

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office **WED. AUG. 30 1922**

Date of completion of report **26th August 1922** Port of **Glasgow** No. **42121**
Survey held at **Dalmuir** Date, First Survey **8. 2. 1921** Last Survey **18. 8. 1922**

On the (State if Single, Twin, or Triple Screw)

SS. "BRITISH COMMERCE"

Rig **Schooner**

TONNAGE under 3629.96

Tonnage Deck 3629.96

Do. between Tonnage Dk. and 3rd and 4th Dk. 3629.96

Total under Upper Dk. 3629.96

Do. of Poop 98.80

Do. of R.Q.Dk. 59.81

Do. of Bridge House 97.86

Do. of Forecastle 169.93

Do. of Houses on Dk. 149.21

Do. of excess of Hatchways 4204.97

Do. above Crown of Engine Room 246.69

Gross Tonnage 149.21

Less Crew Space 4204.97

Less above Crown of Engine Room 1345.69

TONNAGE FOR FEES 302.30

Less Engine Room

Less Navigation Spaces

Register Tonnage 2310.39

CLASS **100 H.P. Carrying Petroleum in bulk**

Breadth (greatest moulded) 49.0

Depth, at middle of length from top of keel to top of upper deck beams at side 27.0

Transverse Number 76.0

Length on deck from fore part of stem to after part of stern post 350.0

Longitudinal Number 26600

Depth "d," at middle of length (See Secs. 2 & 13) 17.0

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 12.96

" " Long Bridge Deck Beam at side to top of keel

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Master ✓

Year of appointment

Built at **Dalmuir**

When built **1922**

By whom built **Wm Beardmore & Co Ltd**

Owners **British Tankers Ltd**

Managers ✓

(Where necessary to be entered in Reg. Book.)

Residence **London**

Port belonging to **London**

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LENGTH on Deck as per Rule 350.0 Breadth Moulded 49.0 Depth, ACTUAL—Top of Floors to top of Upper Dk. Beams 27.0 No. of Decks with flat laid Two No. of Tiers of Beams Two

Dimensions of Ship per Register, Length 35.4 breadth 49.15 depth 27.15 Moulded depth, ft. 35 ins. 0 To Bridge Dk. Round of Upper 12. ins. Moulded depth, ft. 27 ins. 0 To Upper Dk. Dk. Beam, Actual

