

STEEL STEAMER OR MOTORSHIP.

Received at London Office

15 DEC 1926

State if Report has been sent on the Freeboard of the Vessel *Yes*State if Report is sent on the Machinery of the Vessel *Yes*Date of completion of report *10th December 1926* Port of *NEWCASTLE-ON-TYNE* No. *80769*Survey held at *Wallsend-on-Tyne* Date First Survey *9th Feb^y 1926* Last Survey *10th December 1926*On the *City of Oxford* *Steamer*State Type *Complete superstructure with tonnage opening at* State Type of Erections *None*TONNAGE under *2532.91* CLASS *100. A.1.* State if with freeboard *Yes* Built at *Wallsend-on-Tyne*Do. of space or spaces *Keep* Length from fore part of stem to after part of stern } *325.0* Launched *14th June 1926* Yard No. *1291*Total *Keep* Breadth (greatest moulded) *B 46.16* Builders *Swan Hunter & Wigham Richardson L^d*Gross Tonnage *2758.64* Depth, at middle of length from top of keel to top } *D 31.41* Owners *The Ellerman Lines L^d*Register Tonnage *1633.06* 1st Longitudinal Number (L x D) *10127* Managers *Graham Smith*2nd Numeral L x (B + D) *25129* (Where necessary to be entered in Reg. Book.)REGISTERED DIMENSIONS. FEET. Framing Depth "d," at middle of length. See } *19.98* Residence *Liverpool*Length *326.7* Proportions—Depth to Length—Uppermost con- } *10.34* Port of Registry *Liverpool*Breadth *46.4* Do. Long Bridge to top } *21.5 1/8* *Surveyed while building, afloat, or in dry dock*Depth *20.9* Draught Moulded *21.5 1/8* *Built under Special Survey.*

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.
MES, Spacing amidships	30	—	Bracket Floors, Frame <i>B. 2</i>	6 3 1/2 32	—
" " from 1/2 length to Collision } bulkhead.....	27	—	" " Reversed Frame <i>B. 2</i>	5 1/2 3 32	—
" " in peaks.....	24	—	" " Vertical Struts <i>Channel</i> 8 x 3 1/2 x 3 1/2 x 36	—	—
E FRAMING.			Centre Girder, depth and thickness amidships	38 1/4 .50	—
Frame Amidships, Angle, E or F	10 1/2 3 1/2 47	—	" " top Angles <i>Double</i>	3 3 49	—
" " Extends up to 2 nd Deck & Upper Deck at Hatch End Beams	—	—	" " bottom Angles <i>Double</i>	4 4 54	—
Reversed Frame Amidships, Angle	—	—	Side Girders, No. each side and thickness	One .37	—
" " Extends up to ..	—	—	Margin Plate depth (excl. of flange) and thickness	32 .48	—
Depth of Framing Girder.....	<i>B. 2 = 10 1/2</i>	—	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem <i>Panling area</i>	4 3 1/2 39 3 1/2 x 3 1/2 x 39	—
Frames in Uppermost Continuous 'tween } Decks, Angle, E or F	6 3 34	—	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem <i>Panling area</i>	6 6 39	—
" " Second 'tween Decks, Angle, E or F	<i>Every frame</i>	—	" " Gussets, spacing and scantling abaft 1/2 len. from stem <i>Panling area</i>38 Every frame	—
" " Third " " " "	—	—	" " Gussets, spacing and scantling forward 1/2 len. from stem <i>Panling area</i>38 Every frame	—
Framing in Peaks, Angle or F	6 1/2 3 39	—	Tank Side Brackets, height above base line at toe of Frame and thickness	5.1 1/2 x .43	—
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 S = 72	—	INNER BOTTOM PLATING.		
State if Frame Joggled <i>Yes ex Peaks</i>	—	—	Breadth and thickness of Middle Line Strake ...	50 x .49 .40	—
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars <i>B. 2 Frames 68 x 3 1/2 x 47 with 1/4 x 3 1/2 x 40 Two intercostal stringers below Hold Stringer Plates = 1/4 x 3. Face Angle 10 x 3 1/2 x 44.</i>	—	—	Thickness of remainder in Holds	4 7/8 .49 .37	—
STRENGTHENING OF BOTTOM FORWARD. State Particulars <i>Steel attachments 6 x 5 1/2 x 39. Extra 3 intercostal plates. Three stringers of shell. P & S. midship thickness 40 Collision 10. 4 1/2.</i>	—	—	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?	<i>Yes</i>	—
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	—	—	Uppermost Continuous Deck, amidships } in Walls, Angle, E or F	8 3 41	—
Height of Brackets at side above base line at toe of frame	—	—	" " in way of Bridge, Angle, <i>Hatches E or F 1/2 x 3 1/2 x 36</i>	6 1/2 3 32	—
Middle Line Keelson, on Floors, Angles, E or F	—	—	Spacing	<i>Every frame</i>	—
" " Through Plate or Intercostal Plate	—	—	Second Deck, amidships, Angle, E or F	9 1/2 3 1/2 48	—
" " Foundation Plate on Floors	—	—	<i>Hatches E & F 1/2 x 3 1/2 x 36</i>	7 1/2 3 35	—
" " Flat Plate Keel Angles	—	—	Spacing	<i>Every frame</i>	—
Side Keelsons, No. each side	—	—	Third Deck.	—	—
" " thickness of Intercostal Plate	—	—	Third Deck, amidships, Angle, E or F	12 x 3 1/2 x 3 1/2 x 48	—
" " Angles	—	—	<i>221 Hold three beams & channel alternate frames</i>	—	—
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, E or F	—	—
Solid Floors, thickness and spacing	<i>38</i>	—	Spacing	—	—
" " Are Frame and Reversed Frame joggled?	<i>Yes</i>	—	Peep Deck, Angle, E or F	—	—
Bracket Floors, breadth and thickness at middle line	2.5 x .38 Flanged	—	Spacing	—	—
" " breadth and thickness at margin plate	2.4 x .38 Flanged	—	Bridge Deck, Angle, E or F	—	—
	—	—	Spacing	—	—
	—	—	Forecastle Deck, Angle, E or F	—	—
	—	—	Spacing	—	—

