No 40 SS Marlay. Bel. Rep. 3761

Go Class 100 A1 (Steel)

Scale 1/2" = one foot

1/2 B. — 14.5 Numerals 1/2 Breadth 14.50 Proportions Breadths 6.8
1/2 G. — 27.83 1/2 Depth 27.83 Depth 11.7
Depth 16.87
59.20 x 198.84 = 11770
58.98 x 198.84 = 11724.58 = Scantling 49

Equipment

11724.58 + 1026.15 = 12750.73

2 Bower Anchors 16 3/4 cut on stock each
1 " " 14 1/4 " "
1 Stream " 5 1/2 " "
1 Kedge " 2 3/4 " "
1 " " 1 1/2 " "
240 Fathom 1 3/8 Stud Chain Cable
60 " 7/8 Stream Chain
90 " 9" Lead Line
90 " 4" Hawser
90 " 5" Warp

Frames 3 1/2 x 3 x 7/16 to 7/20 Spaced 22" apart in upper intercostal stringer
Reverse 2 x 3 x 1/2 x 7/20 to inner stringer and girders all Bull angles
Frames in Tank 3 x 3 x 7/16 on floors 5 1/4 x 3 x 7/20 (off floors)
Floors 6/20
Bulkheads 7/20 Stiffeners 3 1/2 x 3 x 7/20
Keel 6 x 3 1/4 Stem 6 x 3 1/4 Stern frame 8 x 4 1/2
Rudder Stock 5 x 6 1/2

Scantlings written in blue refer to iron
Riveting Butts of centre girder lapped & double riveted
" " margin plate " " "
" " Top plating middle line strake all fore & aft also butts of inner bottom in E & B space double riveted
Butt straps of sheer strake stringer & two strakes at Bulge for 1/2 vessel length amid 3/20 thicker than plates they connect & treble riveted.
All butts lapped & treble riveted.



This method of Cellular construction not fitted see alternative method. Manholes all parts readily accessible

Am. 20.6.89

BELST-0161.1

"Marlay" 70
Bel. 3761



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