

Dimensions for new Rules $12+14+23=49 \times 163 = 8080$

As the Vessel is Building New Rules 100 A

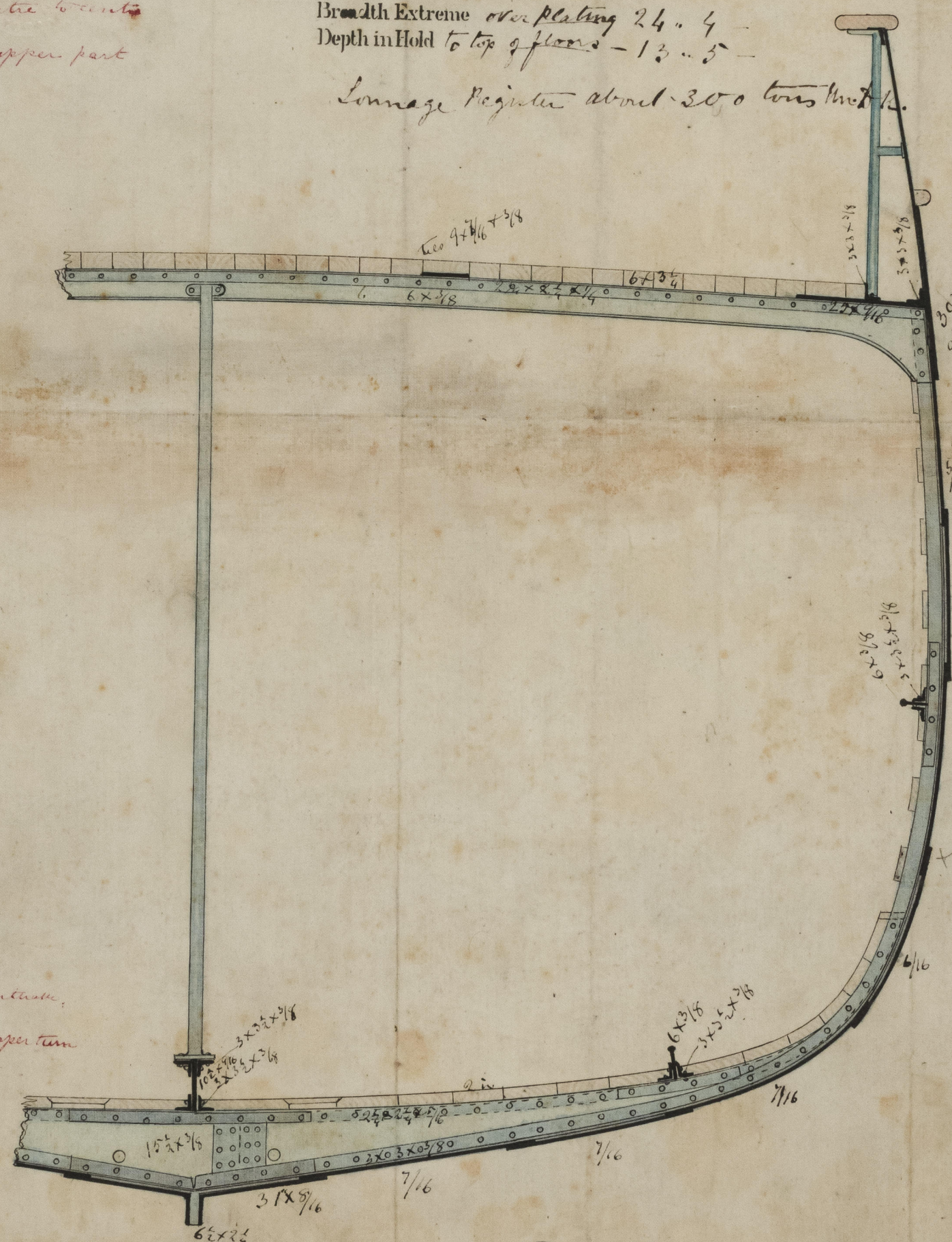
MIDSHIP SECTION of 171

DIMENSIONS

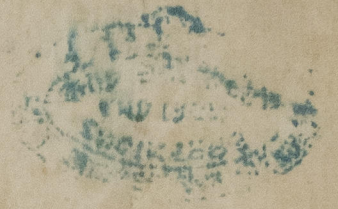
Keel	$6\frac{1}{2} \times 2\frac{1}{4}$	$7\frac{1}{4} \times 1\frac{1}{8}$ ✓
Stem	$6\frac{1}{2} \times 2$	$6\frac{1}{2} \times 1\frac{1}{8}$ ✓
Stemposts	$6\frac{1}{2} \times 4\frac{1}{2}$	$6\frac{1}{2} \times 3\frac{1}{4}$ ✓
Frames	$3 \times 3 \times \frac{3}{8}$ from stem to stern & 2 in centre to centre	$3 \times 2\frac{1}{2} \times \frac{3}{8}$ in midship & $3 \times 2\frac{1}{2} \times \frac{3}{8}$ at ends
Reinforcing Bars	$2\frac{1}{2} \times 2\frac{1}{4} \times \frac{5}{16}$ to hold beam	$2\frac{1}{4} \times 2\frac{1}{4} \times \frac{5}{16}$ to upper part
	+ main deck stringers alternate of Ridges	
Floor Plates	$15\frac{1}{2} \times \frac{3}{8}$	$15\frac{1}{2} \times \frac{3}{8}$ ✓
Centre Keelson	$10\frac{1}{2} \times \frac{9}{16}$	$10\frac{3}{4} \times \frac{9}{16}$ ✓
Angles	$3\frac{1}{2} \times 3 \times \frac{3}{8}$	$3\frac{1}{2} \times 3 \times \frac{3}{8}$ ✓
Bulge Keelson Angles	$3\frac{1}{2} \times 3 \times \frac{3}{8}$	$3\frac{1}{2} \times 3 \times \frac{3}{8}$ ✓
Do Bulbs	$6 \times \frac{3}{8}$	$6 \times \frac{3}{8}$ ✓
Hold stringer angles	$3\frac{1}{2} \times 3 \times \frac{3}{8}$	$3 \times 3 \times \frac{3}{8}$ ✓
Do Bulbs	$6 \times \frac{3}{8}$	$6 \times \frac{3}{8}$ ✓
Deck beams	$6 \times \frac{3}{8}$	$6 \times \frac{3}{8}$ ✓