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.....			One	—					
" in 'tween Decks, Size and Spacing.....	2 3/4"	S=60"		—					
" " " " " "		Increased at Hatch End Beams							
" in Holds		4-5 3/8 S=60"		—					
" " " " " "		Tubular electrically welded on hatch end beams							
" " " " " "		9 1/2" 12" X 42" 50							
Centre Line Bulkhead.		Strengthened hatch side							
Stiffeners and Spacing.....		corr. brgs & hatch end beams							
Plating, thickness of		in line of pillars at this part.							
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells	51		43	—					
" " " " in way of Bridge	51		45	—					
" " " " " "		E & B Casings							
" Angle in Wells	5	5	47	—					
Thickness of Plating abreast Deck openings in way of Wells	26		33	—					
Thickness of Plating abreast Deck openings in way of Bridge				—					
Thickness of Plating within line of openings...			34	—					
If Sheathed, material and thickness			None.	—					
" " " " " "			Composition at accommodation only						
Second Deck.									
Stringer Plate, breadth and thickness in Wells...	45		34	—					

Stringer Plate, breadth and thickness in way of Bridge	45	37	—
Thickness of Plating abreast Deck openings in way of Wells	30	33	—
Thickness of Plating abreast Deck openings in way of Bridge	30	34	—
Thickness of Plating within line of openings...	30		—
If Sheathed, material and thickness	None		—
Third Deck.			
Stringer Plate, breadth and thickness.....	40	46	—
If Plated, state thickness.....			
Fourth Deck.			
Stringer Plate, breadth and thickness.....			
If Plated, state thickness.....			
Peep Deck.			
Stringer Plate, breadth and thickness			
Plating, Sheathing, material and thickness			
Bridge Deck.			
Stringer Plate, breadth and thickness.....			
Plating, Sheathing, material and thickness			
Forecastle Deck.			
Stringer Plate, breadth and thickness.....			
Plating, Sheathing, material and thickness			

SHELL PLATING.

