

# Lloyd's Register of British & Foreign Shipping.

## SURVEYS FOR FREEBOARD.

No 9404

18th. 13 NOV 1906

ARTICLES IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES,  
LONG POOPS ~~OR BRIDGE HOUSES~~ CONNECTED WITH BRIDGE HOUSES,  
~~OR BRIDGE HOUSES DISCONNECTED, OR BRIDGE HOUSES~~.

Delete words which do not apply.

Port of Survey Hamburg  
Date of Survey 12 November 1906  
Name of Surveyor E. O. Byrnes

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<u>Gen</u>	<u>4210</u>		<u>Yacht</u>	<u>1906</u>	<u>100A1 Three deck</u>
Register Book <u>38 Sup</u>			<u>2 1/2 masted</u>	<u>11 masted</u>	

Length as measured 388.0 Breadth 57.0 Depth 25.2  
Line 388.85  
57  
25.2  
50.73

Moulded Depth as measured 27.9

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

Excess or deficiency 25.2  
Tons 3933  
und. Dk. 3933  
× 100  
25.75  
5106  
25.82 3933 = .44  
5106

CORRECTION FOR LENGTH.  
Length of Ship on Loadline 388.85 ✓  
Length in Table 333.00 ✓  
Difference 55.85 ✓

Correction for 10ft., Table A. 1.4 ✓ Table C. .X  
× Difference divided by 10 7.8 (if required.)  
If 1/10ths length covered divide by 2  
for vessels coming under Para. 11  
and Para. 12 3.9  
say + 4

CORRECTION FOR IRON DECK.  
Proportion covered, if less than 1/10ths length covered 3 1/2 ✓  
Thickness of usual wood deck, less stringer - 3 1/2

CORRECTION FOR ROUND OF BEAM.  
Breadth at Gunwale amidships 49 1/4  
Round of Beam 14  
Normal round 12 1/4  
Difference 1 3/4 ÷ 2 = 7/8  
Proportion of Deck uncovered (Para. 19) 6.26%

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

At front of bridge house 38  
At after end of forecastle 55 1/2  
ALLOWANCE FOR DECK ERECTIONS:—  
O. 3.6 ✓  
Length, K required (Para. 12 and 13) 6.3 3/8  
Table A. corrected for sheer, and for length, 2.9 7/8  
if required (Para. 12 and 13) 73.44  
low 2.0 7/8

Freeboard, Table A 6.4 1/4  
Correction for Sheer - 4 1/8  
6.3 3/8  
Correction for Length + 8 1/8  
6.4 1/4  
Allowance for Deck Erections - 2.0 7/8  
4.6 1/2  
Correction for Round of Beam 4.6 3/4  
Correction for Iron Deck (if required) 3 1/4  
4.3 1/4  
Additions for non-compliance with provisions of  
Para. 11 (d) and (e) †  
Other corrections (if any) 4.3 1/4  
Winter Freeboard 4.3 1/4  
Summer Freeboard 3.9 3/4  
N.A. Winter Freeboard 2

Machine and boiler openings not being covered  
house, in cases coming under Para. 11  
Deck Erections 2.0 7/8  
Length. Length allowed. Height.  
50.0 50.0 ✓ 8.0  
314.5 314.5 ✓ 8.0  
364.5 388.85 ✓ 93.44

Correction necessary because clear side amidships measured  
in accordance with the Statutes is not taken at the  
intersection of the ~~side~~ or iron deck with side.

Winter Freeboard from deck line § 4.5 1/4  
Summer " " " 3.11 3/4  
N.A. Winter, " " " 3.11 3/4

percentage 73.44 ✓

Recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—  
Fresh Water Line above centre of Disc  
Indian Summer Line " " "  
Winter Line below " "  
Winter North Atlantic Line " " "

Amended Tables  
March, 1906.

In planking or ceiling are of unusual thickness the breadth of vessel to inside  
ould be reported if possible.  
ing an allowance for deck erections under Para. 11 where the sheer drops abaft amid-  
of the B.Q.D. is to be taken from the level of the top of the amidship beam.

† State dimensions of freeing port area on back of this form.  
‡ Marked in accordance with Sec. 437, M. S. Act, 1894.

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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, ~~one-way~~ satisfactory.

Length of Bulwarks in well 24.25 ft ✓

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

8.92 Sq. Ft.

Freeing Ports (each side of vessel)

Ft.	Tenths.	Ft.	Tenths.	No.			
3.	5	x	1.66	x	2	}	= 11.62 Sq. Ft.
		x		x			

Total deficiency = Sq. Ft.

Total excess = 2.62 "

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? combined, yes Bulk frames

Do. do. do. Bridge House?

Do. do. do. Forecastle? yes Bulk frames

To what height do the Reverse Frames extend? Bulk angle framing throughout

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 ✓

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

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 1/2" iron plate, angle frame hook bolts

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

Plates, etc. Bulk angle 8 x 3 1/2 x 1/20 spaced 28" apart brackets top & bottom

Six intermediate bulkheads with storm boards in riveted channels full height

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

How are the openings closed?

Is the forecastle at least as high as the main or top-gallant rail? Height 8 ft

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? 3" in Well 2 1/2" on Poop

State the height of the Coamings in fore well? 45" on Poop 32"

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

State any special features in the construction of the Vessel

Six intermediate bulkheads openings 3 1/2 ft with storm boards in riveted channels full height



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

Owners

Deutscher Australische Dampfschiff Ges

Address

Fee

Received by me



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