

Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.—STEAM SHIPS.APPLICABLE TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH  
CASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR  
FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS  
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.Port of Survey **NEWCASTLE-ON-TYNE**  
Date of Survey **3<sup>rd</sup> March 1928**  
Name of Surveyor **G. H. Brown**Ship's Name **M.V. BRITISH HONOUR**  
Port of Registry and Nationality **London U.K.**  
Official Number **160530**  
Gross Tonnage  
Date of Build **1928**  
Particulars of Classification **+100 A1 carrying petroleum in bulk (Contemplated)**

Registered dimensions from ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.	Moulded Depth as measured.....
	<b>440.5</b>	<b>57.1</b>	<b>33.9</b>	<b>6458.0</b>	<b>33'-11"</b>
Length on LOADLINE.	<b>440.0</b>	mean Frame Depth $8\frac{1}{2}$ Ceiling $+20$ Rule $\frac{y}{114}$ Sheer $+67$ $\frac{106.5 + 3.5 \text{ overhang}}{114} \times 2 = 21$ $\rightarrow +33$	Peak } Incl. Tanks } Tank on Deck space Deck tank +73		Addition for Keel below base line for draught record.....inches.
CORRECTED DIMENSIONS.	<b>440.0</b>	<b>57.22</b>	<b>34.77</b>	<b>6595.0</b>	

Co-efficient of fineness..... **.45**  
Any modification necessary } **Longer Framing**  
[Para. 4 (a) to (e)]\*  
Co-efficient as corrected ..... **.44**Sheer { Stem..... **110**  
at { Sternpost... **48** }  $158 \div 2 = 79$  ...Mean  
Sheer at  $\frac{1}{8}$  of the length from { Stem **60**  
Sternpost **26** }  $86 \div 2 = 43$  ...Mean  
Gradual mean Sheer ..... **48.18**  
Standard mean Sheer [Table, Para. 18] ..... **54.00** Correction  
Difference.....  $24.18 \div 4 = 6.04$   
§ If limited as Para. 18 (f) ..... **-6"**Rise in Sheer { At front of bridge house..... ✓  
from amidships {  
[Para. 18 (e)] { At after end of forecastle ..... ✓Fall in Sheer }  
Para. 18 (d) }  $\div 2 =$   
Length uncovered .....  
Correction

## ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... **6'-0"**  
Correction for Length, if required (Para. 12, 13, and 14) .....  $+2\frac{3}{4}$   
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) }  
Difference ..... **2'-11"**  
Percentage as below..... **27.42%**  
**9.60**Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }  
Allowance for Deck Erections ..... **-9½"**

	Length.	Length allowed.	Height.
Forecastle.....	<b>49</b>	<b>49.0</b>	<b>8'-0"</b>
Bridge House.....	<b>34</b>	<b>34.0</b>	<b>5'-0"</b>
Raised Qr. Dk.....	<b>106.5 + 3.5 overhang</b>	<b>108.25</b>	<b>8'-0"</b>
coop.....	<b>193</b>	<b>191.25</b>	
Total	<b>440</b>	<b>440</b>	

Corresponding percentage }  
(Para. 12, 13, or 14) } **27.42%**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  
of sailing should be reported if possible.  
The height of the R.Q.D. is to be taken from the level of the top of the amidship beam  
must-decked vessels the total standard height of the R.Q.D. means the sheer measured at the  
point, i.e. vessels having poops and forecastles, it means the sheer measured at point  
one-eighth of the vessel's length from the stern-post.

## CORRECTION FOR LENGTH

Length of Ship on Loadline..... **440.0**  
Length in Table ..... **407.0**  
Difference ..... **33.0**  
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"**

## CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered ..... **.435**  
Thickness of usual wood deck, less stringer ..... **3¼"** **144** **-1½"**

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....  
Round of Beam ..... **14.4 on 56'-9" beam.**  
Normal round..... **14.18**  
Difference ..... **.57**  $\div 2 =$  **.28**  
Proportion of Deck uncovered (Para. 19) ..... **.521** **.157½"**Freeboard, Table A ..... **9'-2½"**  
Correction for Sheer ..... **-6**  
**8'-8½"**  
Correction for Length ..... **+5½"**  
**9'-13¼"**  
Allowance for Deck Erections ..... **-9½"**  
**8'-4½"**  
Correction for Round of Beam..... ✓  
Correction for fall in Sheer (if any)..... ✓  
Correction for Steel Deck (if required) ..... **-1½"**  
**8'-23½"**Additions for non-compliance with provisions of }  
Para. 11 (d) and (e) }  
Other Corrections (if any) ..... ✓Winter Freeboard ..... **8'-23½"**  
Summer Freeboard ..... **7'-8½"**  
Indian Summer Freeboard ..... **7'-8½"**  
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 steel deck with side.Winter Freeboard from deck line ..... **8'-14½"**  
Summer " " " " ..... **7'-10½"**  
Indian Summer " " " " ..... **7'-10½"**  
N.A. Winter " " " " .....Winter Freeboard from deck line ..... **7'-10"**Summer " " " " ..... **7'-10"**Indian Summer " " " " ..... **7'-10"**

N.A. Winter " " " " .....

