

"Falcon". - Report No. 13113.

Scale $\frac{1}{2}$ " to a foot

Sep 24th 1845-

Recd 29-9-75
27
3

1	10	15
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Poop 40 ft long.

Under 8 Breadths
" 13 Depths

Class 100 A

 $2\frac{3}{8}$

$\frac{1}{2}$ Girth $\frac{25}{2} = 12.5$ $\frac{25}{2} = 12.5$
 Breadth $\frac{13}{2} = 6.5$ $\frac{13}{2} = 6.5$
 Depth $\frac{15}{2} = 7.5$ $\frac{15}{2} = 7.5$
 $12.5 \times 6.5 \times 7.5 = 610.625$
 $610.625 \times 1.6 = 977.0$

 $2\frac{1}{2}$

15-3 1/2

13. 11/2

Frames $3\frac{1}{2} \times 3 + 6/16$ to $5/16$ spaced 22" apart
Reverse " $3 \times 2\frac{1}{2} + 5/16$ to Main + upper turn of
- $2\frac{5}{8}$ " Bilge alternately

Water Ballast under engines + boilers
& in after peak. 4 1/2 + 3 + 7

$$4\frac{1}{2} + 3 + 7\frac{1}{16}$$

Hand-drawn diagram of a ship's hull cross-section, showing various structural components and dimensions. The diagram includes the following labels and measurements:

- Top Deck:**
 - Left side: $3\frac{1}{2} + 3\frac{1}{2} + 6/16$
 - Center: $4/16$
 - Right side: $5/16$
- Internal Structure:**
 - Left side: $6\frac{1}{2} + 6/16$ bulk
 - Center: $4\frac{1}{2} + 3 + 7/16$
 - Right side: $2\frac{1}{2} + 2\frac{1}{2} + 6/16$
 - Far right: $5/16$
- Bottom Structure:**
 - Left side: $4\frac{1}{2} + 3 + 7/16$
 - Center: $16 \times 6/16$ for $1/2$ to $5/16$ ends
 - Right side: $4\frac{1}{2} + 3 + 7/16$
 - Far right: $6\frac{1}{2} + 6/16$ bulk for $3/5$ length
- Other Labels:**
 - $7/16$ to $6/16$
 - $9/16$
 - $32 \times 12/16$ for $3/5$ to $9/16$ ends
 - $double$ (multiple locations)
 - $double$ (multiple locations)

Stern post $2\frac{1}{2} + 4\frac{1}{2}$

Rudder $4\frac{3}{4}$
Pintles $2\frac{3}{4}$

Floors under Engines & Boilers $\frac{1}{16}$ thicker

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