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES State if jogged? <i>No.</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	48 1/2	65	59	59	✓	Double	7/8	3 3/8	Three 7L	7/8	3 3/8	Lapped
„ <i>DECK (if any)</i>												
BOTTOM PLATING, No. of Strakes <i>Three</i> ...	72.81 84	53	52	52	✓	Double	7/8	3 3/8	Three 7L	7/8	3 3/8	Lapped
BILGE PLATING, No. of Strakes <i>One</i> ...	70	53	45	52	✓	Double	7/8	3 3/8	Three 7L	7/8	3 3/8	Lapped
SIDE PLATING, No. of Strakes <i>Three</i> ...	72.82 1/2 71	53	43	43	✓	Double	7/8	3 3/8	Three 7L	7/8	3 3/8	Lapped
UPPER DECK, Sheer- strake in Wells.....)	49	59	43	43	✓	Double	7/8	3 3/8	Three 7L	7/8	3 3/8	Lapped
UPPER DECK, Sheer- strake in Bridge ...)												
STRAKE BELOW Sheer- strake in Wells.....)	79 1/2	58	60	43	✓	Double	7/8	3 3/8	Three 7L	7/8	3 3/8	Lapped
STRAKE BELOW Sheer- strake in Bridge ...)												
POOP SIDE PLATING.....												
BRIDGE SIDE PLATING...												
FORECASTLE SIDE PLATING												

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c)

 " Deck next below

As per Rule One to Upper Dth. Four to Second Dth.

STIFFENERS.

	Plating Thickness.				
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Uppermost deck	No. 28	26/42	10 1/2 x 3 1/2 x 47.30	—	—
" " Second	No. 49	26/42	9 1/2 x 3 1/2 x 46.30	—	—
" " Third	No. 67	26/42	9 1/2 x 3 1/2 x 42.28	—	—
" " Holds	No. 108	26/42	5 1/2 x 3 1/2 x 36.30	—	—
COLLISION	(in Hold) No. 126	26/42	15 1/2 x 3 1/2 x 46.30	—	—
AFTER PEAK	No. 8	30/46	10 1/2 x 3 1/2 x 50.24	—	—

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Flat Plate			
STEM	Rolled	8 1/2 x 2 3/8	a thickman	
STERN FRAME { Propeller Post	Forging	9 1/8 x 6 1/4	Darlington Forge Co. Ltd.	
{ Rudder	"	8 1/8 x 6 1/4	"	
RUDDER—A x D		98.33 x 2.86		= 281.4
Speed of Vessel		10 3/4 knots.		
RUDDER mainpiece at head	Forging	8 1/8 x 8	Darlington Forge Co. Ltd.	
" heel	"	6	"	
" how constructed	Forged & built.			
" double or single plate coupling, vertical or horizontal		1.02		

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
	South Durham. Dorman Long. Bolckow Vaughan. Skinningrove. Corus. Cargo Flat.
	Soc Anon d'Arthur Grivegnée. Belge.
	Has the Steel been tested as required by the Rules? Yes.

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15 DEC 1926

EQUIPMENT No. 25514.										LETTER 2.	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.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
29417	1st Bower ...	49	1	0	Stockless			41	18	0	14	48 $\frac{3}{4}$	Bayer's Improved	Not stated	I.P.H.S. 28-4-26 J.H. Butler.
29409	2nd " ...	48	3	14	"	"	"	41	13	1	21	48 $\frac{3}{4}$	" " Stockless	" "	" " 26-4-26 " "
29416	3rd " ...	41	3	0	"	"	"	36	19	1	14	41 $\frac{1}{2}$	" " "	" "	" " 28-4-26 " "
	Collective weight.	139	3	14								139			
24257	Stream	13	0	14	3	1	14	14	17	0	21	13	Rodgers	S. Taylor & Sons	I.P.H.S. 27-4-26 A. Green.

