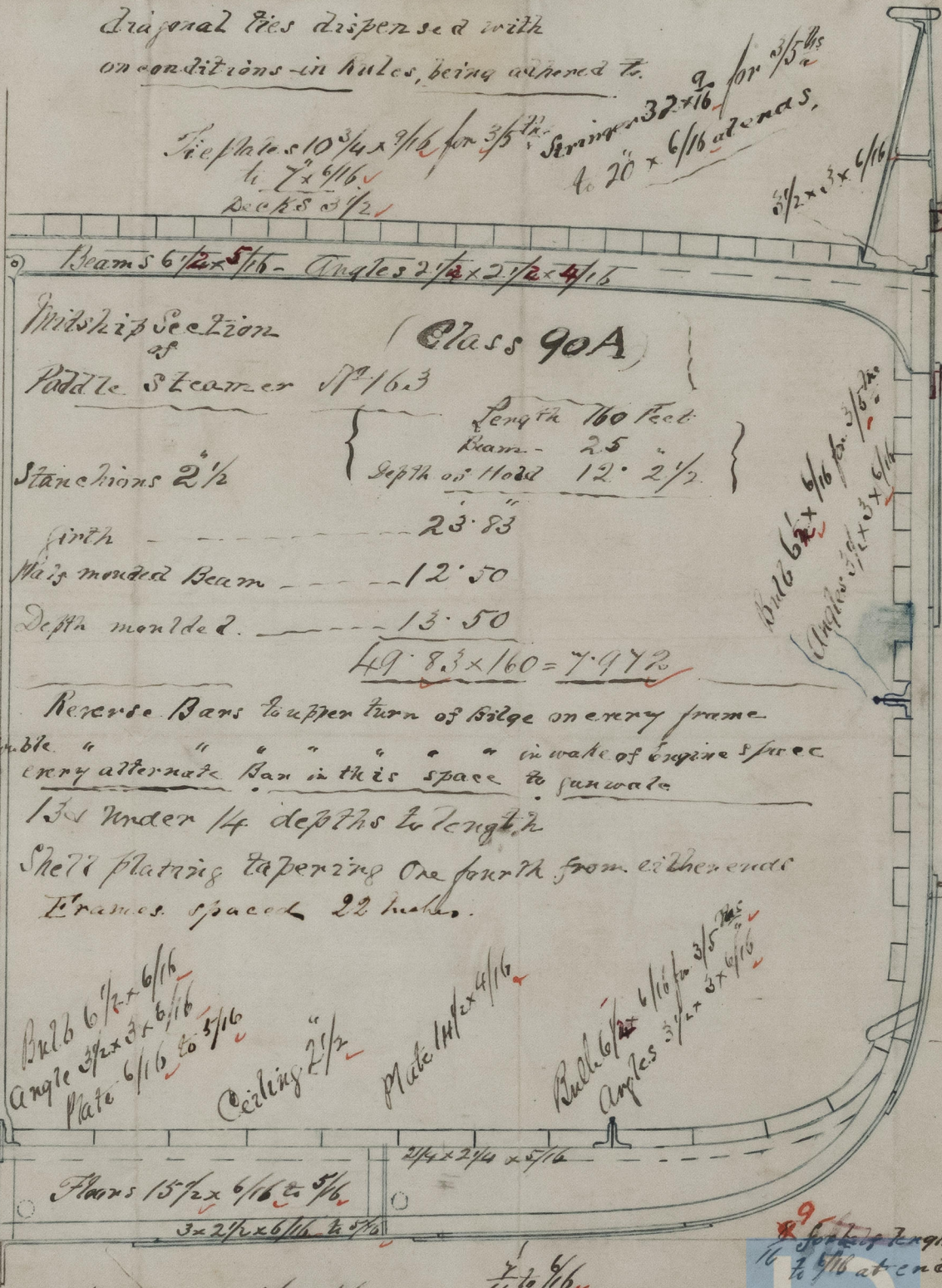


9008 Ln

Paddle Steamer "The Lady Carmichael"  
(McMillan No 163.)

Diagonal ties dispensed with  
on conditions in rules, being allowed to

Tie plates  $10\frac{3}{4} \times \frac{1}{2}$  for  $\frac{3}{5}$  the  
to  $7 \times \frac{1}{2}$   
Deck  $8 \times \frac{1}{2}$   
Stringer  $32 \times 16$  for  $\frac{3}{5}$  the  
to  $20 \times 6\frac{1}{2}$  at ends,  
 $\frac{5}{2} \times 3 \times \frac{1}{2}$



Beams  $6\frac{1}{2} \times 5\frac{1}{2}$  - Angles  $2\frac{1}{2} \times 2\frac{1}{2} \times 4\frac{1}{2}$

Midship Section of Paddle Steamer No 163 (Class 90A)

Length 160 Feet  
Beam - 25  
Depth of Hold 12' 2 1/2"  
Stanchions 2 1/2

Girth 23' 8 1/2"  
Main moulded Beam 12' 50"  
Depth moulded 13' 50"

$49 \cdot 83 \times 160 = 7972$

Reverse Bars to upper turn of bilge on every frame  
every alternate Bar in this space to gunwale

1/4 Under 1/4 depths to length

Shell plating tapering one fourth from either end  
Frames spaced 22 inches.

Bulb  $6\frac{1}{2} \times 6\frac{1}{2}$   
Angle  $3\frac{1}{2} \times 3 \times 6\frac{1}{2}$   
Plate  $6\frac{1}{2} \times 5\frac{1}{2}$

Ceiling  $2\frac{1}{2}$

Plate  $14 \times 4\frac{1}{2}$

Bulb  $6\frac{1}{2} \times 6\frac{1}{2}$   
Angles  $3\frac{1}{2} \times 3 \times 6\frac{1}{2}$

Floors  $15\frac{1}{2} \times 6\frac{1}{2} \times 5\frac{1}{2}$

$3 \times 2\frac{1}{2} \times 6\frac{1}{2} \times 5\frac{1}{2}$

Keel  $7\frac{1}{2} \times 1\frac{1}{8} \times \frac{8}{16}$

$\frac{7}{16} \times \frac{6}{16}$

$\frac{7}{16} \times \frac{6}{16}$

9' for length  
to  $\frac{7}{16}$  at ends

Bulwarks  $4\frac{1}{2}$

(Shape 30)

S.S.  $11\frac{1}{2}$  for  $\frac{3}{4}$  the  
tapering to  $\frac{8}{16}$

double

$\frac{4}{16} \times \frac{7}{16}$

single

$\frac{4}{16} \times \frac{5}{16}$

Single height of  
Reverse Bars

$8\frac{1}{2}$  to  $\frac{7}{16}$  for length

height as floors

Bulwarks of Sheer stake, Deck stringer  
& one stake of bilge plating 16 thicker than  
their plates & double riveted in all butts

W.M.  
7. 8-70

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