

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

WED. 1 FEB 1905

REGULARS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES,
HAVING LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES,
OR SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.

Port of Survey Greenock
Date of Survey White Building
Name of Surveyor D. M. Ainslie

Hamilton & Co. No. 172

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
"ASHRIDGE"	2884	120500	Single deck deep hulled	1905	100 A. 1. (contemplated)

Registered Length as 325.8' Breadth 47' Depth 22.25'
Length on Loadline 325.5'
Depth 47.0

Moulded Depth as measured 24'-10"

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

Length 22.25' Tons 2740 including peaks.
$$\frac{2740 \times 100}{325.5 \times 47 \times 22.25}$$

CORRECTION FOR LENGTH.
Length of Ship on Loadline 325.5'
Length in Table 298.0'
Difference 27.5'

Correction for 10ft., Table A. 1.3 Table C. 1.72
× Difference divided by 10 3.57 (if required.)
If $\frac{1}{10}$ ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para. 11 + 3 1/2 + 2"

CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{1}{10}$ ths length covered 4 5/6
Thickness of usual wood deck, less stringer 3 1/2
- 1 1/2

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships 46.0
Round of Beam 11 3/4
Normal round 11 1/2
Difference 1/4 ÷ 2 = 1/8

NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.

Proportion of Deck uncovered (Para. 17) 5 - 7 1/4
Freeboard, Table A 4 - 7 1/2
Correction for Sheer 4 - 11 3/4
Correction for Length 5 - 3 1/4
Allowance for Deck Erections 4 - 7
Correction for Round of Beam 1 1/2
Correction for Iron Deck (if required) 4 - 5 1/2
Additions for non-compliance with provisions of Para. 11 (e) and (f) 1 3/4
Other corrections (if any)

Winter Freeboard 4 - 5 1/2
Summer Freeboard 4 - 1 1/2
N. A. Winter Freeboard 4 - 7 1/2
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the wood or iron deck with side. 1 3/4
Winter Freeboard from deck line 4 - 7 1/4
Summer " " " 4 - 3 1/4
N. A. Winter, " " " 4 - 9 1/4

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, 4'-3" (Iron) Deck :—
Fresh Water Line above centre of Disc 4"
Indian Summer Line " " " 4"
Winter Line below " " 4"
Winter North Atlantic Line " " " 4"

† State dimensions of freeing port area on back of this form.
§ Marked in accordance with Sec. 437, M. S. Act, 1894.
006760-006771-0190

ALLOWANCE FOR DECK ERECTIONS :—

	Length.	Length allowed.	Height.
Forecastle	40	37.40	7'-7"
Bridge House	88	88	7'-6"
Raised Qr. Dk.	22	22	7'-9"
Op.		147.150	
Total		325.5	45'6"

Corresponding percentage 37.2
(Para. 11, 12, or 13.) 36.58%

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, 4'-3" (Iron) Deck :—
Fresh Water Line above centre of Disc 4"
Indian Summer Line " " " 4"
Winter Line below " " 4"
Winter North Atlantic Line " " " 4"

† If the frames skin planking or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
§ In vessels obtaining an allowance for deck erections under Para 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.

—Trans. Ink.

DELETE WORDS WHICH DO NOT APPLY.

The Crew ~~are not~~ berthed in the bridge house.

The arrangements to enable them to get backwards and forwards from their quarters ~~are~~ satisfactory.

Length of Bulwarks in well

Area of freeing ports required by Para. 11 (f) each side of vessel

Sq. Ft.

Freeing Ports (each side of vessel)

Ft. Tenth. No.

Ft. Tenth. No.

Ft. Tenth. No.

Sq. Ft.

Total deficiency =

Sq. Ft.

Total excess =

"

Vertical distance from bottom of keel or from top of deck at side amidships to lower edge of lowest side scuttle.

(N.B.—This dimension need not be reported unless the sill of the lowest side scuttle would be less than 6 inches above the Indian Summer Load Line if assigned under the tables.)

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

Do. do. do.

in the Raised Quarter Deck?

Do. do. do.

Bridge House?

Do. do. do.

Forecastle?

To what height do the Reverse Frames extend?

Bulk angle frames

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

Openings closed by storm boards.

Is the Poop or raised Quarter Deck connected with the Bridge House?

State whether the Bridge House efficiently covers the Engine and Boiler Openings

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

Give particulars of the means for closing the openings in Bulkhead

Bolted hinged doors

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb

Plates, etc. B.A's. 8 x 3 x 1/20, 30" apart, bracketed top + bottom.

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

How are the openings closed?

Storm boards, half height.

Is the forecastle at least as high as the main or top-gallant rail?

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end?

Are the Hatchways efficiently constructed?

What is the thickness of the Hatches? 3" solid.

State the height of the Coamings in fore well?

32"

In after well

32"

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

State any special features in the construction of the Vessel.

This vessel has been built in accordance with the Rules & the approved plans. The midship section & profile are herewith enclosed for reference.

D. M. Anderson.

2 Plans
F.P.B.
returned 1/2/05

Show hereon the actual measurements of sheer, draft, erections, breaks in line of floors, &c.

Owners

Address

Fee £

Received by me



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