

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

23018

Particulars in respect of Steam Ships Having Spar or Awning Decks.

Port of Survey *Muske*
Date of Survey *During Construction*
Name of Surveyor *Bernard J. Jones*

Ship's Name. *Belvedere*
Port of Registry and Nationality. *Muske Austrian*
Official Number. *3*
Gross Tonnage. *1913-8*
Date of Build. *1913-8*
Particulars of Classification. *+100 A1 Shellin etc with freeboard contemplated*

Number in Register Book *357*

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<i>411.86</i>	<i>Full 51.75</i> <i>Beam 54.00</i>	<i>26.3</i>	<i>4700.83</i>
Length on LOADLINE	<i>418.00</i>	Frame Depth Rule <i>62</i>	Ceiling <i>20</i> Sheer <i>20</i>	Peak Tanks <i>4700.83</i>
CORRECTED DIMENSIONS.	<i>418.00</i>	<i>53.34</i>	<i>27.57</i>	<i>4746.83</i>

Moulded Depth as measured *29'0"* Main Deck.
" " " *27'0"* Spar or Awning Deck.

Co-efficient of fineness *to upper block 76*
Any modification necessary [Para. 4 (a) to (e)] *all D. B*
Co-efficient as corrected *74*

Allowance for strength in excess of Lloyd's rules =

State particulars—
Vessel constructed with deep hull angle framing.
Shelter deck of steel with 3" wood sheathing throughout
Upper and 2nd deck of steel, all beams fitted to every frame
Seven watertight Bulkheads and one extra constructional bulkhead to lower deck.
Heavy steel braced transverse Bulkheads in shelter lower deck

Application from rule to be made

Grad mean sheer = *89.09*
Standard = *51.80*
36 37.29
1.03

Sheer at Stem *122"* at $\frac{1}{2}$ length from Stem *68 98*
Sternpost... *55* " " " Sternpost... *30*

Drop in Sheer abaft amidships... *not*

Round of Spar-deck Beam..... *13 1/2*
" " Main-deck " *12 1/2*

	Length	Height	State if open or closed at ends.
Forecastle	\times	\times	
Bridge	<i>272'8"</i>	\times <i>8'0"</i>	<i>as stated</i>
Poop	\times		

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

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

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.
* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

Correction for Length:—
Length of Ship on Load Line.... *418*
Length in Table *348*
Difference..... *70*
Correction for 10ft..... *7*
 \times Difference $\div 10 =$ *49*

Height of 'Tween Decks..... *8'0"*
(From top of beam to top of beam at side)
Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table B or C *3' 10 1/2*
Correction for Length..... *5*
4' 3 1/2
Correction for Height of 'Tween Decks in Spar-decked Ships..... *8' 11 1/2*
from top of 3" sheathing on shelter deck to top of Rule wood main deck *12' 3"*
Correction for Strength in excess of Lloyd's rules..... *3' 7 1/2*
Table A limit *8' 9' 0 1/2*

Correction for Iron Deck if required..... *3"*
Other Corrections (if any)..... *0' 0 1/4*

Winter Freeboard..... *9' 0 1/2*
Summer Freeboard..... *8' 3 1/4*
Indian Summer Freeboard..... *7' 10 1/2*
N. A. Winter Freeboard..... *8' 7 1/2*

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the wood or iron deck with side *1 1/4"*

Winter Freeboard from Deck Line *9' 2 1/4*
Summer " " " *8' 7 3/4*
Indian Summer " " " *8' 1 1/4*
N. A. Winter " " " *8' 7 1/2*

