

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD. STEAM SHIPS.

21108 N 24519.A
FRI. 15 JUL 1910

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Sunderland
Date of Survey 14th July 1910
Name of Surveyor J. Allan

Ship's Name. BAZAN OAKMERE Port of Registry and Nationality. Manchester U.K. Official Number. 124 289 Gross Tonnage. 1251.24 Date of Build. 1910 Particulars of Classification. 100 A1. Shelter 10" with fbd
Number in Register Book 100 A1. Shelter 10" with fbd

Registered dimensions from Ship's Register.
Length on GUNWALE
LENGTH. 245.0 BREADTH. 36.0 DEPTH. 15.95 UNDER DECK Tonnage. 1107.84
Frame Depth 7 Ceiling 11ft 6in Peak Tanks Included
Rule 4 1/2 Sheer + 85 Drop of tank top to piles - 42 = 6' = +.25

Moulded Depth as measured 18.2 3/4
NOTE. — If the depth is measured when vessel is afloat, the details of measurement should be reported.

Efficient of fineness .74
Modification necessary [Para. 4 (a) to (e)*] 5.02 all. 2.13.
Efficient as corrected .72

CORRECTION FOR LENGTH.
Length of Ship on Loadline 245.00
Length in Table 218.75
Difference 26.25
Correction for 10ft., Table A. 1.1 Table C.
× Difference divided by 10 2.887 (if required.)
If 1/10th length covered divide by 2 1.443 Pay 1 1/2

Stem 6.10
Sternpost 4.2
Mean 132 ÷ 2 = 66
Stem 3.9
Sternpost 2.2 1/2
Mean 71.5 ÷ 2 = 35.75
Standard mean Sheer 65.00
Standard mean Sheer (Table, Para. 18) 34.50 Correction
Difference 30.5 ÷ 4 = 7.625
Limited as Para. 18 (f) Pay 7 3/4

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10th length covered Shelter 10"
Thickness of usual wood deck, less stringer 3 1/2

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

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships 35
Round of Beam 8 3/4
Normal round 8 3/4
Difference + 2 =
Proportion of Deck uncovered (Para. 19) ✓

ALLOWANCE FOR DECK ERECTIONS:
Board, Table C.
Correction for Length, if required (Para. 12, 13, and 14)
Board by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14)
Difference 1.7 1/2
Percentage as below 94.18

Freeboard, Table A 3.2 3/4
Correction for Sheer - 7 3/4
Correction for Length 2.7
Allowance for Deck Erections 2.8 1/2
Correction for Round of Beam 1.6 1/2
Correction for fall in Sheer (if any) 1.0
Correction for Iron Deck (if required) 3 1/2
Additions for non-compliance with provisions of Para. 11 (d) and (e)†
Other Corrections (if any) 10 1/2

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)
Allowance for Deck Erections
Length. Length allowed. Height.
Castle 245.0 241.0
Bridge House 4.0 2.0
Raised Qr. Dk. 4.0
Total 243.0 99.18
Length of Ship 245.0
Corresponding percentage 94.18
Para. 11, 12, 13, or 14

Winter Freeboard 10 1/2
Summer Freeboard 8
Indian Summer Freeboard 5 1/2
N. A. Winter Freeboard 12 1/2
Correction necessary because clearside amidships, measured in accordance with the Statute, is not taken at the intersection of the wood or iron deck with side. + 1 1/2
Winter Freeboard from deck line 1.0
Summer " " " 9 1/2
Indian Summer " " " 7
N. A. Winter, " " " 1.2

FREEBOARD 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 " " Amended Tables
Winter Line below " March, 1906.
Winter North Atlantic Line " " "

State dimensions of freeing port area on back of this form.
The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft, should be reported.

† 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.
§ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

MARKING FORM
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P.T.O.