FRAMING.					PILLARS.					Inches in Ship.		Inches Spacing in Ship.		Inches per Rule, Or as Approved.		Inches per Rule, Or as Approved.			
In 8' 10" Space					9	3 1/2	54	9	3 1/2	54	PILLARS In 'tween Deck, size and spacing								
FRAME, Angles, Double Bars amidships					6 1/2	3 1/2	42	6 1/2	3 1/2	42	Hold		C.L. Bulkhead						
Do. in peaks					3 1/2	3 1/2	38	3 1/2	3 1/2	38	Quarter 'tween Dks.,		Girders under Expansion						
Do. in way of Double Bottoms at Solid Floors					✓	✓	✓	✓	✓	✓	in Hold		Frank & Lien						
" " at intermdt. Bkts.					✓	✓	✓	✓	✓	✓									
Spacing of Frames from centre to centre amidships					28	28	28	28	28	28									
" " from 1/2 length to Collision bulkhead					24	24	24	24	24	24									
" " in peaks					3 1/2	3 1/2	38	3 1/2	3 1/2	38									
REVERSED FRAME, Angles					3 1/2	3 1/2	58	3 1/2	3 1/2	58									
Do. in way of Double Bottoms at Solid Floors					✓	✓	✓	✓	✓	✓									
" " at intermdt. Bkts.					✓	✓	✓	✓	✓	✓									
FRAMING, depth of girder					8, 9, 10	8, 9, 10	8, 9, 10	8, 9, 10	8, 9, 10	8, 9, 10									
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships					36	✓	73	36	✓	73									
" in way of Engine and Boiler Spaces					✓	✓	38	✓	✓	38									
" thickness at the end of vessel					✓	✓	✓	✓	✓	✓									
" depth at 1/2 the half breadth, as per Rule					✓	✓	✓	✓	✓	✓									
" height extended at the Bilges					✓	✓	✓	✓	✓	✓									
FLOORS in Cell. Double Bottoms					36	36	36	36	36	36									
" state if flanged (top & bottom)					✓	✓	✓	✓	✓	✓									
" Spacing of Solid floors					28	28	28	28	28	28									
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.					81 x 40	81 x 40	81 x 40	81 x 40	81 x 40	81 x 40									
" Angles, Top					3 1/2	3 1/2	38	3 1/2	3 1/2	38									
" Bottom					6	6	52	6	6	52									
" to Floors					3 1/2	3 1/2	40	3 1/2	3 1/2	40									
" Brackets at intermdt. frmg., wdth & thcknss					✓	✓	✓	✓	✓	✓									
SIDE GIRDERS, number on each side & thickness					2	36 x 40	2	36 x 40	2	36 x 40	2								
" state if flanged (top and bottom)					✓	✓	✓	✓	✓	✓									
" Angles (top and bottom)					5	3	40	5	3	40									
" to Floors					3 1/2	3 1/2	40	3 1/2	3 1/2	40									
MARGIN PLATE, depth (exclusive of flange) and thickness					4	4	50	4	4	50									
" Angle to Outside Plating					4	4	50	4	4	50									
" Floors					3 1/2	3 1/2	50	3 1/2	3 1/2	50									
" Brackets at intermdt. frmg., wdth & thcknss					✓	✓	✓	✓	✓	✓									
" Height of Outside Brackets above at bilge					33	33	33	33	33	33									
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake					58	1.00	58	1.00	58	1.00									
" in Engine and Boiler space					✓	✓	✓	✓	✓	✓									
" Remainder in Holds					✓	✓	✓	✓	✓	✓									
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel					6	3	40	6	3	40									
" In way of Long Bridge					✓	✓	✓	✓	✓	✓									
" Spacing					28	28	28	28	28	28									
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel					7 1/2	3	38	7 1/2	3	38									
" In way of Long Bridge					✓	✓	✓	✓	✓	✓									
" Spacing					28	28	28	28	28	28									
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel					9 1/2	3 1/2	50	9 1/2	3 1/2	50									
" In way of Long Bridge					✓	✓	✓	✓	✓	✓									
" Spacing					28	28	28	28	28	28									
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel					7	3	40	7	3	40									
" In way of Long Bridge					✓	✓	✓	✓	✓	✓									
" Spacing					28	28	28	28	28	28									
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel					7	3	40	7	3	40									
" In way of Long Bridge					✓	✓	✓	✓	✓	✓									
" Spacing					28	28	28	28	28	28									
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel					8 1/2	3	46	8 1/2	3	46									
" In way of Long Bridge					✓	✓	✓	✓	✓	✓									
" Spacing					28	28	28	28	28	28									

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					54	58	54	58		
" Rider Plate					✓	✓	✓	✓		
" Flat Plate Keel Angles					6	6	56	6	6	56
" Horizontal Plates on Floors					✓	✓	✓	✓		
" Angles or Bulb Angles					✓	✓	✓	✓		
SIDE KEELSONS, Number					42	46	42	46		
" Angles or Bulb Angles					10	3 1/2	60	10	3 1/2	60
" Plate above floors, for length					✓	✓	✓	✓		
" Intercoastal Plate, for full length					✓	✓	✓	✓		
" Attached to outside Plating with Angle					3 1/2	3 1/2	46	3 1/2	3 1/2	46
BIDGE KEELSON, Angles					✓	✓	✓	✓		
" Intercoastal Plate for length					✓	✓	✓	✓		
" Attached to outside Plating with Angle					✓	✓	✓	✓		
SIDE STRINGERS, Number					One	✓	✓	✓		
" Angle					8	3 1/2	44	8	3 1/2	44
" Intercoastal Plate, for full length					36	46	36	46		
" Attached to outside plating with Angle					3 1/2	3	56	3 1/2	3	56