Winter Freeboard from deck line ..... **7'-10"**Summer " " " " ..... **7'-10"**Indian Summer " " " " ..... **7'-10"**

N.A. Winter " " " " .....

MARKING FORM

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Do all the Frames extend to the top height in the Poop?

Longitudinal Framing  
Raised Quarter Deck? Bridge House?

To what height do the Reverse Frames extend?

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *yes* .40 plate .44 coaming,  $9\frac{1}{2} \times 3\frac{1}{2}$

Give particulars of the means for closing the openings in Bulkhead *2 openings closed by storm boards in mullion*

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 openings in Bulkhead *one steel lugged WT door*

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

Give scantlings and spacing of the Stiffeners *9 x 3 1/2 x 53 BA spaced about 36"*

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? *one opening with storm boards full height in mullion channel, 2 openings with steel lugged WT door*

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 Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *covered by poop*

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:— *all cargo hatchways with steel covers, oil tight, as rule*

Position and Size.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Height above top of DECK	2'-6"									
Thickness										
Sides	44									
Ends										
Number										
Section and scantlings										
Material										
Number										
Section and scantlings										
Material										
HATCHES TH	Steel cover 30									
Remarks	with 4 stiffeners 5x3x40									

\* 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.

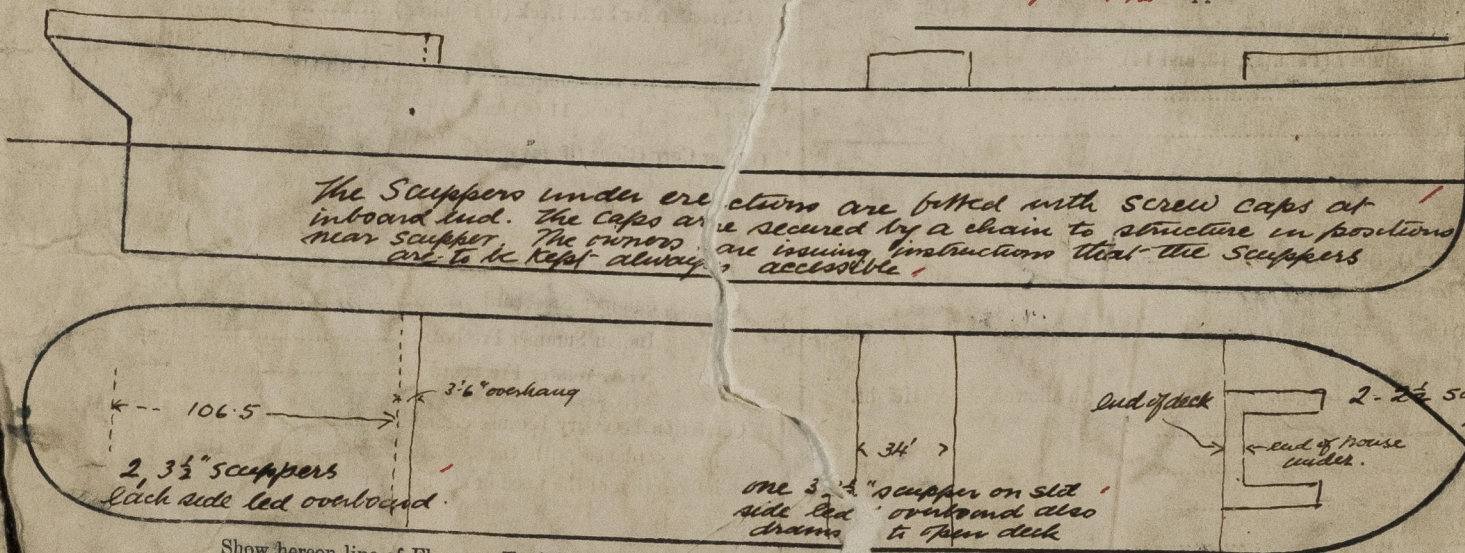
Length of Bulwarks in well *For well 101.5 aft well 149.2*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *20.3* *29.84* Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	
12	18.75	x		x	Freeing Ports (each side of vessel) = <i>36.0</i> <i>69.56</i> Sq. ft. <i>Class only</i>
22	25.0	x		x	
12	24.0	x		x	

*Left well 12 18.75 x .75*  
*22 25.0 x .75*  
*12 24.0 x .75*  
*For well 22 24.0 x .75*

Total deficiency or excess = *15.7* *89.72* Sq. ft.



Show hereon line of Floors or Tank Top with position of any Breasts 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 *Palmer's Co's No 9 70*

Names of sister vessels *"British Loyalty" + "British Freedom"* *Nac 8178 + 8211*

*British Tanker Co. Ltd*

*Ad 32083*

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