

PROPOSED MIDSHIP SECTION

S.S. No 197

380' x 38' x 30'6"

CLASS 100 A. THREE DECKED

1/2" SCALE

*S.S. "Manana"*  
*Salomon Report No 4647*

*Rec 17/2/77 & 13/3/77 & 17/3/77*

Complete iron deck 7/16 to 5/16"

Teak deck 3"

*20/2/77*

Beams of hatchways exceeding six spaces of frames same size as main deck

Beams of extra strength in E & B spaces at each deck.

*25/8*

7606

*not less than 7/16 for*  
Iron Deck *for 1/2 length 7/16* *lapping for 1/8 each end to 9/16*  
*See 18 x 9/16 to 9/16*

Deck 3 1/2"

anchors.

cut 114 { 2 Bows ca 40 cwt ex stock  
1 "Stream 34" incl "  
1 "Stream 15" incl "  
1 "Kedge 7 1/2" " "  
1 " " 3 3/4" " "

Cables.

300 faths - 2 1/2" stud chain  
90 " 1 3/16" Stream "  
90 " 12 inch Kamsen  
90 " 8 " Warp

3"

See 18 x 9/16 to 7/16

Deck 3"

Bulkheads 7/16 to 9/16" - A. I. 3 1/2 x 3 1/2 x 9/16"  
Rudder 8 1/2" lead - 4 1/2" lead

Butt straps of Sheer strake, and of upper & main deck stringers, and of 3 strakes at Bilge to be triple riveted on straps 7/16" thicker than their plates - for 1/2 length -  
Boss plates & plates above & below them to be 3/16" thicker than midship plates with straps extending from frame to frame -

3 1/2"

NUMERALS

(19 + 31.6 + 46) - 7 = 89.6 for frames, floors &c

(19 + 31.6 + 46) - 7 x 378.2 = 33886.75 for plating &c

(19 + 31.6 + 46) x 378.2 = 36534.12 for equipment

Under 10 Breadths (9.95)

Under 16 Depths to Main DK (15.69)

Under 12 do to Upper DK (11.96)

Rider 14 x 14 1/2 to 12 1/2 for 3 1/4"

6 1/2 x 4 1/2 x 7/16 to 9/16 28 3/4 x 7/16 to 12 1/2

ceiling 2 1/2"

Floors 25 1/2 x 10 1/6 to 9/16

2 ft apart 5 1/2 x 3 1/2 x 9/16 for 3 1/2 to 7/16

Keel & Stem 11 x 3"  
S. Posts 11 x 6"  
Garboard 36 x 13 1/2 for 1/2 to 12 1/2

*W.L. 16.2.77*