

Rpt. 11b.

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.—STEAM SHIPS.PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
TO 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.

Swan Hunter & Wigham Richardson Ltd. N° 1136

Port of Survey NEWCASTLE-ON-TYNEDate of Survey 13 Sept-1922Name of Surveyor G. D. AitkenShip's Name
BRITISH SCOUTPort of Registry
and Nationality.
SwanseaOfficial
Number.
143979Gross
Tonnage.
1600Date of Build.
1922

Particulars of Classification

+1000 A. Carrying petroleum
in bulk.
Long framed
continuous

Number in Register Book

Registered
dimensions from
Ship's Register.
LENGTH. BREADTH. DEPTH. UNDER DECK
TONNAGE.Length on
LOADLINE. 244.7 Frame Depth 7 1/2 Ceiling + 20 Peak
Rule " 5 " Sheer + 31 Tanks 54.60CORRECTED
DIMENSIONS. 244.7 37.11 20.36 1308.18Co-efficient of fineness..... .708
Any modification necessary
[Para. 4 (a) to (e)]* + .02 Long framing
Co-efficient as corrected..... .73Sheer { Stem..... 62 } 92.75 ÷ 2 = 46.37 Mean 36 1/4
at { Sternpost 30.75 } 31Sheer at 1/8 of the length from { Stem 36.5 } 50.5 ÷ 2 = 25.25 Mean
{ Sternpost 14 } 45.91Gradual mean Sheer..... 45.91Standard mean Sheer [Table, Para. 18]..... 34.47Difference..... 11.434 ÷ 4 = 2.856§ If limited as Para. 18 (f)..... - 2 3/4Rise in Sheer { At front of bridge house.....
from amidships { At after end of forecastle.....Fall in Sheer {
Para. 18 (d) { ÷ 2 =

Length uncovered.....

Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 1 - 7/8Correction for Length, if required (Para. 12, 13, and 14)..... + 1/2Freeboard by Table A, corrected for sheer, and for length,
if required (Para. 12, 13, and 14)..... 3 - 8 1/4Difference..... 2 - 3 3/4Percentage as below..... 29.27%Correction for R. Q. Dk. if engine and boiler openings not
covered by bridge house (Para. 11)..... - 8 1/2

Allowance for Deck Erections.....

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..... 2 - 9 1/4Summer Freeboard..... 2 - 6 1/4Indian Summer Freeboard..... 2 - 3 1/4N. A. Winter Freeboard..... 2 - 11 1/4Correction 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..... 2 - 10 3/4Summer " " " "..... 2 - 7 3/4Indian Summer " " " "..... 2 - 4 3/4N. A. Winter " " " "..... 3 - 10 3/4Correction 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..... 2 - 10 3/4Summer " " " "..... 2 - 7 3/4Indian Summer " " " "..... 2 - 4 3/4N. A. Winter " " " "..... 3 - 10 3/4Correction 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..... 2 - 10 3/4Summer " " " "..... 2 - 7 3/4Indian Summer " " " "..... 2 - 4 3/4N. A. Winter " " " "..... 3 - 10 3/4Correction 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..... 2 - 10 3/4Summer " " " "..... 2 - 7 3/4Indian Summer " " " "..... 2 - 4 3/4N. A. Winter " " " "..... 3 - 10 3/4Correction necessary because clearside amidships, measured
in accordance with the Statute is not taken at the
intersection of the wood or iron deck with side.If the frames, skin planking, or ceiling are of unusual thickness the breadth of keel 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 amid-
ships 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.

