

Report of Survey for Freeboard.

Received at London Office,

Dates of Survey

16th July 1890

24538

Port Newcastle

SURVEY for the determination of the Freeboard of the *Steel Screw Steamer*

of 2426 tons, No. in the Register Book,

by J. Readhead & Sons in 1890

Glassed 100 A1 Steel

Class Contemplated

Afloat or in Dry Dock *Afloat*

(State Name of Dock).

FREEBOARD PROPOSED BY OWNER 1 ft. 10 in.

(To Main Deck in Awning Deck Vessels)

Registered Tonnage under Deck 1854

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.

Boulded 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*

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

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

he Vessel measured at the side is forward 4 ft. 6 1/2 ins., and aft 3 ft. 3 1/2 ins.

eer 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. 5 1/2 ins.

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

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

Upper or Spar Deck Beam is

Beam of Main Deck in Awning Deck Vessels is 28.6 ft., and height 3 ft. above R. 2 Dins.

the Poop from aft side of rudder post to bulkhead is 22.0 ft., do. 4 ft. 0 ins.

Raised Quarter Deck do. 118.0 ft., do. 7 ft. 0 ins.

Bridge House is 33.4 ft., do. 7 ft. 0 ins.

Forecastle from fore side of stem at Load Line is

or Raised Quarter Deck and Bridge House, combined? *Yes*

etween the Main, and Spar, or Awning Deck from Stringer Plate to Stringer Plate is

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

sides strengthened in accordance with approved plans

ames 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? *Yes*

do. do. Spar Deck? *Yes*

ight do the Reverse Frames extend? *up to lower R. 2 DK. two, incl. two decks alt. all to prop in aft peak*

p or Raised Quarter Deck an efficient Iron Bulkhead at its fore end? *Yes*

er the Bridge House efficiently covers the Engine and Boiler Openings *Yes*

dge House an efficient Iron Bulkhead at the fore end? *Yes*

w and to what extent it is Stiffened, by Angle Irons, Bulb Plates, or otherwise *Bulbs, angles, webs & knee plates*

dge House an efficient Iron Bulkhead at the after end? *Yes*

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

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

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

t facilities (if any) exist for enabling them to get to and from their quarters? *In fore-castle, gangway fitted*

atchways efficiently constructed? *Yes* State the height of the Comings *4 ft 3 in. 3 ft 3 in.*

atches solid? *Yes* What is their thickness? *3 ins*

posed parts of the Engine and Boiler Casings efficiently constructed? *Yes*

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

h side 28" x 24" & on R. 2 DK four on each side 24" x 15"

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

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

commend *This is a vessel of the "Well deck" type having the Bridge*

strengthened, she was assigned a freeboard by the Committee in the

stamp letter (m) dated 27th June 1889, subject to the particulars & dimensions

given, being verified on completion, this has now been done and the freeboards

in Winter 2 ft 4 in. to top of iron upper deck } have been marked on the vessels

In Summer 2 ft 0 1/2 in. } sides, in accordance with notice

Freeboard suitable for this Vessel is in my opinion --

Winter 2 ft. 4 in.

Summer 2' ft. 0 1/2 in.

is received by me

C. Buchanan

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

(See other side.)

Report recd 7/18/90 sent to the 8/18/90

52

1/89 sent to the 26/6/89

002305-002319-0055

State the number and dimensions of Hatchways in weather deck *4 cargo hatchways*
N°1 14'-0" x 14'-0" N°2 22'-0" x 14'-0" N°3 26'-0" x 14'-0" N°4 20'-0"

Also how supported, by Web Plates, Shifting Beams, and Fore and Afters *A strong shifting beam*
2 deep web plates in N°2. And one deep web plate in N°3 & 4
3 fore & afters in all hatchways.
Show by sketch, if desirable.

C.B.

EEBOARD
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