Do all the Frames extend to the top height in the Poop? *All to Shelter Deck*
 To what height do the Reverse Frames extend? *Back angle framing*
 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 *no openings*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *yes* Has the Bridge House an efficient Bulkhead at the fore end?
 Give particulars of the means for closing the openings in Bulkhead
 What is the thickness of the Bridge Front plating? *Shelter 2 1/2"* and Coaming plate?
 Give scantlings and spacing of the Stiffeners
 Are bracket plates fitted at each end of the Stiffeners? Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?
 Has the Bridge House an efficient Iron Bulkhead at the after end? *yes*
 How are the openings closed? *Slown boards fitted in channels riveted to the*
 Is the Forecastle at least as high as the main or top-gallant rail? *7' 3"* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end?
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *By Shelter 2 1/2"*
 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? *7' 0"* 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 requirements of Section 28 of the Rules for 1904-5? Give particulars below:—

Position and Size.		N1. 15' 4" x 12' 0"		N2. 19' 2" x 13' 11"		N3. 17' 4" x 13' 11"		N4. 13' 8" x 12' 0"			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	2' 6"	2' 6"	2' 6"	1' 6"	2' 6"	1' 6"	2' 6"	1' 6"		
	Sides	.40	.40	.44	.44	.44	.44	.40	.40		
	Ends	.36	.36	.40	.40	.40	.40	.36	.36		
SHIFTING BEAMS OR WEB PLATES	Number	3 x 3 x 40	1	1	1	1	1	1	1		
	Section and Scantlings	36 x 36	36	.40	.40	.40	.40	.40	.40		
	Material	3 x 3 x 40		When particular as in		N1.					
FORE AND AFTERS	Number	3	3	3	3	3	3	3	3		
	Section and Scantlings	7x7	7x7	8x7	8x7	7x7	7x7	7x7	7x6		
	Material	Pitch Pine	Pitch Pine	7x6	7x6	7x6	6 1/2 x 5 1/2	7x6	5 1/2 x 5		
HATCHES	Thickness	3'	3'	3'	3'	3'	3'	3'	3'		
Remarks		Workman's ship good									

* 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.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.

What is the thickness of the Bridge Sheerstrake? *4 1/2"* Strake between Main and Bridge Sheerstrakes? *one strake*

Delete the words { The Crew are, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

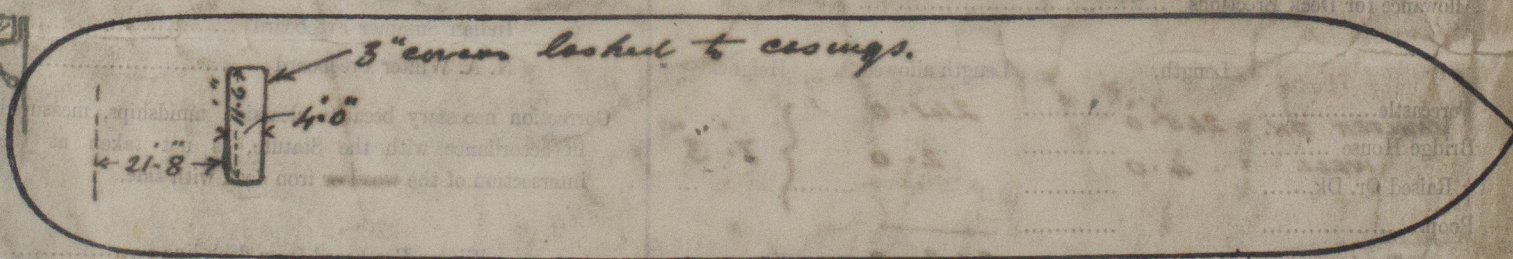
Length of Bulwarks in well *4' 0" (tongue well)*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = Sq. ft.

Ft. Tenths. Ft. Tenths. No. *One freeing port each side 36" x 30"*
 Freeing Ports = Sq. ft.
 (each side of vessel)

Total deficiency or excess = Sq. ft.

Temporary but efficient means are fitted for closing the tonnage opening



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 are no special features.*

The vessel is situated at the pier named of the S.S. "Ellenore" No 426 in the Reg. Book.

Owners *Mid. Sec & Profile plans enclosed.*

Address

Fee £

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