

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

WED. 2 MAY 1906

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.

Delete words which do not apply.

Port of Survey

Date of Survey

Name of Surveyor

Particulars of Classification.

Ship's Name.

ILWEN

Number in Register Book

85

Gross Tonnage.

4072

Official Number.

119950

Type of Ship.

Steel S

Date of Build.

1904

Newport, Mon

1st May 1906

L. H. M. W.

Particulars of Classification.

+100 A1, 8.05

Length as { 355.0 Breadth 48.9 Depth 25.45
register.
Line 355.0
48.9

Moulded Depth as measured 28.5

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

Excess or deficiency 25.45 Tons 3800.13
over (Para. 8) + .94 and Dk.
to be used 26.42 x 100

Thickness 82
necessary 01 Cell 2. A. dup framing
to (e) *]
corrected 81

108 { 162 ÷ 2 = 81 ... Mean
54
length from { Stem 59.25 } 88.75 ÷ 2 = 44.375 ... Mean
Sternpost 29.50
80.64

Table, Para. 18) 45.5 Correction
Difference 35.17 ÷ 4 = - 8 3/4

At front of bridge house. ✓
At after end of forecastle. ✓

ALLOWANCE FOR DECK ERECTIONS:—

C. 3 " 10 1/4
Length, if required (Para. 12 and 13) 3 " 11 1/4
Table A. corrected for sheer, and for length, 6 " 6 1/2
required (Para. 12 and 13) 2 " 7 1/4
W. 31.02
9 3/4

Line and boiler openings not being covered
house, in cases coming under Para. 11

Deck Erections

Length.	Length allowed.	Height.
35.25	35.25 x 4 = 0	
106.25	104.25 x 4 = 0	
108.25		
30.16	30.16 x 4 = 0	
	172.66	
	355	

M Ship

Corresponding percentage
(Para. 11, 12, or 13)

31.02%

FREEBOARD

recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

3 MAY 1906

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

† 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.

See 2, 6. — T.

has OAS 2/5/06.

CORRECTION FOR LENGTH.

Length of Ship on Loadline 355
Length in Table 341.5
Difference 13.5

Correction for 10ft., Table A 1.49 Table C .4
x Difference divided by 10 2.01 (if required) .945
If 1/5ths length covered divide by 2 } + 2" + 1"
for vessels coming under Para. 11 and Para. 12

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/5ths length covered .486
Thickness of usual wood deck, less stringer 3 1/2

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships 12
Round of Beam 12
Normal round 12
Difference ÷ 2 =
Proportion of Deck uncovered (Para. 19) ✓

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

Freeboard, Table A 4 " 1 1/4 ✓
Correction for Sheer 8 3/4
Correction for Length 6 " 4 1/2
Allowance for Deck Erections 6 " 6 1/2
Correction for Round of Beam 9 3/4
Correction for Iron Deck (if required) 5 " 8 3/4
Additions for non-compliance with provisions of Para. 11 (d) and (e) 5 " 7 1/4
Other corrections (if any)

Winter Freeboard 5 " 7
Summer Freeboard 5 " 2
N. A. Winter Freeboard

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. + 2

Winter Freeboard from deck line 5 " 9
Summer " " " 5 " 4
N. A. Winter, " " "

State dimensions of freeing port area on back of this form.

Marked in accordance with Sec. 17, S.S. Act, 1904.

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7520-0053

DELETE WORDS WHICH DO NOT APPLY.

The Crew *are, are not*, berthed in the bridge house.
 The arrangements to enable them to get backwards and forwards from their quarters *are, are not* satisfactory.

Length of Bulwarks in well

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

Freeing Ports (each side of vessel)

Sq. Ft.

Ft.	Tenths.	Ft.	Tenths.	No.		
	x			x	}	=
	x			x		
						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?