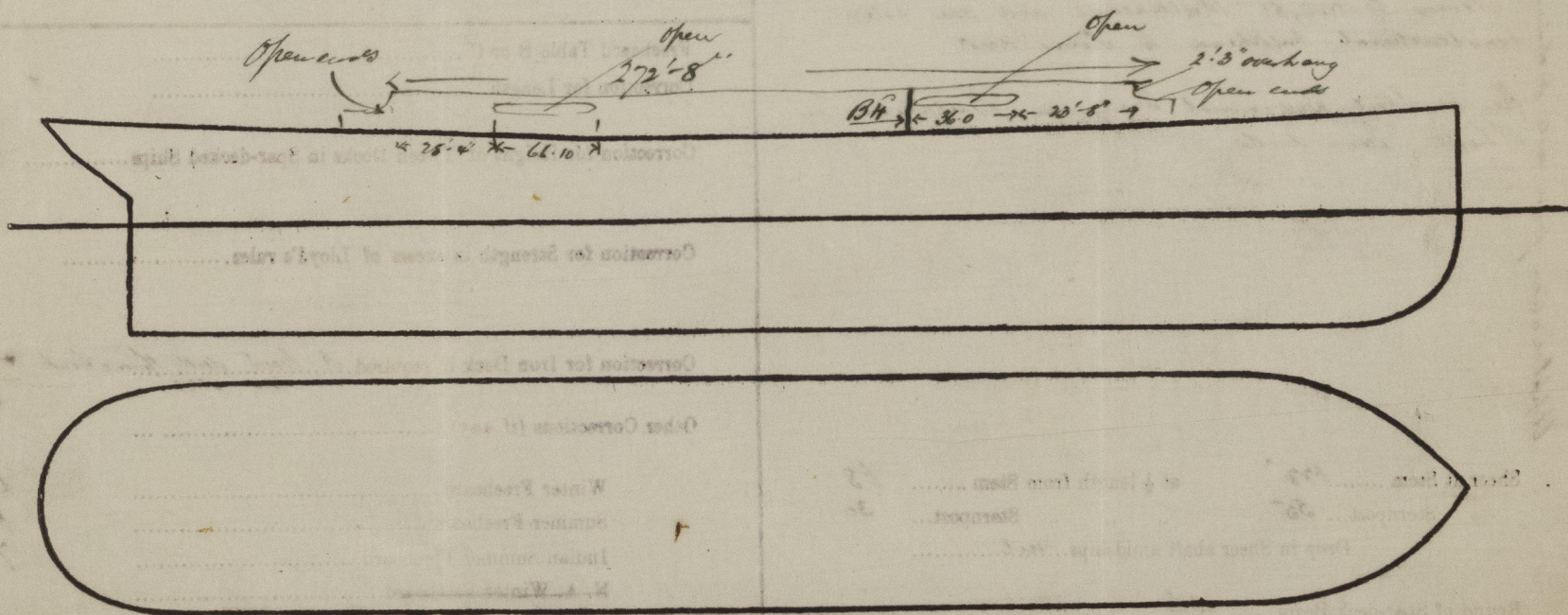
Amended Tables March 1906

Do all the Frames extend to the top Height in the Spar deck? *Yes* Awning deck? *✓*
Do all the Frames extend to the top height in the Poop? *✓* Bridge House? *Yes* Forecastle? *✓*
To what height do the Reverse Frames extend? *Bulk angle framing*
Has the Poop an efficient Iron Bulkhead at the fore end? *✓*
Give particulars of the means for closing the openings in Bulkhead *✓*
Is the Poop connected with the Bridge House? *✓* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*
Give particulars of the means for closing the openings in Bulkhead *Wooden door forward, open aft*
What is the thickness of the Bridge Front plating? *.40* and Coaming plate? *.44*
Give scantlings and spacing of the Stiffeners *7½" x 3½" x 50' with one longitudinal bulkhead & one at each side*
Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*
Has the Bridge House an efficient Iron Bulkhead at the after end? *no*
How are the openings closed? *Open and*
Is the Forecastle at least as high as the main or top-gallant rail? *✓* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *✓*
Are the Engine and Boiler openings covered by a Bridge, Poop, } *By Bridge*
or enclosed by a Strong Iron or Steel Deckhouse? }
If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *✓*
Give thickness of plating; scantlings and spacing of Stiffeners *✓*
What is the height of the exposed Casings? *✓* Are suitable means provided for closing all openings in them in bad weather? *Yes*
Are the Weather Deck Hatchways efficiently constructed and at least equal to the } *Yes*
requirements of Section 28 of the Rules for 1904-5? Give particulars below:— }

Position and Size.	1 27' 2" x 19' 11"		(2) 30' 11" x 19' 11"		(3) 15' 6" x 19' 11"		(4) 23' 4" x 19' 11"		(5) 28' 9" x 19' 11"	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	36		36"		36"		36"		36"
	Thickness { Sides.....	.48		.52		.44		.44		.44
	Ends.....	.44		.48		.36		.40		.40
SHIFTING BEAMS OR WEB PLATES.	Number	5		5		2		Four		Five
	Section and Scantlings.....	29" x 40		29" x 40		29" x 40		29" x 40		29" x 40
	Material.....	Steel		Steel		Steel		Steel		Steel
FORE AND AFTERS.	Number.....	✓		✓		✓		✓		✓
	Section and Scantlings.....									
	Material.....									
HATCHES Thickness	3"		3"		3"		3"		3"	
Remarks.....	3"		✓		✓		✓		✓	

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel. *There is no tonnage opening in Shell deck which is wood sheathed. Above the Shell deck is a Bridge 27' 2" x 19' 11" long with two openings in sides as above. A tier of Muder Water line side lights are fitted below upper deck which have been tested by Board of Trade Surveyors (Initials are - 57-2- according to certificate signed by Marine Department M 19081 dated 1/9/11 and are in accordance with Prof T circular 1485. A preliminary forecast of 8' 7½" was joined on the 7th June last.*

Owners

Address

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