

Seavans 21368

Verification Report.

Lloyd's Register of British & Foreign Shipping.

21525

SURVEYS FOR FREEBOARD.—STEAM SHIPS. N° 29912.

ARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH 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 Glasgow
Date of Survey While building
Name of Surveyor Henry Hibbs

Ship's Name ELEPHANTA
Port of Registry and Nationality Glasgow British
Official Number 129562
Gross Tonnage 5292
Date of Build 1911
Particulars of Classification 100 A1 "Shade Deck"

Table with columns: LENGTH, BREADTH, DEPTH, UNDER DECK Tonnage. Values: 400.4, 52.5, 25.5, 3717.40.

Moulded Depth as measured 28.0
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 399.66
Length in Table 336.0
Difference 63.66
Correction for 10ft., Table A 1.4
x Difference divided by 10 8.91
If 1/10ths length covered divide by 2 + 4 1/2

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered .761
Thickness of usual wood deck, less stringer 3 1/2
3 sheathing fitted - 1/2

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships 50.6
Round of Beam 13
Normal round 12 5/8
Difference 3/8 ÷ 2 = 3/16
Proportion of Deck uncovered (Para. 19) ✓

Table of corrections: Freeboard, Table A (6-5), Correction for Sheer (-3 1/2), Correction for Length (+4 1/2), Allowance for Deck Erections (-1-6 1/2), Correction for Round of Beam, Correction for fall in Sheer, Correction for Iron Deck (-1/2).

Table of freeboard: Winter Freeboard (4-11), Summer Freeboard (4-5 1/2), Indian Summer Freeboard (4-0), N.A. Winter Freeboard.

Table of freeboard from deck line: Winter Freeboard from deck line (5-0 3/4), Summer (4-7 1/2), Indian Summer (4-1 3/4), N.A. Winter (4-7).

coefficient of fineness .68
modification necessary - .02
coefficient as corrected .66

Stem 84
Sternpost 42
Mean Sheer 64.33
Difference 14.37 ÷ 4 = -3 1/2

At front of bridge house
At after end of forecastle
sheer ÷ 2 =
Correction

ALLOWANCE FOR DECK ERECTIONS:—
Table C 3-4 1/2
for Length, if required (Para. 12, 13, and 14)
by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) 6-1 1/2
as below 56.1%

for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) -18 1/2
for Deck Erections

Table with columns: Length, Length allowed, Height. Values: 51.79, 50.87, 8.0; 13.66, 6.83; 223.32, 210.68; 17.66, 8.83; 32.25, 27.21; 304.42; 399.66 = 761.

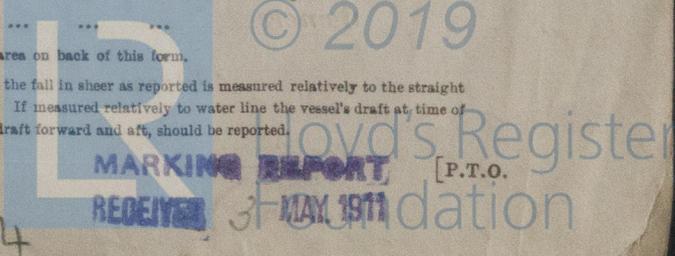
WARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—
Fresh Water Line above centre of Disc
Indian Summer Line
Winter Line below
Winter North Atlantic Line

names, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside pling should be reported if possible.

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.

