

Awning or Shelter Deck, or Pl. Awning Deck.

STEEL STEAMER.

No. 111481

State of Report is also sent on the Machinery of the Vessel. W.H.P. 16040.

Port of *On cables through* Date of completion of Report *13th February 1923* Received at London Office *WED. FEB. 14 1923*
Survey held at *Harlem Hill n. Dec.* Date, First Survey *26th November 1920* Last Survey *25th January 1923*
On the (State of Single, ~~Double~~ Screw) *S.S. "LONDON COMMERCE"* Rig *7-A. S. Home.*

TONNAGE under 6176.70
Tonnage Deck...
Do. between Tonnage Dk. and 285.24
3rd, 4th, or Awning Dk.
Total under Upper Dk. 7361.94
Do. of *Boat* *chart house* 6.44
Do. of R. Qr. Dk.
Do. of Bridge House
Do. of Forecastle *Lower* 17.78
Do. of Houses on Deck 438.79
Do. of excess of Hatchways 64.00
Do. above Crown of Engine Room
Gross Tonnage 7885.95
Less Crew Space 342.63
Less above Crown of Engine Room
TONNAGE FOR FEES...
Less Engine Room 2523.50
Less Navigation Spaces 85.08

CLASS *X 100 A1* *Shelter Deck*
Breadth (greatest moulded) 57.75
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 31.0
Deduct height of 'tween deck when this does not exceed 8ft. 10-0 inches 2.0
Transverse Number 90-75
Length on deck from fore part of stem to after part of sternpost 450.0
Longitudinal Number 40837
Depth "d" at middle of length. See Secs. 2 & 13 16-8 1/2
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 10.9
" " " Upper Deck at side to top of keel 14.5

Master
Year of Appointment (1) As Master in service of owner of present vessel: 19... (2) As Master of this vessel: 19...
Built at *Harlem Hill n. Dec.*
When built 1923. Launched 7th August 1922.
By whom built *Messrs. Furness Shipbuilding Co. Ltd.*
Owners *Messrs. Furness, Withy & Co. Ltd.*
Managers
(Where necessary to be entered in Reg. Book.)
Residence *London*
Port belonging to *London*

Register Tonnage 4933.74
as cut on Beam...

Destined Voyage *London* If Surveyed while Building, Afloat, ~~and~~ Dry Dock *Yes*

