

vessel same as  
 "Durbridge" only  
 except that munnals have been modified  
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# Midship Section.

Ship No 77. Only.

Length 266' 0" x 41' 8" x 26' 0" moulded.

Forecastle Beams  $\frac{1}{2} \times \frac{1}{2}$ , Bull.  $3 \times 3 \times \frac{1}{2}$  Angle.  
 Poop  $\frac{1}{2} \times \frac{1}{2}$  Single Angle.  
 Poop Stringer  $\frac{1}{2} \times \frac{1}{2}$   
 Forecastle  $30 \times \frac{1}{2}$   
 Decks  $12 \times \frac{1}{2}$

Steel Deck increased  
 $\frac{1}{2}$  in way of Hatches  
 $4 \times 3 \frac{1}{2} \times \frac{1}{2}$

Coamings  $\frac{1}{2}$ .

Poop & Side  
 Side plating  $\frac{1}{2}$ .

Sheerstrake  
 About  $4 \frac{1}{2} \times \frac{1}{2}$  L.  
 $11 \frac{1}{2} \times \frac{1}{2}$  fore  
 $11 \times \frac{1}{2}$  aft

About  $5 \frac{1}{2} \times \frac{1}{2}$  L.  
 $10 \times \frac{1}{2}$  fore  
 $9 \times \frac{1}{2}$  aft

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 $10 \times \frac{1}{2}$  fore  
 $9 \times \frac{1}{2}$  aft

Beams on alternate Frames.  
 Bull  $9 \frac{1}{2} \times \frac{1}{2}$   
 Double Angles  $3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{1}{2}$

Scantling

Half Breadth 20.83  
 Girth 42.65  
 Depth 26.84  
 Length 265.16  
 $54.270$   
 $90.35$   
 $451.75$   
 $54.210$   
 $780.70$   
 $23954.2060$  2nd numeral.  
 $1594$   
 $25554$  = Equipment

Proportions.  
 Depth to Length --- 9.86  
 Beams to do. --- 6.86.

Beams on alternate Frames.  
 Bull  $11 \times \frac{1}{2}$   
 Double Angles  $3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{1}{2}$

Frames  $5 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{1}{2}$  -  $\frac{1}{2}$  ends. Spaced 24" apart.  
 Riv.  $4 \times 3 \frac{1}{2} \times \frac{1}{2}$  to girths on every frame  
 alternate to Forecastle Deck  
 Floors  $24 \times \frac{1}{2}$  for  $\frac{1}{2}$  L. to  $\frac{1}{2}$  ends  
 Bulkheads  $\frac{1}{2} \times \frac{1}{2}$   
 Keel, Stem, & Sternpost  $10 \times 2 \frac{1}{2}$   
 Rudder  $4$  Dia at Head  $3 \frac{1}{2}$  Heel & pintles.

Rivetting. Butts of all shell plates to be treble  
 rivetted for  $\frac{1}{2}$  L. and wherever the outside strakes  
 exceed 40" in breadth and the inside strakes exceed  
 48" in breadth the butts to be treble rivetted and  
 butts  $\frac{1}{2}$  thicker than specified.  
 Butts straps of each strake  $\frac{1}{2}$  thicker for  $\frac{1}{2}$  L.  
 " " " " " " " " at ends.

## Equipment

Anchors 2 Bower 40 Cwt est. Stock  
 1 Stream 12 " " " "  
 1 Kedge 6 " " " "  
 1 " 3 " " " " "  
 Cables Warps &c.  
 240 fathoms  $2 \frac{1}{2}$  Stud Chain Cable  
 100 "  $1 \frac{1}{2}$  Stream Chain  
 90 " 12" Towline  
 90 " 11" Hawser.  
 90 " 4" Warp.

Rivetting. Rivets in butts  $3 \frac{1}{2}$  dia. Centre to Centre  
 and in back row of treble rivetted straps  
 to be spaced 5 to 5  $\frac{1}{2}$  dia. apart.  
 on frames, riv frames, keelsons and  
 beams angles to be spaced 4 dia.

Rider Plate  
 $13 \times \frac{1}{2}$  for  $\frac{1}{4}$  L.

C.K.  $20 \times \frac{1}{2}$  L.  
 $12 \times \frac{1}{2}$  fore  
 $11 \times \frac{1}{2}$  aft

Lap Butts treble rivetted

Scale  $\frac{1}{2}$  Inch = One Foot.



Glasgow Register  
 Foundation  
 GRK319-0132