Do angle	$2\frac{1}{4} \times 2\frac{1}{4} \times \frac{1}{4}$	$2\frac{1}{4} \times 2\frac{1}{4} \times \frac{1}{4}$ ✓
Stringer Plate	$25 \times \frac{9}{16}$	$23\frac{1}{4} \times \frac{9}{16}$ ✓
Di. Plates	$9 \times \frac{7}{16} + \frac{9}{16}$	$7\frac{3}{4} \times \frac{7}{16}$ ✓
angles	$3 \times 3 \times \frac{3}{8}$ (two)	$3\frac{1}{2} \times 3 \times \frac{3}{8}$ ✓
Barboard strake	$31 \times \frac{9}{16}$	$30 \times \frac{9}{16}$ ✓
Carboard to Ridge	$\frac{7}{16}$ in	$\frac{8}{16}$ ✓
Ridge to Sheenstrake	$6\frac{1}{6} + \frac{7}{16}$	$\frac{7}{16}$ ✓
Sheenstrake	$30 \times \frac{7}{16}$ doubled	$30 \times \frac{9}{16}$ ✓
for $\frac{1}{6}$ length of keel with		
plate $24 \text{ in} \times \frac{5}{16}$		
Bulkheads	$\frac{4}{16}$	$\frac{4}{16}$ ✓
All Bulkheads $\frac{1}{16}$ thicker than plate		
Bulkheads of Ridge & Sheenstrake		
Double rivetted to strake above		
upper turn of Ridge		
		Double rivetted to upper turn of Ridge

Length twist Perpendiculars — 170 — 0 —
 Breadth Extreme over plating 24 — 4 —
 Depth in Hold to top of floors — 13 — 5 —

Loadage Register about 300 tons per ft.



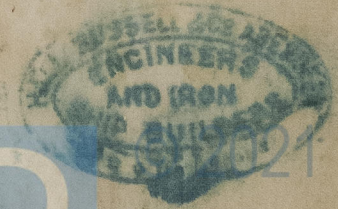
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These two strakes must not be reduced at the ends, for the 90 in classification

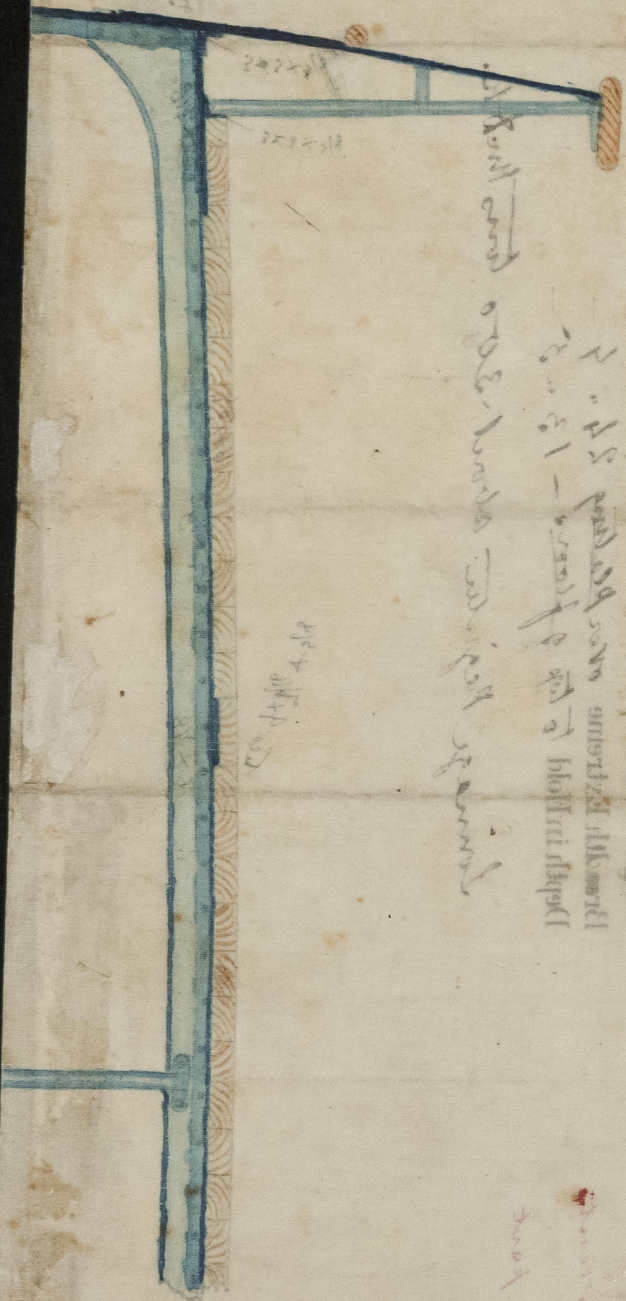
Scale 1/4 inch to a Foot



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NOTES

ГОРНОЕ ДНОВО

$$\frac{808}{1000} = \frac{202}{250} = \frac{101}{125}$$

London: 1844

100

100

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