

Dec 17. 1884

14 JAN 84

Dr. J. Bremerhagen

10/5/83

15.1.84.

Star Avon. Dicks Steamers  
Sirius & Orion  
No 107 & 108

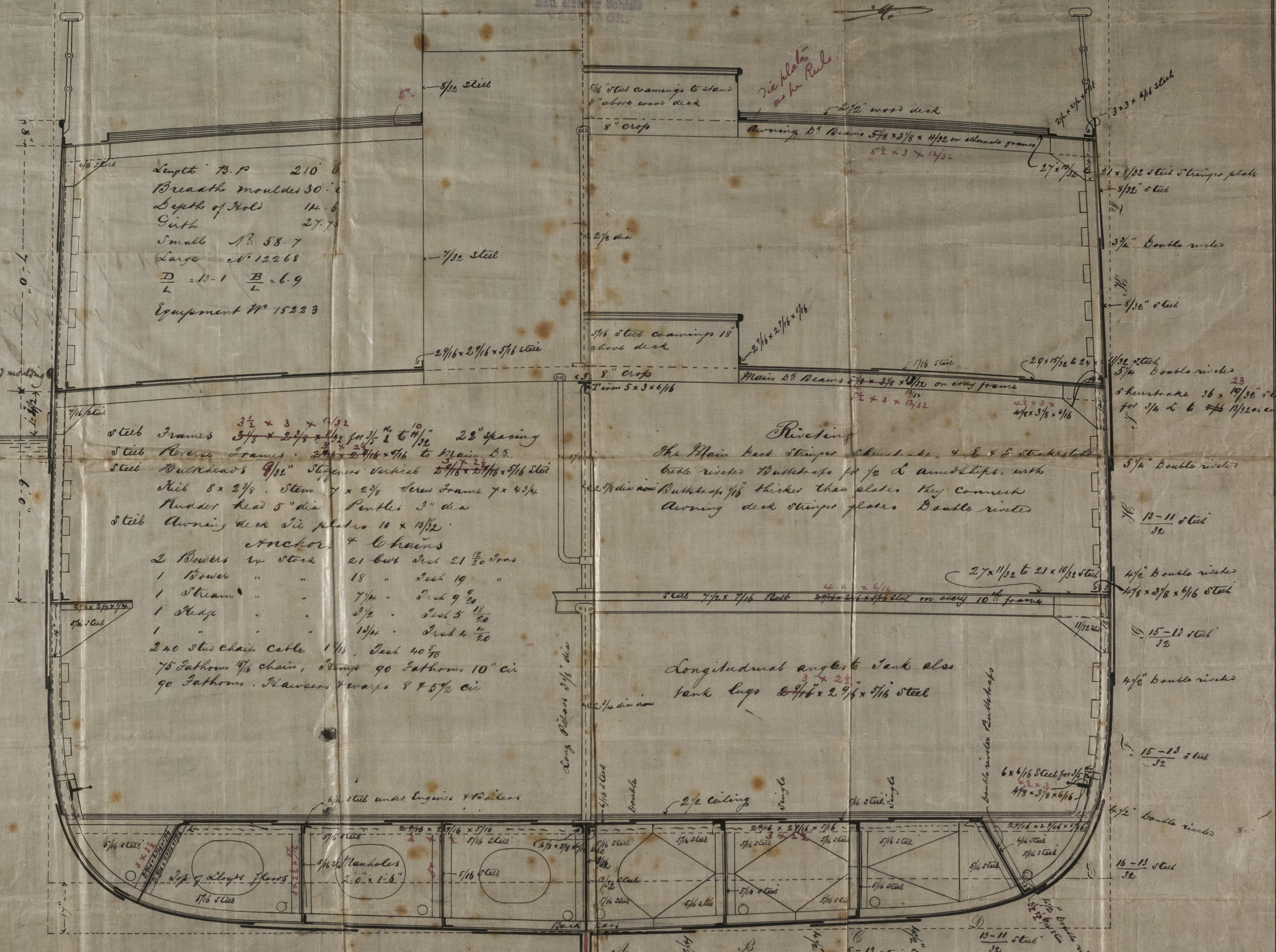
Scale 1/2" = 1 foot

100. w. 1 Special Survey

A. F. Ulrich  
Builder

E. F. Ulrich  
Har. & Ship  
Builder

Dimensions according to table & Lloyd's requirements (Page 27)



Length 75.0  
Breadth moulded 30.0  
Depth of hold 14.6  
Girth 27.7  
Small N. 58.7  
Large N. 122.68  
 $\frac{D}{L} = 13.1$   $\frac{B}{L} = 6.9$   
Equipment No 15223

Steel Frames  $3\frac{1}{2} \times 3 \times \frac{1}{32}$  for  $\frac{1}{2}$  to  $\frac{10}{32}$  22" spacing  
Steel Reverse Frames  $2\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{16}$  to Main B.  
Steel Bulkheads  $\frac{9}{32}$ " Stages Vertical  $2\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{16}$  Steel  
Kib  $8 \times 2\frac{1}{4}$  Stem  $7 \times 2\frac{1}{4}$  Screw frame  $7 \times 4\frac{1}{4}$   
Kibber head 5" dia Pentles 3" dia  
Steel Avon. deck 10 x 10/32  
Anchor & Chains  
2 Bowers in stock 21 but steel 21 1/2 tons  
1 Bower " " 18 " steel 19 "  
1 Stream " " 7 1/4 " steel 9 3/4 "  
1 Kib " " 3 1/2 " steel 5 1/2 "  
1 " " 10 1/4 " steel 4 1/2 "  
240 Stud chain cable 1 1/4", steel 40 5/8  
75 fathoms 1/2 chain, steel 90 fathoms 10" cir  
90 fathoms. Hawse & warps 8 x 5 1/2 cir

Riveting  
The Main back stringer, chum. & 2 & 3 stringers  
buckle rivets Bulkheads for 1/2 & amidships, with  
2 1/2" dia rivets Bulkheads 1/16" thicker than plates they connect  
Avon. deck stringer plates Double rivets

Longitudinal angle to Tank also  
Tank Lugs  $2\frac{1}{4} \times 2\frac{1}{4} \times \frac{1}{16}$  steel

Section of floor fitted on every frame under E & B. Sealing

Section of floor fitted on every alternate frame in the hold

all frames to run to Avon. Decks

1884

10/5/83

© 2021

Lloyd's Register  
Foundation



S.S. "Pirius" & "Orion"

SIRIUS  
Bhn 26  
Guard 13561 Post 3

W356B9 - 0004

Sirius "  
Bhn 26



© 2021

Lloyd's Register  
Foundation