MARKING REPORT

NEWCASTLE 15.9.22

Do all the Frames extend to the top height in the Poop? *yes* Raised Quarter Deck? *yes* Bridge House? *yes* Forecastle? *yes*
 To what height do the Reverse Frames extend? *Longitudinal framing*
 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 *no openings*
 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 *1 hinged steel H.T. door*
 What is the thickness of the Bridge Front plating? *.34* and Coaming plate? *.40*
 Give scantlings and spacing of the Stiffeners *6 x 3 x 36 Angles 36" 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? *1 hinged steel H.T. door also 1 opening with wash boards in riveted channel*
 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? *Poop*
 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 *✓*
 What is the height of the exposed Casings? *✓* 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 4-6 x 10-0									
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	30"									
	Thickness { Sides.....	.44									
	{ Ends.....	.44									
SHIFTING BEAMS OR WEB PLATES	Number	nil									
	Section and Scantlings										
	Material										
* FORE AND AFTERS.	Number	nil									
	Section and Scantlings										
	Material										
HATCHES Thickness		2 1/2									
Remarks.....											

* 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? _____

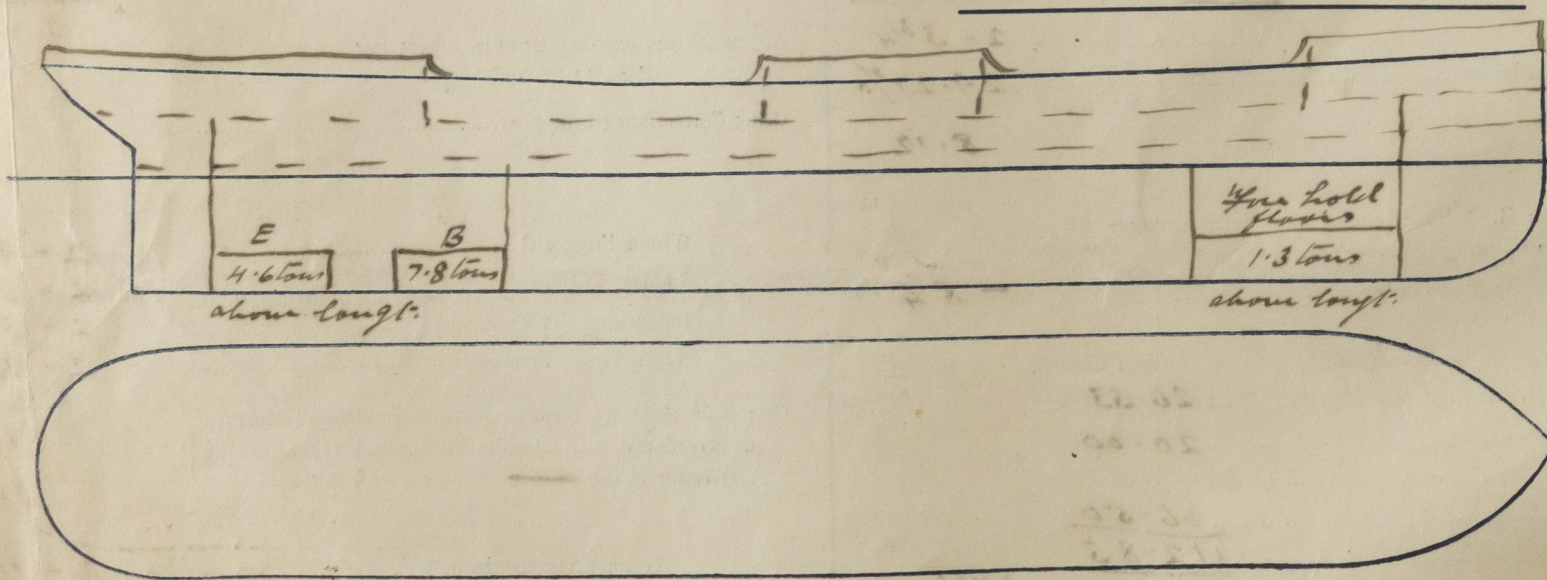
Delete the words { The Crew are, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well

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 *none. (see letter M. 16/2/22.)*
Duplicate plans in London. Request will follow.

Owners *British Tankers Co. Ltd.*

Address _____

Fee £ *6-0-0*

Received by me

See L.R. Rpt

© 2020

Lloyd's Register Foundation