

Rpt. 11b.

EXT. Feb 13/5/32

MAY 29 1922

Index No. 30512
(For London Office only.)

Lloyd's Register of Shipping

SURVEYS FOR FREEBOARD - STEAM SHIPS.

No 41959

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECK,
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.Port of Survey Glasgow
Date of Survey While Building
Name of Surveyor R.D. Cairns

Wm Beardmore & Co No 625

Ship's Name
S.S. "BRITISH COMMERCE"Port of Registry
and Nationality.
London
BritishOfficial
Number.
176615Gross
Tonnage.
4205Date of Build.
1922Particulars of Classification.
+100 A.I. (Carrying Petroleum
in bulk) Contemplated.

Number in Register Book

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
351.4	49.15	27.15	3629.96
350.0	Frame Depth 10 Rule " 5 1/2 " 75 " 4 1/2 " 38	Ceiling + 20 Sheer + 78	Peak 6" framing in tween deck - 16 tons
350.0	48.73	28.13	3613.96

Moulded Depth as measured..... 27'-0"NOTE. - If the
depth is measured
when vessel is
aboard, the details
of measurement
should be reported.Addition for Keel below base line
for draught record..... 2 1/4 inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 350.0
Length in Table 324.0
Difference 26.0
Correction for 10ft., Table A. 1.4 Table C. .7
× Difference divided by 10 + 3 3/4 (if required.) + 1 3/4
If 1/10ths length covered divide by 2

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered 47 1/4
Thickness of usual wood deck, less stringer 3 1/2
..... - 1 3/4

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 48'-6"
Round of Beam 12
Normal round..... 12 1/8
Difference 2 1/8 ÷ 2 = 1 1/8
Proportion of Deck uncovered (Para. 19) ✓

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

of fineness..... .75
Correction necessary
to (a) to (e) *
as corrected75
Block Coefft. .75
Mean Sheer 72.559
Mean Sheer [Table, Para. 18] 45.0 Correction
Difference..... 27.559 ÷ 4 = 6.89
as Para. 18 (f) - 7

Sheer (At front of bridge house..... ✓
At after end of forecastle ✓

Sheer (At front of bridge house..... ✓
At after end of forecastle ✓

ALLOWANCE FOR DECK ERECTIONS :-

Table C..... 3-3
for Length, if required (Para. 12, 13, and 14) + 1 3/4
by Table A. corrected for sheer, and for length,
if required (Para. 12, 13, and 14) 6-0 1/4
as below..... 2-7 1/2
..... 30.18%

9.51

for B. Q. Dk. if engine and boiler openings not
covered by bridge house (Para. 11)
for Deck Erections - 9 1/2

Length.	Length allowed.	Height.
37.25	47.0	8.0
39.66	36.16	8.0
82.75	82.75	7.6
	165.91	
	350.0	
percentage		
(12, 13, or 14)	30.18%	

ARD recommended amidships from centre of Disc to top of Statutory Deck Line, (Iron) Deck :-

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

Winter Freeboard 5.1
Summer Freeboard 4-8 1/4
Indian Summer Freeboard 4-3 1/2
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 3/4

Winter Freeboard from deck line 5-2 3/4
Summer " " " 4-10 1/4
Indian Summer " " " 4-5 1/4
N.A. Winter " " " ✓
..... 4-10
..... 5 1/2
..... 4 1/2

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 stat-
utory 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.
..... 34.81 ÷ 6.44 = 5.41
..... 34.81 ÷ 6.44 = 5.41
..... 34.81 ÷ 6.44 = 5.41

Lloyd's Register
MAKING REPORT
DECEMBER 9. 6. 22

W 568-0132

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*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes* *44" x 40"* *Stiffs 8 x 3 1/2 x 64 B.F. @ 30"*
 Give particulars of the means for closing the openings in Bulkhead *Storm boards full height in permanent channels*
 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 *no openings*
 What is the thickness of the Bridge Front plating? *40* and Coaming plate? *44*
 Give scantlings and spacing of the Stiffeners *7 x 3 x 44 B.F. @ 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? *2 W.T. doors & storm boards full 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? *Partially open*
 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.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
COAMING.	Height above top of DECK																
	Thickness																
	Sides																
	Ends																
SHIFTING BEAMS OR WEB PLATES.																	
	Number																
	Section and Scantlings																
	Material																
* FORE AND AFTERS.																	
	Number																
	Section and Scantlings																
	Material																
HATCHES Thickness																	
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.

x

x

Freeing Ports
(each side of vessel)

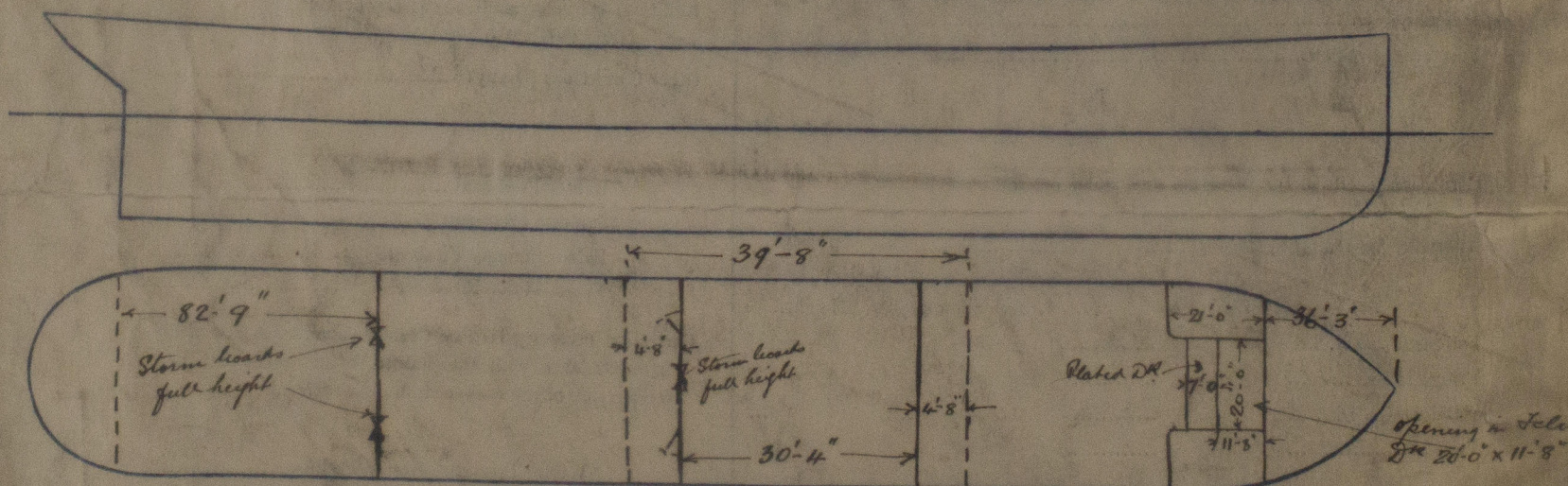
Sq. ft.

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 is a sister vessel to the S.S. "British Trader" the same Builders*
No 621 Gls. Fed. Rpt. No 41386, "British Enterprise" No 623 Gls. Fed. rpt. No 41578. ("British Industry") (Saint Jermis). No 624 Gls. Fed. Rpt. No 41703 Midship Section, Profile & Freeboard Request herewith
 Owners *British Tankers Ltd.*
 Address *London.*

Fee £ 10

0

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Received by me

See L.R. Rpt.



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Foundation