

S.S. "SOBRAON"  
 — MIDSHIP SECTION —  
 — STEEL S.S. 34 $\frac{1}{2}$  × 40 $\frac{1}{2}$  × 30 $\frac{1}{2}$  KEEL TO BEAMS —  
 — N° 232 —  
 — TO CLASS 100 A-1 ATLLOYDS —  
 — THREE DECK RULE —  
 — SCALE  $\frac{1}{2}$ " = ONE FOOT —

Belfast Freeboard Report  
No. 3791  
First Entry Report  
No. 3806

## — NUMERALS

$$20.37 + 30.16 + 46.41 - 7 = 89.94 \text{ FRAMING}$$

$$89.94 \times 343.16 = 30,863 \text{ PLATING}$$

$$96.94 \times 343.16 + 1880 = 55,146 \text{ EQUIPMENT}$$

8.42 Breadths in length  
11.37 Depths in length to upper deck  
15.45 " " " " middle deck

Iron deck  $\frac{1}{16}$  to  $\frac{6}{16}$  or } and no wood deck  
(Steel deck  $\frac{8}{20}$  to  $\frac{1}{20}$  }  
*Gilted*

Beams  $8\frac{1}{2}$ " Bulb Tee Spaced 48"  
9 fitted

Frames  $5\frac{1}{2}'' \times 3\frac{1}{2}'' \times \frac{8}{20}$  for  $\frac{5}{8}$  to  $\frac{7}{30}$  spaced 24"  
 Rev.  $5\frac{1}{2}'' \times 3\frac{1}{2}'' \times \frac{8}{20}$  extending to Upper & Middle decks alternately  $3\frac{1}{2}'' \times 3\frac{1}{2}'' \times \frac{8}{20}$  at ends  
 all to Upper deck aft of peak Bulkhead At R bars to F.C. Deck  
 Stem  $9 \times 5\frac{3}{8}''$  Iron  
 Stern post  $11 \times 6\frac{1}{2}''$  or equal section  
 Bulkheads  $\frac{7}{20}$  to  $\frac{1}{20}$   
 Rudder  $8\frac{1}{2}'' \times 4''$  Iron

*Filled*  
 { Iron deck  $\frac{5}{16}$   
 Steel deck  $\frac{4}{32}$  } or  $3\frac{1}{2}$ " Wood deck

Bearns 10" Bulb Tee Spaced 48"

## RIVETING

All Butt straps of shell plating triple riveted and  $\frac{1}{20}$ th thicker than plates they connect for whole length or the shell to be lapped except Garboard strakes and Keel riveted

Rivets in butts of shell plating & stringers  $3\frac{1}{2}$  diam Cr to Cr  
with back row 5 to  $5\frac{1}{4}$  dia Cr to Cr

## EQUIPMENT

2 Bowers	38 cut. en stock	} Total	108 $\frac{1}{4}$ cuts
1	32 $\frac{1}{4}$ - " "		
1 stream	11 $\frac{1}{2}$ - " "		
1 Kedge	5 $\frac{1}{4}$ - " "		
1 "	2 $\frac{1}{4}$ - " "		
300 fathoms	2 " steel chain cable		
90 -	1 $\frac{3}{8}$ stream - or 4 $\frac{1}{2}$ steel wire		
120 -	12 Towline or 4"		
90 -	10 Hauser		
90 -	8 $\frac{1}{2}$ Warp		

