

Rpt. 1.

WRECK
SECTION
No.

STEEL STEAMER or MOTORSHIP.

WRECK
SECTION
Received at London Office
No. State if Report has been sent on the Freeboard of the Vessel yesState if Report is sent on the Machinery of the Vessel yesDate of completion of report 14th May 1925Port of SunderlandNo. 29068Survey held at SunderlandDate First Survey 11th July 1924Last Survey 7th May 1925On the (State if Machinery fitted Aft and
if Single, Twin or Triple Screw)Single Screw "CITY OF DELHI"State Type (Full Scantling, Complete Superstructure
with or without Tonnage Openings)Full Scantling

State Type of Erections

File + Bridge joined
and PoopTONNAGE under
Tonnage Deck...7127.0CLASS F100.A.1State if with freeboard
as condition of Class noBuilt at SunderlandDo. of space or spaces
between Tonnage Dk.
and Upper Dk.Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a) L 450.5Launched 24th March 1925 Yard No. 969

Total

Breadth (greatest moulded) B 58.33Builders Wear Shipyard Co.

Gross Tonnage

7443.36Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) D 34.75Owners The Ellerman Line Ltd.

Register Tonnage

4738.561st Longitudinal Number (L x D) = 15655Managers G. Smith Sons

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

2nd Numeral L x (B + D) = 41932Residence 75 Bothwell St. Glasgow

REGISTERED DIMENSIONS.

FEET.

Length

450.5

Breadth

58.6

Depth

32.1Framing Depth "d," at middle of length. See
Sec. 3 (1d) 30.92Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel 12.96Do. Long Bridge to top
of keel 10.49

Draught Moulded

28.82

If surveyed while building, afloat, or in dry dock

Building and afloat.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
S, Spacing amidships	36	✓	Bracket Floors, Frame	9 3 1/2 54	✓
" from 1/2 length to Collision bulkhead	27	✓	" " Reversed Frame	8 1/2 3 1/2 54	✓
" in peaks	24	✓	" " Vertical Struts	8 1/2 3 1/2 54	✓
FRAMING.			Centre Girder, depth and thickness amidships	46 58	✓
Amidships, Angle, [or F	12 x 3 1/2 x 3 1/2 x 70	✓	" " top Angles	3 1/2 3 1/2 54	✓
" Extends up to	2nd deck	✓	" " bottom Angles	5 5 62	✓
ed Frame Amidships, Angle	- - -	✓	Side Girders, No. each side and thickness	Two 42	
" Extends up to	- - -	✓	Margin Plate depth (excl. of flange) and thickness	39 x 58	✓
of Framing Girder	12	✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	6 6 46	✓
s in Uppermost Continuous 'tween Decks, Angle, [or F	9 1/2 3 1/2 53	✓	" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	6 6 46	✓
" Second 'tween Decks, Angle, [or F	- - -	✓	" " Gussets, spacing and scantling abaft 1/4 len. from stem	36 x 24 x 1/4 44 every frame	Continuous plate fitted all fore & aft 36 x 1/4 44
" Third " " "	- - -	✓	" " Gussets, spacing and scantling forward 1/4 len. from stem	36 x 24 x 1/4 44 every frame	
ing in Peaks, Angle or [	9 3 43	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	7 1/2 x 52	✓
ter and Spacing of Rivets through Frame and Shell Plating amid- ships	7/8 - 5 1/4	✓	INNER BOTTOM PLATING.		
Frame Joggled	- yes -	✓	Breadth and thickness of Middle Line Strake	62 x 52 44	✓
ARRANGEMENTS (Sec. 7), state system and particulars	Int. stringers, Frame modulus increased	✓	Thickness of remainder in Holds	55 47 40	✓
THENING OF BOTTOM FOR-	single framing = 6 double	✓	Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	yes	68 B.S.
ED. State Particulars	add intercostals, midship rule thickness of shell maintained.	✓	BEAMS.		
BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [or F	9 3 1/2 44	✓
Depth and thickness at mid-line in Holds			" " in way of Bridge, Angle, [or F	9 3 1/2 56	✓
Height of Brackets at side above base line at toe of frame			Spacing	36	✓
Line Keelson, on Floors, Angles, [or F			Second Deck, amidships, Angle, [or F	10 3 1/2 50	✓
" " Through Plate or Intercostal Plate			Spacing	36	✓
" " Foundation Plate on Floors			Third Deck, amidships, Angle, [or F	- - -	
" " Flat Plate Keel Angles			Spacing	- - -	
Keelsons, No. each side			Fourth Deck, amidships, Angle, [or F	- - -	
" thickness of Intercostal Plate			Spacing	- - -	
" Angles			Poop Deck, Angle, [or F	8 3 41	✓
BOTTOM.			Spacing	every frame	
Floors, thickness and spacing	45 (36) See letter at	✓	Bridge Deck, Angle, [or F	8 1/2 3 1/2 53	✓
" Are Frame and Reversed Frame joggled?	yes	✓	Spacing	every frame	
et Floors, breadth and thickness at middle line	34 1/2 45	✓	Forecastle Deck, Angle, [or F	8 1/2 3 1/2 54	✓
" breadth and thickness at margin plate	34 1/2 45	✓	Spacing	every frame	

PILLARS AND DECKS.

