

# Report of Survey for Freeboard.

Report to:

Received at London Office,

MON 5 MAY 1890

Port Newcastle

Dates of Survey

78

SURVEY for the determination of the Freeboard of the Steel Screw Steamer  
Thames of 2429 tons, No. 1890 in the Register Book,  
by J. Readhead in 1890 Classed 100 A 1 steel  
class contemplated  
Afloat or in Dry Dock afloat  
(State Name of Dock).

FREEBOARD PROPOSED BY OWNER 1 ft. 10 in.

Registered Tonnage under Deck 1859.29 (To Main Deck in Awning Deck Vessels)

Length on the Load Line from fore side of stem to aft side of rudder post 290.0 ft.

Registered Breadth 40.0 ft.

Registered Depth of Hold 19.85 ft.

Moulded Depth 22 ft. 6 in. (This depth should be taken to the

Main Deck in Spar and Awning Deck Vessels).

Tonnage Coefficient of Fineness .80 - .02 = .78

Floors of extra depth, or other special features, affecting the Coefficient of Fineness? Cellular double bottom

Deck's Weather Deck is, or is not, of iron, covered with wood Iron uncovered

Decked Vessel, state whether the Main Deck, if of iron, is covered with wood ✓

Vessel measured at the side is forward 7 1/2 ft. 6 1/2 ins., and aft 3 1/2 ft. 3 1/2 ins.

at front of Bridge, if Vessel has Long Poop or Long Raised Quarter Deck and Bridge House combined 28 ins.

do. after end of Forecastle do. do. do. 5 1/2 ins.

than those having Long PooPs or Raised Quarter Decks connected with Bridge Houses, state whether the sheer

ft amidships and, if so, by how much 6 1/2 ins.

Upper or Spar Deck Beam is ✓ ins.

Beam of Main Deck in Awning Deck Vessels is ✓ ins.

from Poop from aft side of rudder post to bulkhead is 28.6 ft., and height 3 ft. above R.2. Deck ins.

Raised Quarter Deck do. 82.0 ft., do. 4 ft. 0 ins.

Bridge House is 118.0 ft., do. 7 ft. 0 ins.

Forecastle from fore side of stem at Load Line is 33.0 ft., do. 7 ft. 0 ins.

Raised Quarter Deck and Bridge House, combined? yes ins.

between the Main, and Spar, or Awning Deck from Stringer Plate to Stringer Plate is ✓ ft. ✓ ins.

Awning Deck strengthened beyond the requirements of the Rules; and if so, to what extent?

Sides strengthened in accordance with approved plans

do. extend to the top height in the Poop? yes

do. do. in the Raised Quarter Deck? yes

do. do. Bridge House? yes

do. do. Forecastle? yes

do. do. Awning Deck? ✓

do. do. Spar Deck? ✓

do the Reverse Frames extend? yes

Raised Quarter Deck an efficient Iron Bulkhead at its fore end? yes

Bridge House efficiently covers the Engine and Boiler Openings yes

House an efficient Iron Bulkhead at the fore end? yes

to what extent it is Stiffened, by Angle Irons, Bulb Plates, or otherwise Bulbs, angle webs & knee plates

House an efficient Iron Bulkhead at the after end? yes

Doors fitted to the Passages of the Bridge House, or is it entered from above? Entered from above

an efficient Iron or Wood Bulkhead at its after end? Iron Bulkhead

Long Poop or Long Raised Quarter Deck and Bridge House combined, state where the crew are berthed, and

ities (if any) exist for enabling them to get to and from their quarters? In fore-cabin, gangway fitted -

ys efficiently constructed? yes State the height of the Comings 4 ft 3 in & 3 ft 3 in

olid? yes What is their thickness? 3 in

parts of the Engine and Boiler Casings efficiently constructed? yes

and sizes of the Freeing Ports in the Vessel's Bulwarks, between the erections on Deck in main deck two

28 x 24 in on R.2. Deck, four on each side 24 x 15 in

n that there are any special features in the construction of this Vessel which should cause a modification in the

required by the Committee's Tables? If so, state their nature, and the extent of the modification you would

This is a vessel of the "well deck" type having the Bridge sides

she was assigned a freeboard by the Committee in the Secretary's

dated 27th June 1889 subject to the particulars & dimensions then given

and on completion this has now been done and the freeboards

Winter 2 ft 4 in & 2 ft 0 1/2 in of iron upper deck } have been marked on the

summer 2 ft 0 1/2 in } vessels sides in accordance

water line above centre of disc 5 in

71.572 and verified

rd suitable for this Vessel is in my opinion --

Winter 2 ft. 4 in.

Summer 2 ft. 0 1/2 in.

Fee... £100 is received by me

if any, £

C. Buchanan

SURVEYOR TO LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(See other side.)

ROBERT EDMUND TAYLOR & SON, Steam Printers, 19, Old Street, Goswell Road, E.C.

Lloyd's Register Foundation



State the number and dimensions of Hatchways in weather deck 4 cargo hatchways -  
No: 1. 14.0 x 14.0 - No: 2. 22.0 x 14.0 - No: 3. 20.0 x 14.0 - No: 4. 20.0 x 14.0

Also how supported, by Web Plates, Shifting Beams, and Fore and Afters a strong shifting beam  
2 deep web plates in No: 2. and one deep web plate in No: 3 & 4 hatchways.  
3. fore rafters in all hatchways -  
Show by sketch, if desirable. C.B.

See Newvalgan  
Newvalgan  
New Tables



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Foundation

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