



1.12.87

MIDSHIP SECTION  
STEEL SAILING BARQUE No. 8.D. 48/F.

SCALE  $\frac{1}{2}$ " = 1 foot

CLASS 100 A1

Dim. LLOYDS 214 x 36.2 x 24.2

Head collar or R.K. Stringer 29 x  $\frac{1}{2}$ "  
" " " " 4 x  $\frac{1}{2}$ "  
" " " " 4 x  $\frac{1}{2}$ "  
Quarter R.K. Stringer 35 to 28 x  $\frac{1}{2}$ "  
" " " " 4 x  $\frac{1}{2}$ "  
" " " " Side plating 8/20 to 7/20

$\frac{1}{2}$  Girth 36.3  
 $\frac{1}{2}$  Breadth 18.1  
Depth 24.2  
78.6 = 1st Numeral  
214  
314  
1812  
16820.4 = 2nd Numeral

Equipment No. 17941

Depth in Length 8.8  
Breadth in " 5.9

See plate 12 x  $\frac{1}{2}$ " to  $\frac{3}{4}$ "

Deck Plating  
Diagonal L<sub>1</sub> 12 x  $\frac{1}{2}$ " to  $\frac{3}{4}$ "  
of main 12 x  $\frac{1}{2}$ " to  $\frac{3}{4}$ "

Stringer 42 x  $\frac{1}{2}$ " to 28 x  $\frac{1}{2}$ "

Channel section 10 x  $3\frac{1}{2}$  x  $\frac{1}{4}$ "

11 Bulwarks  $\frac{5}{20}$

M 40 x  $\frac{1}{2}$ " to  $\frac{1}{20}$  at fore end

L 47 x  $\frac{1}{2}$ " to  $\frac{1}{20}$

N 39 x  $\frac{1}{2}$ " to  $\frac{1}{20}$  at fore end

I 47 x  $\frac{1}{2}$ " to  $\frac{1}{20}$

H 39 x  $\frac{1}{2}$ " to  $\frac{1}{20}$  at fore end

G 47 x  $\frac{1}{2}$ " to  $\frac{1}{20}$

F 39 x  $\frac{1}{2}$ " to  $\frac{1}{20}$  at fore end

E 47 x  $\frac{1}{2}$ " to  $\frac{1}{20}$

D 39 x  $\frac{1}{2}$ " to  $\frac{1}{20}$  at fore end

C 47 x  $\frac{1}{2}$ " to  $\frac{1}{20}$

B 39 x  $\frac{1}{2}$ " to  $\frac{1}{20}$  at fore end

A 47 x  $\frac{1}{2}$ " to  $\frac{1}{20}$

9 Round  
R.K. See 8 x  $\frac{1}{2}$ " to 8 x  $\frac{1}{2}$ " on alternate frames

Frames 5 x 3 x  $\frac{1}{2}$ " to  $\frac{1}{20}$  Spaced 24" apart  
R.K. frames 32 x 3 x  $\frac{1}{2}$ " to main R.K. on every frame except in way of Quarter R.K. where they are to main & quarter R.K. alternately  
Floors 24 x  $\frac{1}{2}$ " to  $\frac{1}{20}$   
Bulkheads 7/20 Stiffeners 5 x 3 x  $\frac{1}{2}$ "  
Rudder at head 6, keel 3 dia & spigots 3 dia

Built Straps of main R.K. stringer plates, also strake and strakes, B. R. C. S. G. H. & K. to be  $\frac{1}{2}$ " thicker than the plates they connect & to be rivetted for  $\frac{1}{2}$  length in each plate. Rivets in the butt of outside plating of main R.K. stringer plates to be spaced not more than 32 diameters or 18 in.

See plate 12 x  $\frac{1}{2}$ " to  $\frac{3}{4}$ "

R.K. See 9 x  $\frac{1}{2}$ " to 8 x  $\frac{1}{2}$ " on alternate frames

Stringer 31 x  $\frac{1}{2}$ " to 24 x  $\frac{1}{2}$ "

Angles 5 x 4 x  $\frac{1}{2}$ "  
R.K. 9 x  $\frac{1}{2}$ " all fore & aft

Angles 5 x 4 x  $\frac{1}{2}$ "  
R.K. 9 x  $\frac{1}{2}$ " all fore & aft

All fore & aft 5 x 4 x  $\frac{1}{2}$ "

5 x 4 x  $\frac{1}{2}$ " to  $\frac{1}{20}$

ceiling 2 1/2 thick

Horizontal 8/20 as far as practicable

3 x 3 x  $\frac{1}{2}$ "

5 in

5 in

5 in

5 in

5 in

5 in

5 in

5 in

Rider plate 11 x  $\frac{12}{20}$  to  $\frac{3}{4}$ "  
Angles 5 x 4 x  $\frac{1}{2}$ " to  $\frac{1}{20}$   
Vertical plate 17 x  $\frac{12}{20}$  to  $\frac{1}{20}$   
Angles 5 x 4 x  $\frac{1}{2}$ " to  $\frac{1}{20}$

Double riveted double built strake

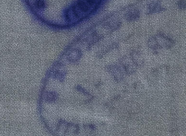
36 x  $\frac{11}{20}$  to  $\frac{1}{20}$

Keel 9 x 2 1/2

Main & Post 8 1/2 x 2 1/2

14.1  
30/11/87

Bks. "Adderley" and "Banklands"  
Greenock Report No. 9486  
and 9513



JOHN REID & CO  
SHIPBUILDERS  
PORT GLASGOW



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