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL	Ft.	Ins.	No. of Decks with flat laid Dk.	No. of Tiers of Beams
450		0	57		9	31		0	4	4
Dimensions of Ship per Register, Length 450.4 breadth 58.0 depth 31.0										
FRAMING.										
FRAME, Angles, or <i>E or L</i> Bars, amidships	12	3/2	56	12	3/2	56	12	3/2	56	12
Do. in peaks	11	3/2	50	11	3/2	50	11	3/2	50	11
Do. in way of Double Bottoms at Solid Floors	8	3/2	46	8	3/2	46	8	3/2	46	8
" " at intermdt. Bkts.	3 1/2	3 1/2	44	3 1/2	3 1/2	44	3 1/2	3 1/2	44	3 1/2
Spacing of Frames from centre to centre amidships	36		36			36				
" length to collision bulkhead	27		27			27				
" of Frames from centre to centre in peaks	24		24			24				
REVERSED FRAME, Angles, in <i>Boiler Room</i>	6	6	62	6	6	62	6	6	62	6
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	44	3 1/2	3 1/2	44	3 1/2	3 1/2	44	3 1/2
" " at intermdt. Bkts.										
FRAMING, depth of girder	12	Bull Angle	12	Bull Angle						
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships										
" in way of Engine and Boiler spaces										
" thickness at the ends of vessel										
" depth at 1/2 the half-bdth. as per Rule										
" height extended at the Bilges										
FLOORS, in Cell Double Bottoms	42	38	42	38						
" state if flanged (top and bottom)										
" spacing of Solid	36	27	36	27						
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	46	56	46	56						
" Angles, Top	3 1/2	3 1/2	50	3 1/2	3 1/2	50	3 1/2	3 1/2	50	3 1/2
" Bottom	6	6	54	6	6	54	6	6	54	6
" to Floors	3 1/2	3 1/2	44	3 1/2	3 1/2	44	3 1/2	3 1/2	44	3 1/2
DUCT KEEL, thickness, 7/8" <i>Steel</i>	42	40	42	40						
SIDE GIRDERS, number and thickness	42	38	42	38						
" state if flanged (top & bottom)										
" Angles	3 1/2	3 1/2	44	3 1/2	3 1/2	44	3 1/2	3 1/2	44	3 1/2
MARGIN PLATE, depth (exclusive of flange) and thickness	46	54	50	46	54	50	46	54	50	46
" Angles to outside plating	4	4	50	4	4	50	4	4	50	4
" to floors	3 1/2	3 1/2	44	3 1/2	3 1/2	44	3 1/2	3 1/2	44	3 1/2
" Brackets at intermdt. frmg. width & thkns	6	6	50	6	6	50	6	6	50	6
" Height of Brackets above at bilge	6	11	at ne.	6	11	at ne.	6	11	at ne.	6
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	6 1/2	54	44	6 1/2	54	44	6 1/2	54	44	6 1/2
" thickness in Engine and Boiler space	56	25	58	56	25	58	56	25	58	56
" Remainder in Holds	48	42	38	48	42	38	48	42	38	48
BEAMS, <i>Shlter Dk.</i> Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	44	10	3 1/2	44	10	3 1/2	44	10
" Spacing	36	27	24	36	27	24	36	27	24	36
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	44	10	3 1/2	44	10	3 1/2	44	10
" Spacing	36	27	24	36	27	24	36	27	24	36
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	58	10	3 1/2	58	10	3 1/2	58	10
" Angles on upper edge										
" Spacing	36	27	24	36	27	24	36	27	24	36
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel										
" Angles on upper edge										
" Spacing										
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel										
" Angles on upper edge										
" Spacing										
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel										
" Angles on upper edge										
" Spacing										
PILLARS.										
PILLARS, In 'tween Deck, size and spacing										
" Hold										
" Quarter, 'tween Dks.,										
" in Hold										
KEELSONS AND STRINGERS.										
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate										
" Rider Plate										
" Flat Keel Plate Angles										
" Horizontal Plates on Floors										
" Angles or Bulb Angles										
SIDE KEELSONS, Number										
" Angles or Bulb Angles										
" Plate above floors, for length										
" Intercoastal Plate, for length										
" Attached to outside plating with Angle										
BILGE KEELSON, Angles										
" Intercoastal Plate, for length										
" Attached to outside plating with Angle										
SIDE STRINGERS, Number										
" Angle										
" Intercoastal Plate, for lng.										
" Attached to outside plating with Angles										
Awning or Shelter Deck Stringer Plates, breadth and thickness	73	60	73	60						
" Angle on ditto	5	5	64	5	5	64	5	5	64	5
" Tie Plates, fore and aft, outside Hatchways										
" Deck * <i>Iron</i> Steel, for <i>fuel</i> lng.	48	46	36	48	46	36	48	46	36	48
" Wood Deck. Material & thickness										
Upper Deck Stringer Plate, breadth and thickness	73	50	73	50						
" Angles on ditto, No.	4	4	50	4	4	50	4	4	50	4
" Tie Plates, outside Hatchways										
" Deck * <i>Iron</i> or Steel, for <i>fuel</i> lng.	48	44	36	48	44	36	48	44	36	48
" Wood Deck. Material & thickness										
Second Deck Stringer Plates, br'dth & thckn's	73	36	40	73	36	40	73	36	40	73
" Angles on ditto, No.	4	4	50	4	4	50	4	4	50	4
" Tie Plates, outside Hatchways										
" Deck * Material and thickness	36	40		36	40		36	40		36
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness										
" Angles on ditto, No.										
" Tie Plates, outside Hatchways										
" Deck. Material and thickness										
Poop Deck Stringer Plate, breadth & thickness										
" Angles on ditto										
" Tie Plates										
" Deck. Material and thickness										
Bridge Deck Stringer Plate, br'dth & thickness										
" Angle on ditto										
" Tie Plates										
" Deck. Material and thickness										
Forecastle Deck Stringer Plate, br'dth & th'kns										
" Angle on ditto										
" Tie Plates										
" Deck. Material and thickness										