	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows..... <i>Two</i>					Stringer Plate, breadth and thickness in way of Bridge	81	42	46	
<i>Long Bridge Poop.</i>					Thickness of Plating abreast Deck openings in way of Wells		42	✓	
<i>Tubular.</i> in between Decks, Size and Spacing.....	8	x	40	} 9' x 40 - 36	Thickness of Plating abreast Deck openings in way of Bridge		36	✓	
"	5 1/2	x	46		Thickness of Plating within line of openings...		34	✓	
" 2 nd " " " " ✓	18	x	66		If Sheathed, material and thickness	-	-	-	
" " " " " ✓	8	x	42	} 9' x 42	Third Deck.				
" in Holds " " " ✓	22	x	80		Stringer Plate, breadth and thickness.....	-	-	-	
" " " " " ✓	15 1/2	x	62 for		If Plated, state thickness.....	-	-	-	
" " " " " ✓	14	x	56 off		Fourth Deck.				
Centre Line Bulkhead.					Stringer Plate, breadth and thickness.....	-	-	-	
Stiffeners and Spacing.....	-	-	-		If Plated, state thickness.....	-	-	-	
Plating, thickness of	-	-	-		Poop Deck.				
STRINGERS AND DECKS.					Stringer Plate, breadth and thickness	37	36	✓	
Uppermost Continuous Deck.					Plating, Sheathing, material and thickness ...		32	✓	
Stringer Plate, breadth and thickness in Wells	82	x	10	✓ 76	Bridge Deck.				
" " " " in way of Bridge	78			✓ 44	Stringer Plate, breadth and thickness.....	78	56	✓	
" Angle in Wells	7	7	.98	✓ 8 x 8 x 98	Plating, Sheathing, material and thickness ...		45	✓	
Thickness of Plating abreast Deck openings in way of Wells .....	.78	x	.68	✓	Forecastle Deck.				
Thickness of Plating abreast Deck openings in way of Bridge .....			.40	✓	Stringer Plate, breadth and thickness.....	35	37	✓	
Thickness of Plating within line of openings...	.46	-	.32	✓	Plating, Sheathing, material and thickness ...		36	✓	
If Sheathed, material and thickness	-	-	-						
Second Deck.									
Stringer Plate, breadth and thickness in Wells...	81	x	.44	✓ .48					

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—						Casting or Forging.		Scantlings.		Maker's Name.		Any departure from approved plans to be noted.			
Extending to Upper Deck (Sec. 3 c).....7															
,, Deck next below.....1															
As per Rule.....7															
						STIFFENERS.									
						Plating Thickness.	VERTICAL.		HORIZONTAL.						
							Scantlings.	Spacing.	Scantlings.					Spacing.	
MIDSHIP BULKH'D, Upper tween decks						.28	6x3x42	32	-	-					
,, ,, Second ,,						-	-	-	-	-					
,, ,, Third ,,						-	-	-	-	-					
,, ,, Holds .....						.48-.30	12x3½x54	28	-	-				
COLLISION ,, (in Hold) .....						.42-.30	11x3½x50	24	S.B.B	ONE				
AFTER PEAK ,, ,,						1-0-.32	8x3x42	24							
STEEL.						Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)								Open hearth process.	
						South Durham Steel & I Co. Ltd, Skinningrove I. Co. Ltd, Dorman Long & Co. Ltd, David Colville & Sons Ltd								Royds Reg Foundation	
						Has the Steel been tested as required by the Rules?								yes.	

EQUIPMENT No. 44483												LETTER C F		ANCHORS.	
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Owts.			
40442	1st Bower	78	1	14	Stockless			57	17	2	0	77	Britannic	R Sykes & Sons	Bradley Heath 28.11.24
40347	2nd "	78	1	6	"			57	17	2	0	77	"	"	" 20.11.24
40422	3rd "	66	3	7	"			51	19	1	14	65 1/2	"	"	" 20.11.24
	Collective weight.	223	1	27								219 1/2			St. Paul
40345	Stream	22	1	21	15	3	16	22	15	0	0	22	Rodgers F.W.S.	"	Bradley Heath 30.10.24 St. Paul

