

No. 190

Midship Section

To Class 100A at Lloyds

Length BP 195'-0"

Breadth Moulded 32'-10"

Depth of Hold 19'-3 1/2"

Scale 1/2 inch = one foot

Ship "Duart Bay"

Class No 4141

Pop + Forecastle
Plating Thickness 5/16
Forecastle Stringer 22 1/2 x 5/16
Forecastle 1/4 Forecastle
Length comparable to engine

87475
Main Mast 28
Length 48 ft Dia 2 1/4
Partners 7 1/2 x 5/16
Plate 5 1/2 x 5/16 x 9/16



Rec 574/95

Half Girth 33.124
Half Breadth 16.416
Depth 21.291
40.831 x 194 = 13 1/4 1

No for Equipment 1465 1/2

Breadths to Length 5.9
Depths to Length 9.15

Rudder Dia at Head 5'-
" " Heel 3'-
Butt Heads Upper Half 5/16
Lower Half 1/16

The Butt Straps of Upper deck Stringer plate, Sheer Strake, and of three strakes of plating at Bilge to be 1/8 of an inch thicker than their plates and triple riveted for half length Amidships
Frames Spaced 23 Centre to Centre
Stanchions on every beam for 1/2 length

Height of Alternate Reverse
Sheer Strake 3 1/2 x 1/16 for 1/2 length to 9/16 at ends

9/16 for 1/2 length to 5/16 at ends

9/16 to 5/16
Height of Alternate Reverse

9/16 for 1/2 length to 5/16 at ends

9/16 to 5/16

Height of Floors

Angle Irons 5 x 3 1/2 x 1/16

Angle Irons 5 x 3 1/2 x 1/16

Ceiling 2 1/2

Wash plate 20 1/4 for 1/2 length
Angle Irons 5 x 3 1/2 x 1/16

Vertical Plate 14 x 1/16 to 9/16
Angle Irons 5 x 3 1/2 x 1/16
Rider Plate 10 3/4 x 1/16 to 9/16

Floors 2 1/2 x 9/16 for 1/2 length to 1/16 at ends

Frames 4 1/2 x 3 x 1/16 for 1/5 to 6/16
3 1/4 x 1/16 for 1/2 length to 9/16 at ends

Heel 8 x 2 3/8
Stem & Stern Post 7 1/4 x 2 3/8

ARCHD MC MILLAN & SON

Shipbuilders
DUMBARTON

D.S. 7/4/95

1/4/95

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