

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
FOR 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 Warrington
Date of Survey 11th January 1907
Name of Surveyor A. Allen

Verification

Ship's Name. Phone
R. Williamson & Sons No 206
Number in Register Book New Vessel
Port of Registry and Nationality. Liverpool
British
Official Number. 124058
Gross Tonnage. 530.52
Date of Build. 1907
Particulars of Classification. 100 A. Contemplated

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<u>164.8</u>	<u>26.6</u>	<u>11.0</u>	<u>379.60</u>
Length on LOADLINE	<u>164.8</u>	Frame Depth <u>25</u> Cutting Rule <u>25</u>	Sheer <u>26</u> Tanks <u>10</u>	Peak <u>11</u>
			<u>Depth to 12.66</u> <u>7.66</u>	
CORRECTED DIMENSIONS.	<u>164.8</u>	<u>26.6</u>	<u>12.92</u>	<u>399.60</u>

Co-efficient of fineness705
Any modification necessary }
[Para. 4 (a) to (e) *]
Co-efficient as corrected705

Sheer { Stem... 42 } 71 3/4 ÷ 2 = 35.87 Mean
at { Sternpost... 29 3/4 }
Sheer at 1/2 of the length from { Stem 23 1/4 } 42 3/4 ÷ 2 = 21.37 Mean
{ Sternpost 19 1/2 }
Gradual mean Sheer 35.87
Standard mean Sheer (Table, Para. 18) 26.48 Correction
Difference..... 9.39 ÷ 4 = - 2 1/4
§ If limited as Para. 18 (f)..... ✓

Rise in Sheer { At front of bridge house..... ✓
from amidships }
[Para. 18 (e)] { At after end of forecastle ✓
Fall in sheer }
Para. 18 (d) } ✓ ÷ 2 =
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—
Freeboard, Table C..... 4 1/4
Correction for Length, if required (Para. 12, 13, and 14)
Freeboard by Table A. corrected for sheer, and for length, } 1. 9 3/4
if required (Para. 12, 13, and 14) }
Difference 1 - 5 1/2
Percentage as below..... 56.95
Correction for R. Q. Dk. if engine and boiler openings not }
covered by bridge house (Para. 11) } + 1 1/4
Allowance for Deck Erections - 9 3/4

	Length.	Length allowed.	Height.
Forecastle.....	<u>21.0</u>	<u>20.8</u>	<u>6.4</u>
Bridge House	<u>10.5</u>	<u>10.5</u>	<u>7.0</u>
+ Raised Qr. Dk.....	<u>86.3</u>	<u>86.3</u>	<u>4.04</u>
Poop.....			
Total		<u>117.6</u>	<u>= .713</u>
Length of Ship		<u>164.8</u>	
Corresponding percentage } <u>56.95</u> (Para. 11, 12, 13, and 14) }			

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	"	"	"	"	"	"	"	"	"
Winter Line	below	"	"	"	"	"	"	"	"
Winter North Atlantic Line	"	"	"	"	"	"	"	"	"

At 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 abt. amidships, the height of the R. Q. D. is to be taken from the level of the top of the amidships beam.
In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles it means the sheer measured at points distant approximately of the vessel's length from the stem and sternpost.

Moulded Depth as measured..... 13.4

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 164.8
Length in Table 160.0
Difference 4.8
Correction for 10ft., Table A.9 Table O.
× Difference divided by 10432 (if required.)
If 1/10ths length covered divide by 2 .221 = + 1/4 ✓

P.N. 8424 CORRECTION FOR IRON DECK.

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

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 26.0
Round of Beam..... 6 1/2
Normal round 6 1/2
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 2.0
Correction for Sheer - .2 1/4
Correction for Length + 1. 9 3/4
Allowance for Deck Erections - 1 - 10 3/4
Correction for Round of Beam..... - 9 3/4
Correction for fall in Sheer (if any)
Correction for Iron Deck (if required) - 3 9/4
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) ‡ }
Other Corrections (if any).....

Winter Freeboard 0 - 9 1/4
Summer Freeboard 0 - 7 3/4
Indian Summer Freeboard
N. A. Winter Freeboard.....
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. }

Winter Freeboard from deck line 0 - 10 1/4
Summer " " " " 0 - 8 3/4
Indian Summer " " " "
N. A. Winter " " " " 0 - 8 1/2
3

‡ 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.

MARKING FORM
RECEIVED 9 - JAN 1926

Register
Foundation

Do all the Frames extend to the top height in the Poop? ☒ Yes
 To what height do the Reverse Frames extend? *Bridge Stringer and Deck alternately in way of Main Deck Upper Side Stringer and Deck alternately in way of Raised Quarter Deck*
 Has the ~~Poop~~ 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~~ Raised Quarter Deck connected with the Bridge House? ☒ Yes
 Has the Bridge House an efficient Bulkhead at the fore end? ☒ Yes
 Give particulars of the means for closing the openings in Bulkhead *No openings*
 What is the thickness of the Bridge Front plating? *5/20* and Coaming plate? *5/20*
 Give scantlings and spacing of the Stiffeners *5 1/2 x 3 x 20 Bull Angles Spaced 30 apart*
 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? ☒ Yes
 How are the openings closed? *No openings*
 Is the Forecastle at least as high as the main or top-gallant rail? ☒ Yes
 Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *Open*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Raised Quarter Deck*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? ☒ Yes
 Give thickness of plating; scantlings and spacing of Stiffeners *Coaming 5/20 for Plate 5/20 Stiffeners 2 1/2 x 2 1/2 x 5/20 spaced 30 apart*
 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:— ☒ Yes