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

Give particulars of the means for closing the openings in Bulkhead *teak door to cabin, with coaming 3'-0" deep*

Is the Poop or raised Quarter Deck connected with the Bridge House? *No*

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

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

Give particulars of the means for closing the openings in Bulkhead *No openings*

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb Plates, etc. *Bulb angles 30" apart from midship to bottom*

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

How are the openings closed? *2 doors of steel hinged, each door in two halves*

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

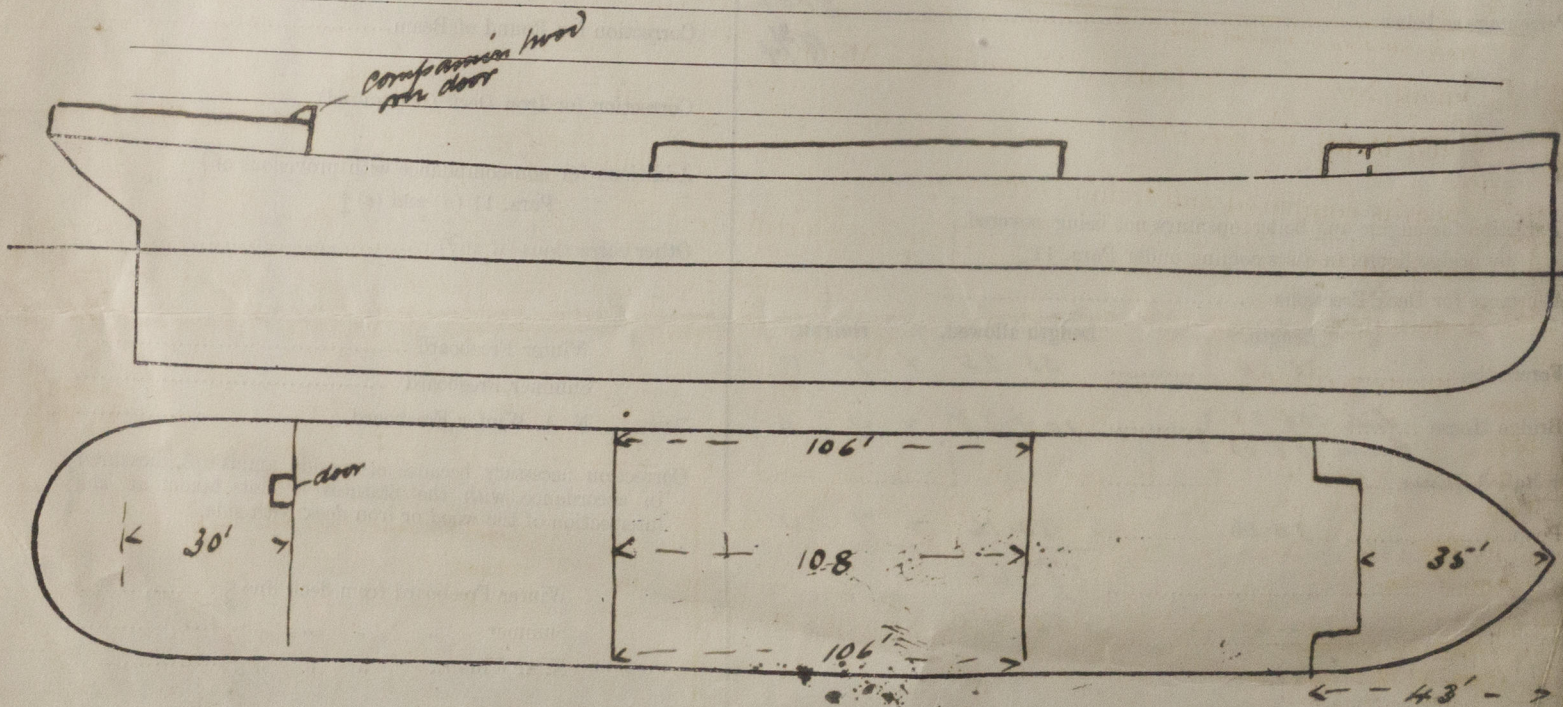
Has the Forecastle an efficient Iron or ~~Wood~~ Bulkhead at its after end? *Steel*

Are the Hatchways efficiently constructed? *Yes* What is the thickness of the Hatches?

State the height of the Coamings in fore well? In after well

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

State any special features in the construction of the Vessel



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

Owners *H & C.T. Jones*

Address *Condiff*

Fee £ *6 : 0 : 0*

Received by me

applied for 1/5/06



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Foundation