

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

SURVEYS FOR FREEBOARD.

WED, 13 APR 1898

PARTICULARS 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 Glasgow
Date of Survey While Building
Name of Surveyor J. H. Munro

Ship's Name. "Hebrides" Gross Tonnage. 580 Official Number. 1848 Type of Ship. Steel S.S. Date of Build. 1848 Particulars of Classification. Class Contem. & Cab. 2100 A.1.

Registered Length 180.0 Breadth 28.15 Depth 13.2

Length on Loadline 180
Breadth 28.15
Depth 13.2

Tons
und. Dk.
427.6
3.4
431.0 × 100
43100.00
40130.64
29693.60
26953.76
29298.40

Co-efficient of fineness .64
Any modification necessary [Para. 4 (a) to (e)]
Co-efficient as corrected .68 *Correct in Table A.*

Sheer { Stem... 50 1/2 } 70 ÷ 2 = 35 Mean
at { Sternpost... 19 1/2 }

Sheer at 1/8 of the length from { Stem 30 1/2 }
{ Sternpost 8 } = 19.25

Standard Sheer (Table, Para. 16) 16.8 Correction
Difference 2.45 ÷ 4 = 3/4

Rise in Sheer { At front of bridge house... 9
from amidships { At after end of forecastle... 16
[Para. 16 (e)]

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C 25 1/2 13 3/4 as per memo LL 12
Correction for Length, if required (Para. 12 and 13) 12 1/4

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) 26 1/2

Difference 14 1/2
Percentage as below 56.2

(In view of nature of erections with open bridge) say 8
Para 12 used for allowance

Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house

*Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle...	<u>46.0</u>	<u>34.25</u>	<u>7.0</u>
Bridge House...	<u>70.0</u>	<u>35</u>	<u>7.0</u>
Raised Qr. Dk...			
Poop...	<u>50.0</u>	<u>50</u>	<u>7.0</u>
Total	<u>166</u>	<u>119.25</u>	<u>66.2</u>
Length of Ship	<u>180</u>		

Corresponding percentage 56.2 %
(Para. 11, 12, 13)

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line:—

Fresh Water Line above centre of Disc
Indian Summer Line
Winter Line below
Winter North Atlantic Line

Moulded Depth as measured 13.10

CORRECTION FOR LENGTH:—

Length of Ship on load line 180
Length in Table 166
Difference 14
Correction for 10ft., Table A. 1.0 Table C. .5
× Difference* divided by 10 + 1 1/2 (if required.) + 3/4
If 1/10ths length covered divide by 2.

CORRECTION FOR IRON DECK:—

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer

CORRECTION FOR ROUND OF BEAM:—

Round of Beam 8
Normal round 9
Difference 1 ÷ 2 = 1/2

Proportion of Deck uncovered (Para. 17) .048 *Correct 0.*

Freeboard, Table A 25 1/2
Correction for Sheer 3/4
Correction for Length 1 1/2
Allowance for Deck Erections 8 3/4
Correction for Round of Beam 18 17 3/4

Correction for Iron Deck (if required)
Additions for non-compliance with provisions of Para. 11 (e) and (f) +

Other corrections (if any)

Winter Freeboard 1-6 5/4
Summer Freeboard 1-4 1/2
N. A. Winter Freeboard 1-9
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side. 1

Winter Freeboard from deck line†
Summer
N. A. Winter

† State dimensions of freeing port area on the back of this form.
‡ Marked in accordance with Sec. 25, 76.

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Rpt. 9a.

Port of

Cor

Part No.

dated

on the

$$= 2\pi \cdot \text{Fl}$$

La. Et.

al deficiency = Sq. Ft.

al excess =

CHARACTER OF DECK ERECTIONS.

Do all the Frances extend to the top height in the hoop? yes.

Do do do do. Raised Quarter Deck?

Bridge House? *Yes*

Do you think it is a precast? yes.

Queen Ah and Sunvale alternately, Succession from Ah
ces, all the main deck, Doublet from belt to belt.

Has the Pump and Bore Pump been an efficient from Bulkhead at its fore end? Yes.

State whether the Bangs House adequately covers the Engine and Boiler Openings yes.

Has the Dodge House an efficient iron bulkhead at the fore end? no, it is open

one and a half days, limited to the Passage Ways. no.

possible to and to what extent it is stiffened, by angle irons, Bulb Plates, or otherwise.

Has the Federal House an efficient iron bath-tub at the after end? *this combined with long poop.*

Insufficient Doors - tried to the Passage Way? No.

Bridge House, or is it entered from above? *Open at fore end*

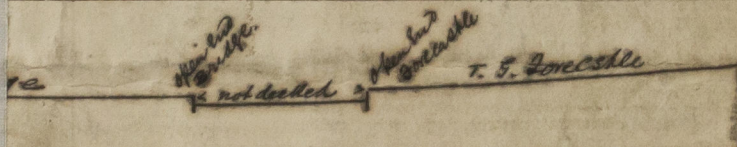
Is the Head made of different Iron or Wood? Butthead at its after end? *no.*

the first way the car is constructed? 1927 State the height of the Coamings 19

What is their thickness? $2\frac{1}{2}$

Are the exposed parts of the engine and boiler casings efficiently constructed? yes

Vessel. Vessel has pipe & tube combined, also
between bridge & top of fore castle, as shown



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