

$\frac{1}{2}'' = 1 \text{ foot}$

note  
Note built to the tracing  
it being the first submitted  
SP22

Length B.P.	250" 0
Beam Extreme	33" 0
" " Flouided	32" 10
Depth of Hold (to floors)	17" 0
" " Moulded	17" 6 1/2

Class 90 A

Class 70 H  
Rec- 16/4/92 & 2/6/94

Mr Leckie.

Section thro' Engine Room

Section thro Lone Hold

No. 10. Bulk iron fore & after  
Beams of hatchways exceeding  
in length & spaces of frames to  
be of the size of the main deck  
beams -

Deck Deals 8" ✓  
4x4, 1/8" ✓  
3/2 x 1/16 single angle iron ✓  
Beam angle 5 x 3 1/2 x 1/16 ✓  
Stringer plate 4 x 1 1/2 x 1/16 red to 26 1/2 x 1/16 ✓  
4x4 plates 1 1/2 x 1/16 red to 8 7/8 x 1/16 ✓  
Stringer angle iron 4 x 4 x 3/16 ✓

Main Neck & Tongue plate  $2\frac{3}{4} \times \frac{9}{16}$  for  $\frac{3}{8}$  in. length ✓  
reduced to  $2\frac{1}{2} \times \frac{9}{16}$  at ends ✓  
 $3\frac{1}{2} \times \frac{9}{16}$  ✓

No bulb iron fore & after

Beam bulb  $8'' \times 9\frac{1}{2}''$  } amidships  
 " angle  $3'' \times 3'' \times 6\frac{1}{2}''$   
 " bulb  $6'' \times 7\frac{1}{8}''$  } Forward 4 aft  
 " angle  $2\frac{1}{2}'' \times 2\frac{1}{2}'' \times 5\frac{1}{2}''$

Length for number ----- 248' 8" ✓  
 Breadth ----- 65' 11 1/2" ✓  
 Depth ----- 18' 6 1/2" ✓  
 Gaith ----- 31' 0" ✓  
65' 11 1/2" = number  
 248' 8" x 65' 11 1/2" = 19883. No for Equipment ✓

Reverse bars here  
5m x 0.6 Alternately

Rudder head	5 3/4
"    "    "    "	3
Main piece of Windlass	19
"    "    "    "	3 3/8
Propeller Post	8 x 5
Stern	8 x 2 1/2 reduced to 8 x 1 1/8

Bulkheads  
Lower half  $\frac{9}{16}$ " Upper half  $\frac{5}{16}$ "  
Angles  $3 \times 3 \times \frac{3}{8}$

Bean bulk  $8' \times 9\frac{1}{2}'$   
 - angle  $3' \times 8' \times 6\frac{1}{2}'$  } amidships  
 - bulk  $6' \times 3\frac{3}{4}'$   
 - angle  $2\frac{1}{2}' \times 2\frac{1}{2}' \times 9\frac{1}{2}'$  } Forward & aft

End of double row of teeth on long (Rostrum) Bull 8 x 1 1/2 for 45th length amnicolophs except in Bull's taster into which it runs 2 chains of frames

Intercostal Nelson  
In Ingt Boles Room only

Rider plate  $7\frac{3}{4} \times 9\frac{1}{16}$   
for  $\frac{3}{16}$ th length  
amidships except in  
Ballast Tanks  
 $\checkmark$   $15 \times \frac{12}{16}$

ceiling  $2\frac{1}{2}$  thick

Flows 1/2 x 1/4 under engine & boiler  
Reverser 3 x 3 x 8 & double from helix to helix on engine reverser  
in back on  
Ballot Tank only  
Frames 4 x 3 x 1/4 for 1st  
Length armature reduced to 1/2 x 3 x 1/4 at ends

Floor plates  $18\frac{1}{2} \times 9\frac{1}{6}$  red to  $18\frac{1}{2} \times 7\frac{1}{6}$  at ends

for  $\frac{1}{2}$  length reduced to  $\frac{9}{16}$  at ends  
with both treble riveted for  $\frac{1}{2}$  length

for Wm. Alexander & Co.  
Geo. Cooper

Geo. Booker