* If Iron or Steel Deck, state if whole or part, and if wood deck is laid there

GENERAL REMARKS—(continued).

Requirements for carrying oil fuel. Flash point above 150°F in after deep tank, oil fuel bunkers, and in Double Bottom Tanks. Nos. 2, 204, 207. ✓ Complied with. ✓
 Deckboard marked on vessel's side, occupied to be inserted in Register Book ✓
 Vessel placed in dry dock. bottom mudde. cleaned examined renovated. ✓

This is practically a Sinter vessel to S.S. "Deliciana" Mar. Reg. No. 11282.
 The approved plans 27, 5 foregoing, remaining reports, and copies of the
 And ship section & Propie deck plans, as built, are forwarded herewith
 Please retain the approved plan for dealing with Sinter ship.

[Signature]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 42.0
 (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) 2 decks Steel (Shell & Deck) Straight frames; Deck keel between 75-127 frames
 Official No. 146693; Signal Letters ☒ State if Machinery is fitted aft. No
 How are the surfaces preserved from oxidation? Inside machinery paint oil fuel areas of in other double outside paint
 paint. Automatic canvas. (bottom tanks)

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, <i>Order 39.0-184 in</i>	129 ✓	502 ✓	Fore peak tank,	22.75 ✓	68 ✓
Double bottom, under Engines and Boilers, <i>25.30.0-158 ft. 11 in</i>	69 ✓	342 ✓	After peak tank,	16.0 ✓	82 ✓
Double bottom, if under Engines only,			Deep tank, aft, <i>oil fuel, 11.0-12.0</i>	33.0 ✓	797 ✓
Double bottom, if under Boilers only,			Deep tank, forward, <i>N.B. only</i>	33.0 ✓	967 ✓
Double bottom, forward,	168 ✓	724 ✓	Other tanks, if fitted, <i>oil fuel bunkers (at ends)</i>	21.0 ✓	322 ✓
Total capacity of double bottom		1568	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 366
 Double Bottom Tanks. Nos. 2, 4, 7. arranged to carry oil fuel. fitted to 5 shells Deck.

Order for Special Survey No. 1324

Date 23. 12. 19

No. 34 in builder's yard.

DATES of Surveys held while building

1920. Nov 26 Dec 3. 10. (1921) Jan 10. 24. 4 Feb 7. 22. Mar 8. 23. Apr 10. 22. 27. May 30. June 21. July 12. 19
 Aug 30. Sept 8. 15. 20. 29 Oct 4. 7. 18. 26. 28. 31. Nov 2. 15. 23. Dec 7. (1922) Jan 4. 9. 11. 12. 15. 20. 25. 30 Feb 6. 13. 20. 27. 28. Mar 6. 21. 29. 30. Apr 26. May 5. 9. 11. 15. 18. 22. 30. 31. June 8. 14. 15. 16. 19. 27. 30. July 5. 7. 12. 17. 24. 28. Aug 2. 3. 4. 7. 8. Nov 9. 10. 13. 14. 17. 22. 24. 29. Dec 4. 9. 11. 12. 15. 21. 29 (1923) Jan 5. 9. 11. 12. 16. 23. 24. 25

Total No. of Visits 96

Surveyor's Signature

[Signature]
 Lloyd's Register Foundation