

S.S. "Carnegie", Glasgow Report No. 5282
 Midship Section of Nos 160 & 161. S.S. -
 To Class 100 A.1. Three Decked.

Scale 1/2 inch = one foot.

Proportions 8.09 Breadths

14.56 Depths to Main dk.
 10.41 Depths to Upper dk.

Numerals. 1/2 Girth 41.0
 1/2 Breadth 17.5
 Depth 24.2

85.4
 7.0

$78.4 \times 283.3 = 22295$ Scantling No.

$85.4 \times 283.3 = 24278$

$+ \frac{1}{15} = 25196$

to be added if united lengths of deck
 erections exceed one-fourth
 length of vessel.

Equipment No.

Equipment	
2 Bows ex stock	32 bolts.
1 Stream "	24 1/2 "
1 Kedge "	10 1/2 "
1 "	5 1/2 "
1 "	2 1/2 "
240 Fathoms 1 1/4 steel Chain Cable	
75 " 1 1/4 Stream Chain	
90 " 12 Towline	
90 " 11 Warp.	
90 " 7 "	

Frames $5 \times 3 \times 1/16$ for 1/8" L. to $5 \times 3 \times 1/16$ at ends. Spaced 24" throughout -

Reverse frames $3 \frac{1}{2} \times 3 \times 1/16$ to Main and upper decks alternately - Partial bulkheads to be fitted from
 do. do. all to extend to upper deck in engine + main to upper dks above E. & B. bulkhead.
 Double to bilges in E. & B. spaces. boiler space, on the wall frames to extend to this height.

Bulkheads 1/16 below & 1/16 above.

Hold Stanchions on every beam for 3/4" L. on alt. beams at ends.

Stern $10 \times 2 \frac{3}{4}$ Stern posts $10 \times 5 \frac{1}{2}$

Rudder stock 7 1/2 dia. to 3 3/4 at heel.

Tunnel plating 5/16. Transverse angles $3 \frac{1}{2} \times 3 \times 1/16$ spaced 8 ft. apart.

Riveting: The butts of Upper & Main stringers, Shear strake & 3 strakes at bilge to be
 treble riveted for 1/2 L. with straps 1/16 thicker than plates.
 Remainder of shell butts double riveted.
 Butts of Forecastle, Bridge & Bulwarks single riveted.
 Iron deck butts double & landings single.
 Top of Double bottom butts & landings single.
 excepting centre flat plate and flange plate.

Floors The Bracket plates to be fitted as shown on every second frame



1874
 7/5/80
 27/5/80