

78674

Verification Report

JUL. 27. 1915

Lloyd's Register of British & Foreign Shipping. SURVEYS FOR FREEBOARD.-STEAM SHIPS.

24357

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 Hull Date of Survey 26th July 1915 Name of Surveyor B. Chas

Table with columns: Ship's Name (SUN IV), Port of Registry (London), Official Number (139075), Gross Tonnage (200), Date of Build (1915), Particulars of Classification (100A.1 for towing purposes).

Table with columns: Registered dimensions from Ship's Register, Length on LOADLINE, CORRECTED DIMENSIONS, LENGTH, BREADTH, DEPTH, UNDER DECK TONNAGE.

Moulded Depth as measured 13-0 Wood Deck less stringer -2 3/4 Moulded depth to top of tables 12-9 1/4

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

Co-efficient of fineness .56 Any modification necessary [Para. 4 (a) to (e)]* Co-efficient as corrected .68 lowest in tables

CORRECTION FOR LENGTH. Length of Ship on Loadline 104.8 Length in Table 153.25 Difference 48.45 Correction for 10ft., Table A .9 Table C x Difference divided by 10 4.36 (if required) If 1/10ths length covered divide by 2 -4 1/4

*Sheer (Stem 65 at Sternpost 5) 70 / 2 = 35 Mean Sheer at 1/2 of the length from Stem 29 Sternpost -1 1/2 27.5 / 2 = 13.75 Mean Gradual mean Sheer 25.0 Standard mean Sheer [Table, Para. 18] 20.48 Correction Difference 4.52 / 4 = 1.13

CORRECTION FOR IRON DECK. Proportion covered, if less than 1/10ths length covered Thickness of usual wood deck, less stringer allowed in reduced moulded depth

§ If limited as Para. 18 (f) Sheer measured in relation to water line (Draught by stem 5ft) Rise in Sheer from amidships [Para. 18 (e)] At front of bridge house At after end of forecastle ¶ Fall in Sheer [Para. 18 (d)] Lowest point of sheer 21' abaft amidships 3 1/2 / 2 = Length uncovered +1 3/4 Correction

CORRECTION FOR ROUND OF BEAM. Breadth at Gunwale amidships 25-6 Round of Beam 9 Normal round 6 3/8 Difference 25 1/8 / 2 = 12 1/4 Proportion of Deck uncovered (Para. 19)

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

Table: ALLOWANCE FOR DECK ERECTIONS :- Freeboard, Table C Correction for Length, if required (Para. 12, 13, and 14) Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) Difference Percentage as below 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 Forecastle Bridge House Raised Qr. Dk Poop Total Length of Ship Corresponding percentage (Para. 11, 12, 13, or 14)

Table: Freeboard, Table A 1-10 1/4 Correction for Sheer -1 Correction for Length 1-9 1/4 Allowance for Deck Erections 1-5 Correction for Round of Beam -1 1/4 Correction for fall in Sheer (if any) +1 3/4 Correction for Iron Deck (if required) 1-5 1/2 Additions for non-compliance with provisions of Para. 11 (d) and (e) Other Corrections (if any)

Table: FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :- 1'-6" Fresh Water Line above centre of Disc 2 1/2 Indian Summer Line Winter Line below 1 Winter North Atlantic Line

Table: Winter Freeboard 1-5 1/2 Summer Freeboard 1-4 1/2 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 1 1/2 Winter Freeboard from deck line 1-7 Summer 1-6 Indian Summer N. A. Winter

If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible. 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 a-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 1/10th of the vessel's length from stem and stern-post.

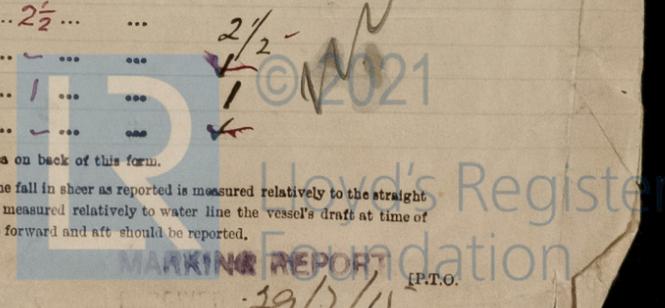
† State dimensions of freeing port area on back of this form. The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft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

