Report of Survey for Freeboard. 240

Received at London Office

of Report ____ Port London Dates of Survey June 23rd 1883

ECIAL SURVEY for the determination of the Freeboard of the Composite Ship "Cutty Sark" of 963 tons, No. 1393 in the Register Book,

lt at Dumbarton in 1869 Classed 19A1

ner's Name Messrs Willis & Son 5.80

Surveyed Afloat or in Dry Dock Afloat in East India Dock
(State Name of Dock).

FREEBOARD PROPOSED BY OWNER 4 ft. 2 in.

Registered Tonnage under Deck 892 (To Main Deck in Awning Deck Vessels)

Length, as in Section 1 of the Rules for Iron Vessels 208. ft.

Registered Breadth 36.0 ft.

~~Registered~~ Depth of Hold 20.1 ft. See sketch attached

Moulded Depth 22 ft. 5 in. (This depth should be taken to the Main Deck in Spar and Awning Deck Vessels). See sketch attached

Tonnage Coefficient of Fineness .59

s the Vessel Floors of extra depth, or other special features, affecting the Coefficient of Fineness? See sketch attached

ate if the Vessel's Weather Deck is, or is not, of iron, covered with wood Wood only

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

e Sheer of the Vessel measured at the side is forward 4 ft. 6 ins., and aft 2 ft. 2 ins.

e Round of Upper or Spar Deck Beam is 8 ins.

he Round of Beam of Main Deck in Awning Deck Vessels is ____ ins.

he length of the Poop is ____ ft., and height ____ ft. ____ ins.

Do. of Raised Quarter Deck is 40 ft., do. 3 ft. 11 ins.
(with Liverpool House 20 ft by 21 ft)

Do. Bridge House is ____ ft., do. ____ ft. ____ ins.

Do. Forecastle is 22 ft., do. ____ ft. ____ ins.

re the Poop, or Raised Quarter Deck and Bridge House, combined?

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

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

Do all the Frames extend to the top height in the Poop?

Do. do. do. in the Raised Quarter Deck? Yes

Do. do. do. Bridge House?

Do. do. do. Forecastle? alternate frames only

Do. do. do. Awning Deck?

Do. do. do. Spar Deck?

To what height do the Reverse Frames extend? Upper and lower decks alternately

Has the ~~Poop~~ RQD an efficient Iron Bulkhead at its fore end? Yes

Has the Bridge House an efficient Iron Bulkhead at the fore end?

Describe how and to what extent it is Stiffened, by Angle Irons, Bulb Plates, or otherwise

Has the Bridge House an efficient Iron Bulkhead at the after end?

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

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? No. open

Are the Hatchways efficiently constructed? Yes State the height of the Comings 13 ins and 14 ins

Are the Hatches solid? No. Boarded What is their thickness? 1 in

Are the exposed parts of the Engine and Boiler Casings efficiently constructed?

State the number and sizes of the Freeing Ports in the Vessel's Bulwarks, between the erections on Deck Six on each side 26 ins square

Are you of opinion that there are any special features in the construction of this Vessel which should cause a modification in the Freeboard required by the Committee's Tables? If so, state their nature, and the extent of the modification you would recommend No.

The Freeboard suitable for this Vessel is in my opinion 4 ft. 2 in.

The amount of the Fee .. 1.. 1.. 0 is received by me
(Travelling Expenses, if any, £ ____) 8/8/83.

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

(See other side.)

State the number and dimensions of Hatchways in weather deck Hatch N° 1 – 4 ft by 3 ft 3 ins, N° 2 – 7 ft by 8 ft, N° 3 – 9 ft by 10 ft, and N° 4 – 7 ft 6 ins by 8 ft 5 ins with body hatch cover

Also how supported, by Web Plates, Shifting Beams, and Fore and Afters Hatches N°s 2 & 3 have each one fore and after.

Show by sketch, if desirable.