

Midship Section of a New steel screw Steamer. 33'0" x 22' x 5'6" Scale 3" = 1 foot To class 100 A's Lloyd's. S.S. 160 14.

2.12.02

Deck plating.

Butts straps double riv for $\frac{1}{2}$ L single at end $\frac{5}{8}$ riv.
 Stringer plate in way at break extend 4' spacing of frames for and aft.

Section in way of quarterdeck.

Numberals.

$\frac{1}{2}$ breast	11,00.	2° 20' 54 32
$\frac{1}{2}$ girth	20,14.	forcastles and Q'd 3 3 9.
Sept b	10,96.	quarter rule 57 70.
50 ft	42,10.	
length	529	
2 st	54 3 3.	Sept b to length 22,77

Equipment 26° 55 770

3 Bower anchor $7\frac{1}{4}$ centwts. stockless.
 3 " " 7 " " "
 3 stream $8\frac{1}{2}$ " ex stock.
 3 hodge $\frac{3}{4}$ " " "
 365 Fms $\frac{24}{56}$ stud chain cable.
 45 " $\frac{24}{56}$ steel wire
 75 " $\frac{6}{12}$ " bowline.
 90 " 4" hammer.

Section in way of Maindeck.

way of raised quarterdeck at end $\frac{5}{20}$.

Sheerstrake $33 \times 8 - 7 \frac{1}{20}$ for $\frac{1}{2}$ L
 = $\frac{4-7}{20}$

Height of alternate reverse
 E $\frac{1}{2}$ L $\frac{7}{20}$ at end $\frac{6}{20}$

D $\frac{1}{2}$ L $\frac{6}{20}$ at end $\frac{5}{20}$

C $\frac{1}{2}$ L $\frac{7}{20}$ at end $\frac{6}{20}$

Forcastle.
 Beams $4\frac{1}{2} \times 3 \times \frac{1}{20}$ on alternate frame, knees $1\frac{1}{2}$ depth.
 pillars $2\frac{1}{4}$, side plating $\frac{5}{20}$ dek 3" pitch pine.
 stringer $24 \times 3 \frac{1}{2}$ tie plates $6 \times \frac{5}{20}$
 co-efficient of tonnage 73
 $\frac{1}{3}$ length from for post to keel midships keel

Frames connect bulkheads and outside plating $3 \times 2 \times \frac{1}{20}$ double
 stringer plates $32 \times \frac{1}{20}$ in way of raised quarterdeck.

Frames $3 \times 2 \times \frac{1}{20}$ spacing of 2' reserve frame $2\frac{1}{2} \times 2 \times \frac{1}{20}$.
 Reserve frames in way of raised quarterdeck extending to
 upper turn at bilges and to raised quarterdeck at alternate frames for $\frac{1}{2}$ L.
 Reserve frames at maindeck up to upper turn at bilges remainder to maindeck for $\frac{1}{2}$ L.
 Reserve frames in engine and boiler space to be double, one up to upper turn at bilges
 and one to raised quarterdeck for $\frac{1}{2}$ L. and after up to upper turn at bilges.
 Floors from bilges to midline keelson height 52" at bilges $2\frac{1}{2}$ reduced to 48" level.
 Thickness $\frac{5}{20}$ at end $\frac{5}{20}$ Boiler room $\frac{3}{20}$ Ingeroom $\frac{1}{20}$ Wood ceiling 2".

Rider plate $\frac{7}{20}$ for $\frac{1}{2}$ L
 Foundation plates $50 \times 7 \times \frac{1}{20}$ for $\frac{1}{2}$ L
 connected by $\frac{1}{2}$ L $\frac{1}{20}$ at end $\frac{6}{20}$
 connected by $\frac{1}{2}$ L $\frac{1}{20}$ at end $\frac{6}{20}$
 connected by $\frac{1}{2}$ L $\frac{1}{20}$ at end $\frac{6}{20}$

Beams at every frame, reduced under $\frac{1}{2}$ L
 $4 \times 2 \frac{1}{2} \times \frac{1}{20}$ at every frame, reduced under $\frac{1}{2}$ L
 to $3 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{1}{20}$ Beams below for pick tank $3 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{1}{20}$
 Beams at end of hatchways $6 \times 3 \times \frac{1}{20}$

Bulkheads plating $\frac{5}{20}$ horizontal $4 \times 2 \frac{1}{2} \times \frac{1}{20}$ apart 48" Vertical $4 \times 2 \frac{1}{2} \times \frac{1}{20}$ apart 30"
 Stem $6 \times 1 \frac{1}{2}$ Sternpost 6×3 Rudder diam at head 14". Diam of pintles $2\frac{1}{4}$.
 Section at mainpiece at mainpiece at keel $2\frac{1}{2} \times 15$
 Thickness of single plate $\frac{2}{20}$, $\frac{1}{2}$ chain, Diam of rods $\frac{5}{8}$. quadrant depth 14.
 Outside diam $7\frac{1}{4}$, One arm $4\frac{1}{2} \times 2\frac{1}{2}$.

centre line keelson $25 \times 7 \times \frac{1}{20}$ $\frac{1}{2}$ L at end $\frac{6}{20}$
 from for 10 after pick double at end.
 Butts straps treble riv.

Height of alternate reverse
 for $\frac{1}{2}$ length amidships
 Sheerstrake $33 \times 8 \frac{1}{20}$ at end $\frac{7}{20}$ for $\frac{1}{2}$ L
 = $\frac{4-7}{20}$

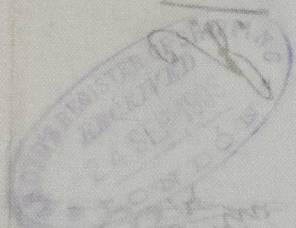
Note. Butts of outside plating
 are overlapped and treble riv. for $\frac{1}{2}$ L
 and double at end.

Flat plate keel $35 \times 8 \times \frac{1}{20}$
 Butts treble riv overlapped $\frac{3}{4}$ riv.

S.P.
 2.12.02

W Patagonia

5.15.25



one of the other two

2nd of the other two

bridge, bridge to other

006056-006066-0015



© 2020

Lloyd's Register
Foundation