Position and Size.		No. 1 Fore Well 7-0 x 10-0		No. 2 Fore Well 21-0 x 15-9		No. 3 After Well 21-0 x 15-9					
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	30	30	30	30	30	30				
	Sides	7/20	7/20	8/20 Brackets fitted	8/20 with 7/20 Brackets	8/20 Brackets fitted	8/20 with 7/20 Brackets				
	Ends	7/20	7/20	8/20	8/20	8/20	8/20				
WEATHER DECK OR WEB PLATES	Number			Two	Two	Two	Two				
	Section and Scantlings	None	None	8/20	8/20	8/20	8/20				
	Material			Steel	Steel	Steel	Steel				
FORE AND AFTERS	Number	One	One	Three	Three	Three	Three				
	Section and Scantlings	7 x 6 1/2	7 x 6 1/2	8 x 6 1/2	8 x 6 1/2	8 x 6 1/2	8 x 6 1/2				
	Material	Pitch Pine	Pitch Pine	Pitch Pine	Pitch Pine	Pitch Pine	Pitch Pine				
HATCHES Thickness		2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2				
Remarks		Centre Fore and Afters 9 deep, 6 1/2 from the underside of the hatches									

* 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? *5/20 Steel* Strake between Main and Bridge Sheerstrakes? *5/20 Steel*

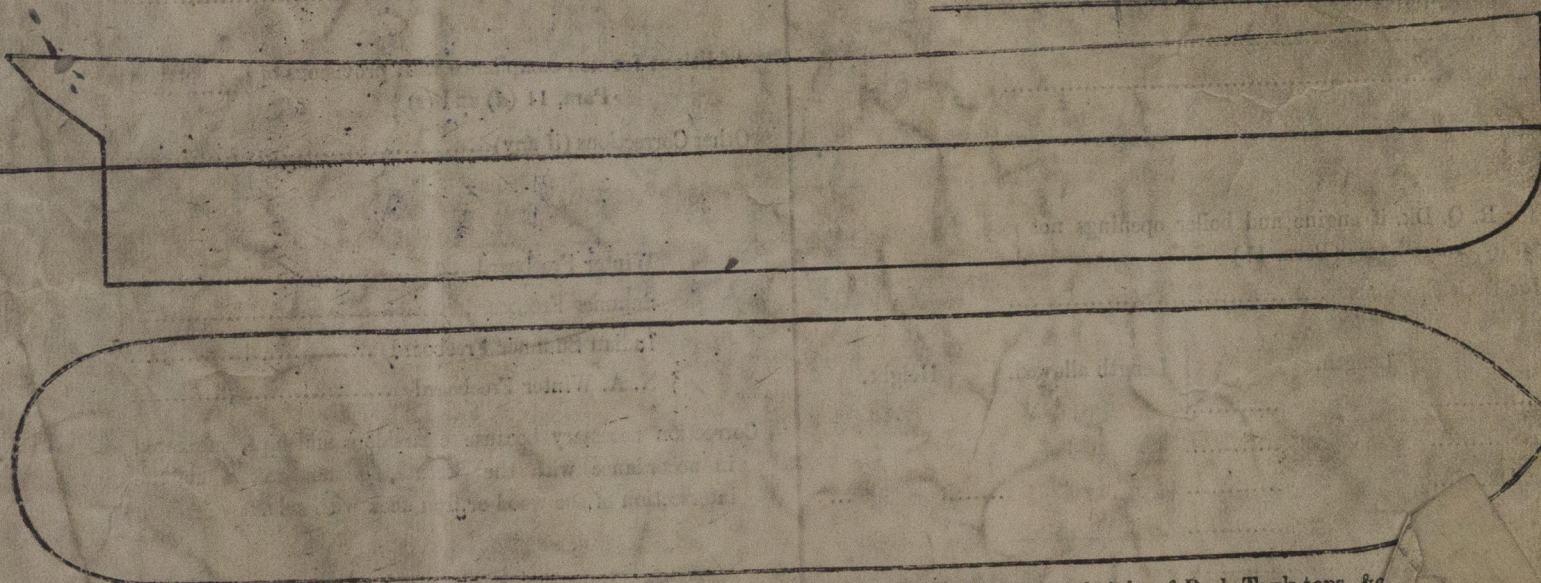
Delete the words { The Crew ~~are~~, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~unsatisfactory~~.

Length of Bulwarks in well *47-3*

Area of Freeing Ports required by Para. 11 (c) each side of vessel = *11.22* Sq. ft.

Ft. Tenths. Ft. Tenths. No. } Freeing Ports = *12.96* Sq. ft.
 2.0 2.16 x 2 (each side of vessel)

Total deficiency or excess = *1.74* Sq. ft.



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

State any special features in the construction of the Vessel. *See Provisional Report. New Rpt.*

Freelard Request forwarded with Provisional Report on 9th February 1907.

Owners

Address

Received by me



© 2019
 Lloyd's Register
 Foundation