27.7.15

Boat 27/7/15

014463-014472-0211

29/7/15



Do all the Frames extend to the top height in the Poop? Raised Quarter Deck? Bridge House? Forecastle?
 To what height do the Reverse Frames extend? *B.A. Frames*
 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? 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? 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?
 How are the openings closed?
 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, Raised Quarter Deck, 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? *yes*
 Give thickness of plating; scantlings and spacing of Stiffeners *Plating - 25, Stiffeners 2 1/2 x 2 1/2 x 25 spaced 30". Casings - 30, Stiffeners 3 x 3 x 30 spaced 42"*
 What is the height of the exposed Casings? *Plating 60" or 63" at 5' Casings 34"* 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: *Rebate hatch on each side of middle line as below:*

Position and Size.		<i>Rebate hatch 8'6" x 6'6"</i>									
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	
COAMING.	Height above top of DECK	<i>30" + 5" B.A. run</i>									
	Thickness	Sides..... <i>30</i>	<i>as</i>								
		Ends..... <i>30</i>	<i>fitted</i>								
SHIFTING BEAMS OR WEB PLATES.	Number										
	Section and Scantlings	<input checked="" type="checkbox"/>									
	Material										
* FORE AND AFTERS.	Number	<input checked="" type="checkbox"/>									
	Section and Scantlings	<input checked="" type="checkbox"/>									
	Material										
HATCHES	Thickness	<i>.3</i>									
Remarks.....											

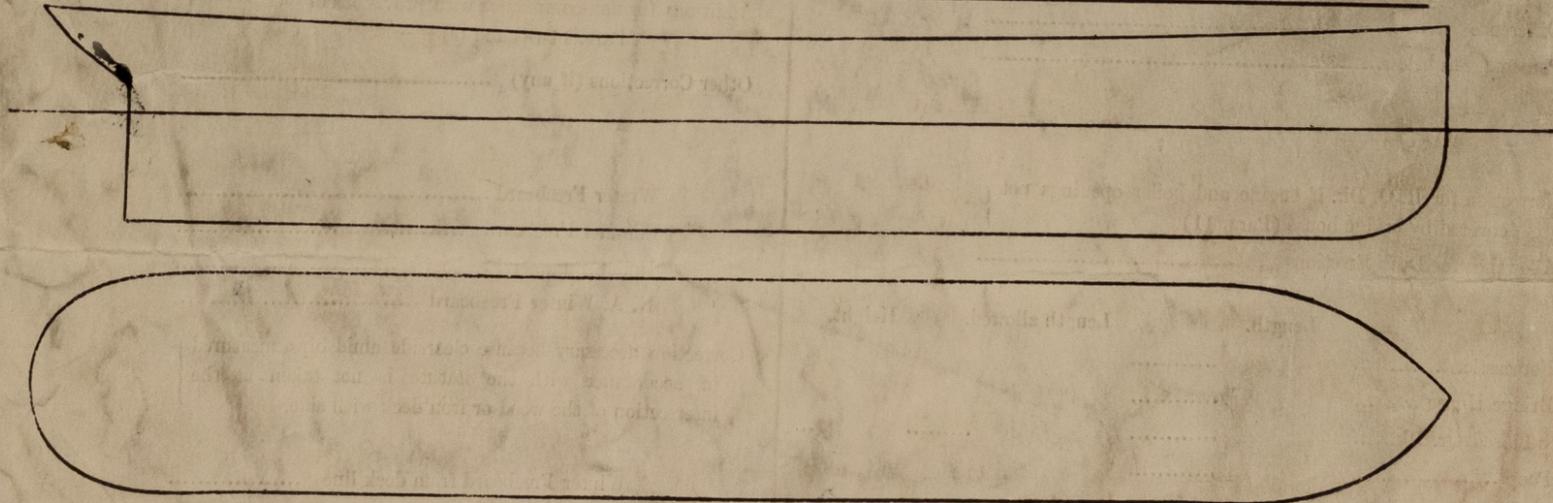
* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.
 (If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower 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? _____ 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.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports (each side of vessel) = _____ Sq. ft.
	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 vessel has been built in accordance with the approved plans herewith enclosed. There are no side lights in this vessel. A Trabant request form is attached hereto*
 Owners *Miss Earles S B & Co. Ltd*
 Address *Hull*
 Fee £ *New* : Received by me

