

20.1.00

S.S. N^o 612 MIDSHIP SECTION

Scale $\frac{1}{2}$ " = 1 Foot

Length of Erection 137'21" $\times \frac{1}{8} = \frac{1}{18.84}$
Vessel 323'21"

30252.45 = 1605.75 + 30252.45 = 31858.2 Equipment No.

DIMENSIONS	BUILDERS	LLOYDS
Length between Rafts	325-0	323-21
Breadth Extreme	47-0	46-80
Depth of Hold (to top of Gun Deck)	22-5 1/2	25-79
" " " " "	24-10	1/2 Breadth 23-40
No for Frames	86-6	1/2 Girth 44-41
" " Plating	27989.98	Depth 25-79
" " Equipment	31858.2	93-60
Depths to Length	12-53	7-00
Breadths " "	6-9	86-60

Equipment

2 Bower Anchors (Stockless)	45 1/2 cwt
1 " " " "	39 "
1 Stream " (ex Stock)	11 1/2 "
1 Hedge " " "	5 1/2 "
270 fathoms Stud Chain cable	1 1/2" diam
90 " Stream Chain	1 3/16" or 1 1/2" Steel wire
100 " Hemp Towline	12" or 1 1/2" steel wire
90 " Hemp Warp	7" 2 off
90 " " " "	6" 2 off

Bulb Ang. Frames 6 1/2" x 3 1/2" x 1/2" in Eng. & Boiler Space without rev. bars
Frames 5 1/2" x 3 1/2" x 1/2" for 1/2 L. to 5 1/2" x 3 1/2" x 1/2" in holds to 5 1/2" x 3 1/2" x 1/2" in peaks spaced 24" apart
in Tank 3 1/2" x 3 1/2" x 1/2" to 1/20
Reverse frames 4 1/2" x 3 1/2" x 1/2" in Peaks all to Upper D^o in Holds & After Peak
alternately to Poastle & Lower D^o in Fore Peak
Double within Tank Sides in E. & B. Space
B' heads 1/20 to 1/20 vertical & Horizontal Stiffeners 7 1/2" x 3" x 1/20 Bulb Angles
lined to Tank Top & Shell 1/20 apart
Stern 10 1/2" x 2 3/4" to 9 1/2" x 2 1/2" at head Stern frame 11" x 6" to 10 1/2" x 2 1/2" at head
Rudder Head 8 1/2" dia. Wheel & pinches 4 1/2" diam.
All Steel on & Stringer Angles above 1/20 reduced 1/20 1/2 L at ends.

All Shell butts treble overlaps below Sheer Strake.
Shell Landing Rivets in flat of Bottom for 1/2 of 3/5 L. 1/2 dia. apart
and frame rivets through shell in way of same 5 1/2" dia. apart.
Tank frames between Collision Bulbhead & 3/5 L. forward
doubled from Margin plate to Margin plate.
C and D strakes of shell 1/20 to Collision Bulbhead.
Girders extended forward and additional intercostals
as per Sept 24 part 2
Arrangement of Bottom under Boilers
with cross plating as approved in
previous cases.
Tank Side Knee
flanged on to
Bang frames in
E. & B. Space

Shell not reduced under Boilers

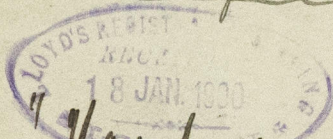
Note: Additions in lieu of Keel doubling 2 1/2" x 1/20
Centre Girder increased 1/20 for 1/2 L
Flat Keel " 3/20 " "
B Strake " 1/20 " "

2/1/00

W Gray & Co.

No. 612

Midship Section



"Yanborough"
Apl. Report No 11266

APL369-0241



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Lloyd's Register
Foundation