CHAIN CABLES.												HAWSERS AND WARPS.							
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.			Length.	Diam.					Length.	Cir.		Length.	Cir.
24988	300	2 1/16	106.9	149 5/8	900	1.21	890 1/4		300	2 1/16	Stud	R Sykes & Sons	Cardiff 30.10.24 A. Jones	TOWLINE	130	5 1/4	89	130	5 3/4
Iron Stream Chain or Steel Wire	120	5	-	73	-	-	-		120	5	Galv	E. Ellis & Co	-	HAWSERS & WARPS	4-100	8	-	4-100	8

Steering Gear, Steam *Hoastie & Co (Telemotor Wilson Perry type)* Steering Gear, Hand *Blocks & wire tackle to winch. Brake gear.*

Boats *4- 25ft + 2- 23ft. life* Steering Chains, Size and Test *-* Windlass *Steam, Clarke Chapman & Co*

Ceiling in Holds, thickness and material *none, except over bilges* Cargo Battens, thickness, material and spacing *2" w.pine 9" spacing*

Cargo Hatchways.-(Upper Deck) *Steel plates & angles* Thickness of Hatches *3"*

Size of No. 1 Hatchway (Forward) *27'-0" x 19'-0"* No. 2 *42'-0" x 19'-0"* No. 3 *24'-0" x 19'-0"* No. 4 *12'-0" x 19'-0"* No. 5 *39'-0" x 19'-0"* No. 6 *21'-0" x 19'-0"*

Number of Shifting Beams and/or Fore and Afters *5 to No. 1, 8 to No. 2, 4 to No. 3 & 6, 2 to No. 4, 7 to No. 5 hatchways.*

Builder's Signature *W. B. Shaw.*

GENERAL DECLARATION *This vessel has been constructed in accordance with the approved plans and instructions as well as the printed rules.*

The material & workmanship are satisfactory.

The freeboards have been verified and the freeboard marks cut in on the vessels sides. The weather decks, bulkheads, peaks, deep tank, double bottom tanks, tunnel, W.S. doors & decks in way of insulated tween decks tested with satisfactory results.

The foremain & after end of No. 1 Tween decks are insulated as described in Rpt 14.

The approved plans, (13 in No), Midship section, Profile, Stern frame and rudder, Pillars & girders, Deep tank, Panting, Nos 1 & 2 Tween decks, E & B bulkheads, strengthening under hold pillars, Coal port, Tunnel, Cruisers stern, Strengthening under settling tanks, & 4 forging reports are herewith attached, together with Profile & deck plan as vessel built.

The amount of Entry Fee £ 10: : : Fees applied for, *15 MAY 1925*

Special Survey Fee.... £ 386: 1: 6 Received by me, *18.6.25 B.B.M.*

Freeboard £ 13

Travelling Expenses, if any £ : : : *15*

State whether the Vessel has been built under Special Survey *yes.*

Certificate to be sent to *SUNDERLAND* Date of issue *14/9/25.*

I am of opinion the Vessel should be Classed *100 A1*

Signature *B.P. Bellings*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute *TUES. 11 AUG 1925*

Character assigned *100 A1*

Lloyd's A & B. P.

+ L.M.B. 7.25 c.2 & 8

Lined for oil fuel 7.25

F.P. above 150°F

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GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Particulars of **Drop Test** of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower *C.H.* 44.1.27, MB, 2105, 3.10.24.
2nd „ 44.1.14, KH, 3136, 19.9.24.
3rd „ 40.1.0 MB, 1927, 28.3.24.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 73.75 ft., R.Q.D. ☒ ft., Bridge joined to Forecastle 316.75 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 2 dks. (SK) /

Official No. ; Signal Letters Is bottom of Vessel coated with cement if not give particulars of composition Portland cement in 4 tanks, Cement filllets elsewhere. //

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	153	476	Fore peak tank,	—	—
Double bottom, under Engines and Boilers,	45	228	After peak tank,	—	—
Double bottom, if under Engines only,	—	—	Deep tank, aft,	30	895
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	198.25	764	Other tanks, if fitted,	—	—
Total capacity of double bottom	1471		(If necessary, furnish further information by sketch.)	—	—

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

Order for Special Survey No. 5581

Date 9.7.24

Dates of Surveys held while building

1924. July. 11. 28. Aug. 7. 15. 18. 19. 29. Sep. 2. 8. 16. 24. 30. Oct. 2. 9. 10. 13. 15. 17. 23. 24. 29. 30. Nov. 3. 5. 6. 7. 10. 11. 14. 18. 26. Dec. 3. 5. 10. 12. 16. 18. 21. 23. 29. 1925. Jan. 6. 21. 24. 16. 27. 30. Feb. 2. 9. 14. 6. 9. 11. 12. 13. 17. 19. 20. 23. 25. 27. Mar. 3. 4. 5. 10. 13. 17. 19. 24. 26. 30. Apr. 1. 2. 7. 9. 20. 22. 25. 27. 28. 30. May. 1. 4. 5. 6. 7

Total No. of Visits 89