


Nº 248 S.S.

STEEL STEAMER



Iron disk $\frac{1}{16}$ for $\frac{1}{2}$ cm.
" $\frac{1}{16}$ at ends.

1. Forecastle beams, built $9 \times \frac{9}{16}$, angles $3\frac{1}{2} \times 3 = \frac{7}{16}$ (if 12 ft or above)
 stringer $3\frac{1}{2} \times \frac{7}{16}$.. $3\frac{1}{2} \times 3 \times \frac{7}{16}$.. (measures same)
 tieplates $1\frac{1}{2} \times \frac{7}{16}$
 Bridge deck beams $6\frac{1}{2} \times 9 \times \frac{9}{16}$ built angles on every frame.
 stringer $3\frac{1}{2} \times \frac{7}{16}$ angles $3\frac{1}{2} \times 3 \times \frac{7}{16}$.
 deck pan $\frac{9}{16}$.
 2. Top beams, built $8 \times \frac{9}{16}$, angles $3 \times 3 \times \frac{6}{16}$.
 stringer $3\frac{1}{2} \times \frac{7}{16}$.
 tieplates $1\frac{1}{2} \times \frac{7}{16}$.

Numerals.
 Half Cwt. 49.58.
 " Quarter 23.20.
 " Sold 27.08.
 Sell floor. 3.66.

$$103.72 \times 363.16 = 37667 + 1921 = 39588, \frac{35 \text{ d } 50}{39600} \text{ for Equipment.}$$

$$\frac{7.00}{96.72 \times 363.16 = 35155.99 \times \frac{92}{35200}}$$

Stringer $55' \times \frac{1}{2}"$ for 2×2
" $45' \times \frac{3}{4}"$ at ends.
Angle $4' \times 4' \times \frac{3}{8}"$ to $\frac{5}{8}"$

Anchors, chains &c.

2	Stockless bowse anchors	50	0	0
1	do do	42	2	0
1	Stream anchor &c. stock	12	0	0
1	Keelge " " "	6	0	0
1	" " " "	3	0	0

Sketch of bridge side & soundings
at break submitted in view of Sec.
401 pars. 9 & 10 of the rules.
See below.

Sheer stroke $\times 10 \times \frac{15}{20}$ for $\frac{1}{2}$ l. } being insert.
 " $\times 10 \times \frac{15}{20} = \frac{3}{2}$ " } $\frac{2}{20}$ for
 " $\times 10 \times \frac{15}{20}$ at end } $\frac{1}{2}$ l.

Insert $\frac{1}{20}$ for $\frac{1}{2}$ $\therefore \frac{13}{20}$

Bull 12 $\frac{1}{2}$ angles $3\frac{1}{2}$ \times $3\frac{1}{2}$ = $\frac{1}{2}$ \times $\frac{1}{2}$ \times $\frac{1}{2}$ where less than $\frac{1}{2}$ L. of midship beam.
 Bull at hatch Bull 11 $\frac{1}{2}$ \times $\frac{1}{2}$ \times $\frac{1}{2}$ and $\frac{1}{2}$ \times $\frac{1}{2}$ \times $\frac{1}{2}$.
 Bull angle hall beams on every beam in way of hatchways 8 \times 3 \times 2
 Note! These beams are 1" deeper than given in table, in line of fittings quarter to

$2\frac{1}{2}$ single or $2\frac{1}{16}$ double.

Hold beams, bolls $13 \times \frac{13}{16}$, for $\frac{1}{2}$ 2 angles $6 \times 6 \times \frac{5}{16}$. Note! These beams are 1" deeper than given in table, in lieu of fitting quarter pillars, for $\frac{1}{2}$ 2

4 $\frac{1}{2}$ single or 3 $\frac{1}{2}$ double.
from Tank to Main deck.
3 $\frac{3}{4}$ single, or 2 $\frac{13}{16}$ double
from Tank to Hold beams.

[illegible]

Hand-drawn plan of a ship's hold, showing various tanks and dimensions. The plan includes a curved bow section on the left and a straight stern section on the right. Dimensions are given in feet and inches, with some measurements in parentheses indicating alternative or specific values. The plan is divided into several rectangular and oval-shaped tanks, some of which are labeled with their dimensions. Key features include:

- Bow Section:** A curved section on the left with a radius of $\frac{7}{16}$ and a length of $15' \times 10'$. A note indicates "Bulging 2 1/2" at the bow.
- Forward Tanks:** A series of tanks along the bow, including a $24' \times 18'$ tank and a $54' \times 18'$ tank. A note indicates "2 1/2" ceiling on bottom."
- Middle Tanks:** A series of tanks in the middle section, including a $24' \times 18'$ tank and a $24' \times 15'$ tank. A note indicates "This arrangement of floor is same throughout."
- Stern Section:** A straight section on the right with a length of $32' \times 18' \times 15' \times 14'$. A note indicates "Double" at the stern.
- Dimensions and Notes:** Various dimensions are given, including $2 1/2'$, $3 1/2'$, $4 1/2'$, $5 1/2'$, $6 1/2'$, $7 1/2'$, $8 1/2'$, $9 1/2'$, $10 1/2'$, $11 1/2'$, $12 1/2'$, $13 1/2'$, $14 1/2'$, $15 1/2'$, $16 1/2'$, $17 1/2'$, $18 1/2'$, $19 1/2'$, $20 1/2'$, $21 1/2'$, $22 1/2'$, $23 1/2'$, $24 1/2'$, $25 1/2'$, $26 1/2'$, $27 1/2'$, $28 1/2'$, $29 1/2'$, $30 1/2'$, $31 1/2'$, $32 1/2'$, $33 1/2'$, $34 1/2'$, $35 1/2'$, $36 1/2'$, $37 1/2'$, $38 1/2'$, $39 1/2'$, $40 1/2'$, $41 1/2'$, $42 1/2'$, $43 1/2'$, $44 1/2'$, $45 1/2'$, $46 1/2'$, $47 1/2'$, $48 1/2'$, $49 1/2'$, $50 1/2'$, $51 1/2'$, $52 1/2'$, $53 1/2'$, $54 1/2'$, $55 1/2'$, $56 1/2'$, $57 1/2'$, $58 1/2'$, $59 1/2'$, $60 1/2'$, $61 1/2'$, $62 1/2'$, $63 1/2'$, $64 1/2'$, $65 1/2'$, $66 1/2'$, $67 1/2'$, $68 1/2'$, $69 1/2'$, $70 1/2'$, $71 1/2'$, $72 1/2'$, $73 1/2'$, $74 1/2'$, $75 1/2'$, $76 1/2'$, $77 1/2'$, $78 1/2'$, $79 1/2'$, $80 1/2'$, $81 1/2'$, $82 1/2'$, $83 1/2'$, $84 1/2'$, $85 1/2'$, $86 1/2'$, $87 1/2'$, $88 1/2'$, $89 1/2'$, $90 1/2'$, $91 1/2'$, $92 1/2'$, $93 1/2'$, $94 1/2'$, $95 1/2'$, $96 1/2'$, $97 1/2'$, $98 1/2'$, $99 1/2'$, $100 1/2'$.

Steel strick 11
stem 11 x 9
Post 11 x 7

MDB 740/28

Aleke
Täkehaⁿ
Mdb 15³



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Foundation