

Index No. 32215  
(For London Office only.)

No 8620.

Port of Survey DUNDEE  
Date of Survey 21-11-27.  
Name of Surveyor H. Y. BELL.

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	441.8	56.9	33.75	6343.62
Length on LOADLINE.	440	<sup>mean</sup> Frame Depth 8" Rule " 7" $\times 2 = -17$ Not paring +33	Ceiling +.20 Sheer +.61	Peak } Tanks } <i>incl.</i> D.B. <i>(old)</i> in M.S. +175 <i>long</i>
CORRECTED DIMENSIONS.	440.0	57.06 ✓	34.56	6518.62 ✓

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

$$\begin{array}{r} 33 - 11 \\ 1 - 2 \\ \hline 35 - 1 \\ 1 - 3 \\ \hline 33 - 10 \end{array}$$

Length of Ship on Loadline.....	440		
Length in Table .....	407		
Difference .....	33		
Correction for 10ft., Table A. ....	1.7	Table C.	. 8
× Difference divided by 10 .....	5.61	(if required.)	2.64
If $\frac{1}{10}$ ths length covered divide by 2	+ 5½	✓	+ 2¾

Proportion covered, if less than $\frac{1}{10}$ ths length covered .....	433
Thickness of usual wood deck, less stringer .....	3 1/4'
	1.4

Breadth at Gunwale amidships.	55'-0"	
Round of Beam	14'	
Normal round	13 $\frac{3}{4}$	
Difference	25'	$\div 2 =$
Proportion of Deck uncovered (Para. 19)		12
		56
		0%

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

Fall in Sheer }  
Para. 18 (d) }  
Length uncovered .....  $\frac{2\frac{1}{2}}{\div 2} =$  AT MIDSHIPS  
  
LOWEST AT 35 FEET AFT MIDSHPIS  
Bridge fitted Correction  
NIL.

Freeboard, Table C.....	5'-11 $\frac{1}{4}$ "
Correction for Length, if required (Para. 12, <del>13</del> , and <del>14</del> ) .....	+ 2 $\frac{3}{4}$ "
	<hr/> 6'-2"
Freeboard by Table A. corrected for sheer, and for length, }	9'-1"
if required (Para. 12, <del>13</del> , and <del>14</del> ) }	<hr/> 2'-11"
Difference .....	27-32%
Percentage as below.....	<hr/> 9.02
	5%

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.....	53' 7"	53.58	8' 0"
Bridge House .....	33' - 10"	33.83	8' - 0"
† Raised Qr. Dk.....	-	✓	.....
Poop.....	103' - 2"	<u>103.17</u>	8' - 0"
Total .....		<u>190.58</u>	= 4331 ✓
Length of Ship .....	440'	440	
Corresponding percentage {			
(Para. 11, 12, 13, or 14)	27.32%	✓	

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

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

¶ 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.

+ 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.

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Do all the Frames extend to the top height in the Poop? *Yes* <sup>with rivets put in</sup> Raised Quarter Deck? *Yes* Bridge House? *Yes* Forecastle? *Yes*

To what height do the Reverse Frames extend? *Yes*

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 *Boards fitted in riveted channels full height*

Is the Poop or Raised Quarter Deck connected with the Bridge House? *No* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*

Give particulars of the means for closing the opening in Bulkhead *W.T. steel hinged door*

What is the thickness of the Bridge Front plating? *.40"* and Coaming plate? *.44"*

Give scantlings and spacing of the Stiffeners *8" x 3" x .40" B.A. spaced 30"*

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? *Boards fitted in riveted channels full height*

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? *Yes*

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised and 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? *Yes*

Give thickness of plating; scantlings and spacing of Stiffeners *Yes*

What is the height of the exposed Casings? *Yes* 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.		FORE HOLD. 7'-0" x 9'-11 1/4"		OIL TANKS. 6'-1 1/4" x 4'-1 1/2"		SUMMER TANKS. 6'-1 1/4" x 3'-10 3/4"			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	2'-6"		10"		1'-2 1/2"			
	Sides	.44		10 x 3 1/2 x 40 B.A.		.40			
	Ends	.44				.40			
SHIFTING BEAMS OR WEB PLATES.	Number								
	Section and Scantlings	✓		✓					
	Material								
* FORE AND AFTERS.	Number								
	Section and Scantlings	✓		✓					
	Material								
HATCHES Thickness		Steel Cover .50		Steel Cover .60		Steel Cover .60			
Remarks		W.T. 5' x 3' x .5"		Oil Light		Oil Light			

\* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.  
 (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?*

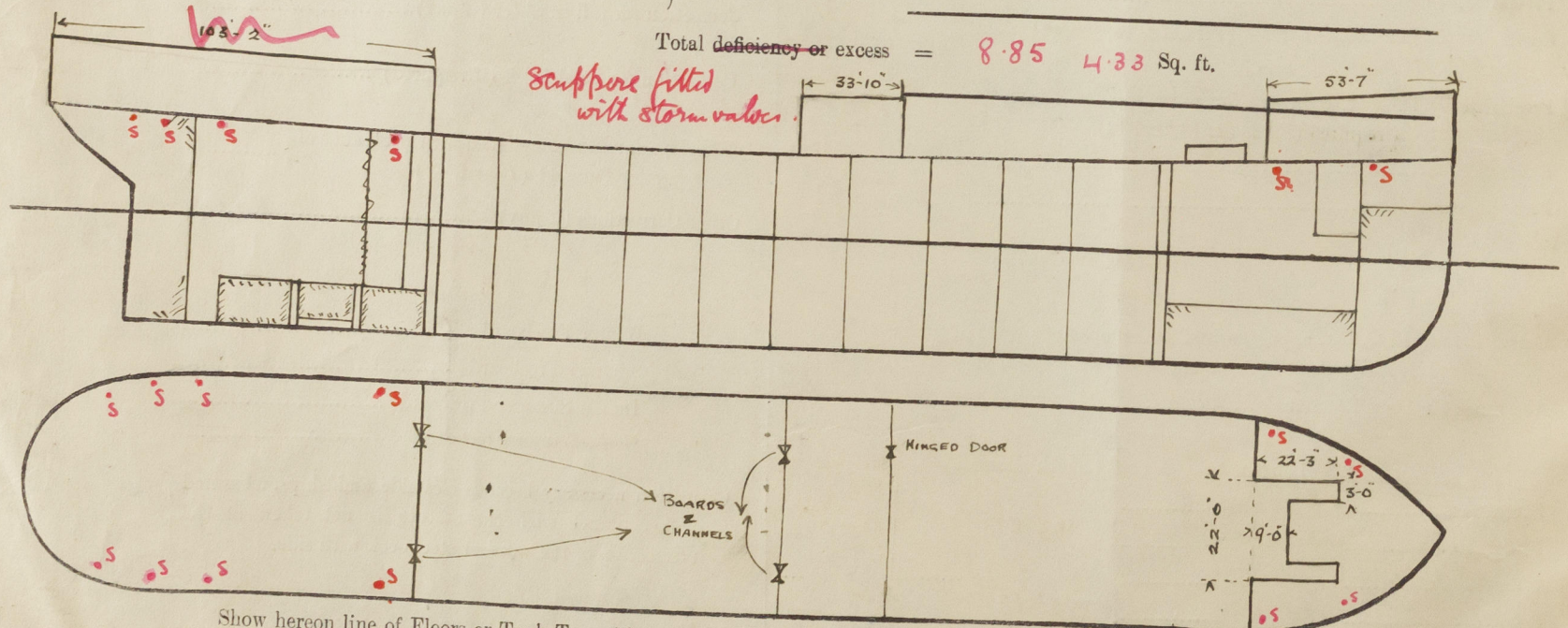
Delete the words *The Crew are, are not, berthed in the bridge house.*  
 that do not apply *The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.*

Length of Bulwarks in well *Fore - 97.75 aft 150.87*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *Fore 19.55 aft 30.17* Sq. ft.

Freeing Ports (each side of vessel) = *Fore 28.4 aft 35.5* Sq. ft.

Total deficiency or excess = *8.85 4.33* 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

Builder's name and yard number *Messrs The Calidon S & E. Co. Ltd. Dundee. No 313.*

Names of sister vessels *M/V "BRITISH HOPE" (Building) Same line as S.S. "BRITISH COMMANDER" S.S. "BRITISH COMMODORE"*

Owners *Messrs. British Tanker Co. Ltd. London.*

Address *Britannic House, Linbury Circus, London. E.C. 2.*

Fee £ *12 : 0 : 0* Received by me *Lee J.E. Report*