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					59	63	59	63
" " " br'dth & thickness (in way of Bridge)					59	83	59	83
" " Angle (clear of Bridge)					4 1/2 x 4 1/2	62	4 1/2 x 4 1/2	62
" Tie Plate at sides of Hatchways					✓	✓	✓	✓
Deck, * Iron or Steel, for full lng.					✓	✓	✓	✓
" Thickness (clear of Bridge)					45 x 40	32	45 x 40	32
" (in way of Bridge)					45 x 40	✓	45 x 40	✓
Wood Deck, Material & thickness					✓	✓	✓	✓
Second Deck Stringer Plate, br'dth & thickness					46	44	46	44
" Angles on ditto, No. One					5 x 5	50	5 x 5	50
" Tie Plates outside Hatchways					✓	✓	✓	✓
Deck, * Iron or Steel, for full lng.					✓	✓	✓	✓
" Thickness (clear of Bridge)					36	32	36	32
Wood Deck, Material & thickness					✓	✓	✓	✓
Third Deck Stringer Plate, br'dth & thickness					33	42	33	42
" Angles on ditto, No. One					5 x 5	44	5 x 5	44
" Tie Plates outside Hatchways					✓	✓	✓	✓
Deck, * Material and thickness					✓	✓	✓	✓
Fourth and Fifth Deck Stringer Plate, breadth & thickness					✓	✓	✓	✓
" Angles on ditto, No.					✓	✓	✓	✓
" Tie Plates outside Hatchways					✓	✓	✓	✓
" Deck, Material & thickness					✓	✓	✓	✓
Poop Deck Stringer Plate, breadth & thickness					33 x 34	33 x	34	34
" Angle on ditto					3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34
" Tie Plates					✓	✓	✓	✓
Deck, Material and thickness					26 x 30	26 x	30	30
Bridge Deck Stringer Plate, br'dth & thickness					38 x 40	38 x	40	40
" Angle on ditto					3 1/2 x 3 1/2	40	3 1/2 x 3 1/2	40
" Tie Plates					✓	✓	✓	✓
" Deck, Material and thickness					26 3" PP	26 3" PP	26 3" PP	26 3" PP
Forecastle Deck Stringer Plate, br'dth & th'kns					33 x 34	33 x	34	34
" Angle on ditto					3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34
" Tie Plates					✓	✓	✓	✓
" Deck, Material and thickness					26 3" PP	26 3" PP	26 3" PP	26 3" PP

If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Lloyd's Register

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 82.75 ft., R.Q.D. ☒ ft., Bridge 39.66 ft., Forecastle 57.25 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) 28th (Stl.) ✓
 Official No. 146615 ; Signal Letters ✓ State if Machinery is fitted aft Yes ✓
 How are the surfaces preserved from oxidation? Inside Oil, Cement under Engines - Boilers (Pl. Cem) Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system under Engines or with girders on floors Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	<u>16-8</u>	<u>54</u>
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	<u>12-0</u>	<u>40</u>
Double bottom, if under Engines only, <u>aft Fuel water</u>	<u>23.4</u>	<u>68</u>	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	<u>35-0</u>	<u>394</u>
Double bottom, forward,	✓	✓	Other tanks, if fitted,	✓	✓
Total capacity of double bottom		<u>68</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. Yes ✓

Order for Special Survey No. 5498

Date 2. 4. 1921.

No. 625 in builder's yard.

DATES of Surveys held while building

1921 Feb 8 Ap 21 27 28 May 10 24 27 31 Aug 3 Sep 6 Oct 12 27 31 Nov 9 15 Dec 7 20 1922 Jan 14 23 31 Feb 6 20 22 23 24 28 Mar 1 2 3 6 7 8 9 10 14 16 17 20 27 Ap 7 12 18 29 May 8 11 15 22 24 26 Jun 1 5 9 13 14 16 17 26 28 July 3 25 Aug 17 18.

Total No. of Visits 65

Surveyor's Signature

A. D. Cairns

Lloyd's Register Foundation

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 82.75 ft., R.Q.D. ☒ ft., Bridge 39.66 ft., Forecastle 57.25 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) 28th (Std.) ✓
 Official No. 146615 ; Signal Letters ✓ State if Machinery is fitted aft Yes ✓
 How are the surfaces preserved from oxidation? Inside Oil, Cement under Engines-Boilers (St. Cem) Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	<u>16-8</u>	<u>54</u>
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	<u>12-0</u>	<u>40</u>
Double bottom, if under Engines only, <u>aft Fuel water</u>	<u>23-4</u>	<u>68</u>	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	<u>35-0</u>	<u>394</u>
Double bottom, forward,	✓	✓	Other tanks, if fitted,	✓	✓
Total capacity of double bottom <u>68</u> ✓			(If necessary, furnish further information by sketch.)		
* The wells are not to be included in the lengths of the tanks.			State whether the above have been tested as required by the Rules. <u>Yes</u> ✓		

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25 Aug 17 18.

Surveyor's Signature

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