ms BLS 27/3/11

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Do all the Frames extend to the top height in the Poop? *yes* Raised Quarter Deck? Bridge House? *yes* Forecastle? *yes*
 To what height do the Reverse Frames extend? *Bull angle frames as per profile*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Storm boards full height in permanent channels*
 Give particulars of the means for closing the openings in Bulkhead *efficiently supported at center*
 Is the Poop or 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 *Storm boards full height in permanent channels*
 What is the thickness of the Bridge Front plating? *.30* and Coaming plate? *no coaming*
 Give scantlings and spacing of the Stiffeners *4 flanges spaced 34" with two reverse bars 3x3x5/16 each side*
 Are bracket plates fitted at each end of the Stiffeners? *no* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *no*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *yes*
 How are the openings closed? *Storm boards 1/2 height in permanent channels*
 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 aft*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *yes*
 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?
 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. 16-11 1/2 x 11-11 1/2		No. 2. 25-6 x 13-11 1/2		No. 3. 25-6 x 13-11 1/2					
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	30"	24"	30"	24"	30"				
	Thickness	Sides.....	44	44	44	44				
		Ends.....	40	40	40	40	40	40		
SHIFTING BEAMS OR WEB PLATES	Number.....	2 Hebs		3 Hebs		3 Hebs				
	Section and Scantlings.....	16x34 I		18x34 I		18x34 I				
	Material.....	1 Bull Bar		2 Bull Bars		2 Bull Bars				
FORE AND AFTERS	Number.....									
	Section and Scantlings.....	None		None		None				
	Material.....									
HATCHES Thickness.....	3"		3"		3"					
Remarks.....	Obl angles 3x3x.40 on top & T bar 6x4x.44 on bottom of webs.									

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.)

There are no scuppers or sidelights to affect this assignment.
 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? _____ Strake between Main and Bridge Sheerstrakes? _____

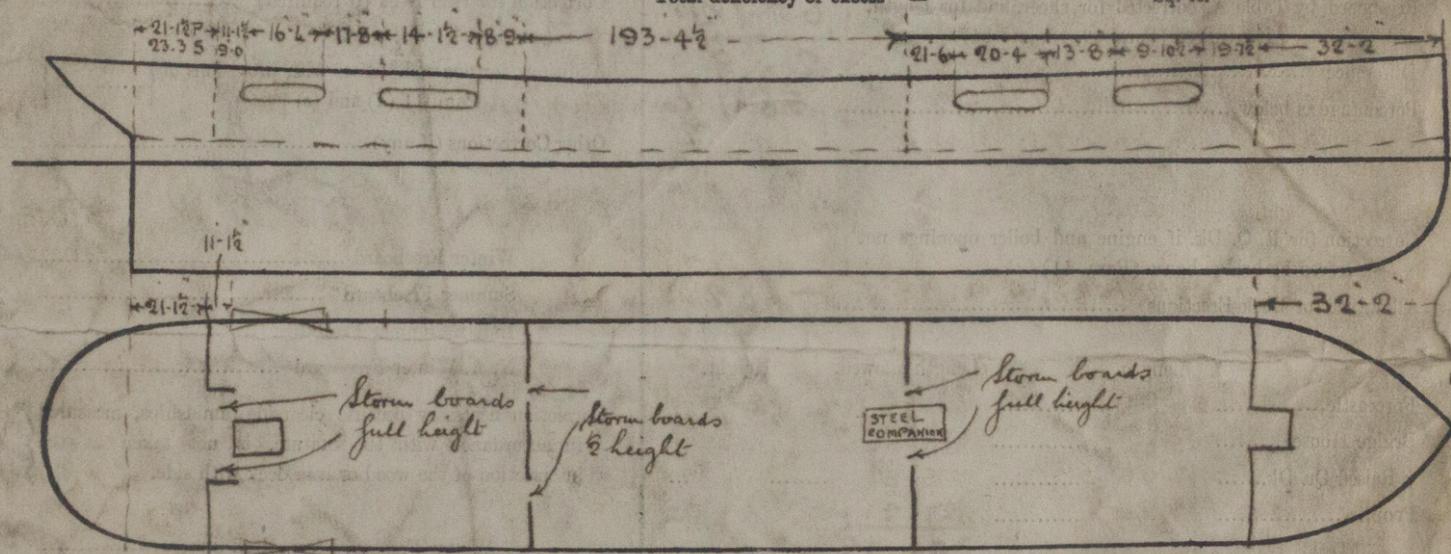
Delete the words { The Crew are, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well _____

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

Ft. Tenth.	Ft. Tenth.	No.	} Freeing Ports (each side of vessel) = _____ Sq. ft.
x	x	x	
x	x	x	

Total deficiency or excess = _____ Sq. ft.



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 *This is a sister vessel to "Edavana" lbs report No. 29567. Vessel to be classed 100A1. Shade Dr. Freeboard request enclosed.*

Owners _____

Address _____

Fee £ _____

Received by me _____