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.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.	Length.	Cir.					Tons.	Fathoms.		Length.	Cir.		
13988	Fathoms. 270	Ins. 2	Tons. 72	Tons. 100 ⁸ / ₁₀	Cwts. 546	qrs. 1	lbs. 21	Cwts. 538	Fathoms. 270	Ins. 2	Stud Link.	S. Taylor & Sons L ^d .	I.P.H.S. 20-4-26	A. Green.	TOWLINE...	Fathoms. 120	Ins. 4	Tons. 47	Fathoms. 120	Ins. 4	
															HAWSERS & WARPS }	4-90	2 ¹ / ₂	18.2	4-90	2 ¹ / ₂	
															"						
Iron Stream Chain or Steel Wire	90	Cir. 4 ¹ / ₂	59	-	-	-	-	-	90	Cir. 4 ¹ / ₂					"						
											wire Ropes certified by Hood Haggie & Sons L ^d .										

Steering Gear, Steam
Steering Gear, Hand

Boats 2 Lifeboats 27'0" Dinghy 16'0"
Steering Chains, Size and Test 14" I.P.H.S. 23-8-26 A. Green.
Windlass Clarke Chapman & Co L^d.

Ceiling in Holds, thickness and material
Cargo Battens, thickness, material and spacing

Cargo Hatchways.-(Upper Deck)
Thickness of Hatches

Size of No. 1 Hatchway (Forward)
No. 2
No. 3
No. 4
No. 5
No. 6

Number of Shifting Beams and/or Fore and Afters

FOR SWAN, HUNTER & WIGHAM RICHARDSON, LD.

Builder's Signature

GENERAL DECLARATION
This vessel has been constructed in accordance with the approved plans, the Secretary's Letters & in other respects in conformity with the Society's revised Rules & Regulations.
The materials & workmanship are good.
The weather decks, funnel, N. S. Bulkheads & N. S. doors have been tested & found to be satisfactory.
The peak & double bottom tanks have been tested as required by the Rules & found good.
The freeboard assigned in the Secretary's Letter dated 21st July 1926, has been duly marked, verified & cut in on the vessel's side. Freeboard Newcastle Report No 80526.

The amount of Entry Fee £ 6 : 0 : 0
Special Survey Fee.... £ 212 : 19 : 0
Freeboard 8 0 0
Travelling Expenses, if any £ : :

Fees applied for, 11 Sept 1926
Received by me, 21 Sept 1926

I am of opinion the Vessel should be Classed 100 A.1. with free board.

State whether the Vessel has been built under Special Survey Yes.
Signature Thomas S. Shute.
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Newcastle-on-Tyne Date of issue 18/12/26

Committee's Minute
Character assigned

FRI. 17 DEC 1926
100 A.1. with Freeboard
Lloyd's A.C.P.
+ L.M.C. 12:26
C.L.

The Surveyors are requested not to write on or below the Committee's Minute.

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1555-00251212

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	<i>with pins</i> 27-3-16.	30-3-21.	720 432.	M. Robertson	27-10-24.
2nd "	28-1-13.	31-1-14.	720 457.	" "	29-1-25.
3rd "	23-1-4.	25-3-7.	720 510.	" "	18-1-26.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. *Complete superstructure deck with tonnage open.*

No. and Material of Decks (this information is to be given as it should appear in the Register Book) *1. Dth Sth & Shelter Dth (Sth).*

Official No. *149600* ; Signal Letters _____ Is bottom of Vessel coated with cement *8700 Tanks.* if not given particulars of composition *only. Remainder = Cement Fillets.*

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	82'-6"	157.	Fore peak tank,	—	74
Double bottom, under Engines and Boilers,	52'-6"	175.	After peak tank,	—	61
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	144'-9"	357.	Other tanks, if fitted,		
	Total capacity of double bottom	689	(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. *5169*

Date *17.3.26*

Dates of Surveys held while building

1926

Feb. 9. 11. 12. 18. 22. 23. Mar. 2. 10. 12. 15. 17. 19. 23. 26. 29. Apr. 7. 12. 15. 16. 19. 21. 22. 28. May 12. 17. 19. 21. 26. 28. June 3. 4. 7. 9. 11. 15. 17. 18. 30. July 1. 2. 6. 9. 12. 14. 16. 21. 29. Aug. 3. 9. 17. 19. 20. 23. 26. 31. Sept. 2. 8. 27. Oct. 26. 28. Nov. 3. Dec. 10.

Total No. of Visits *64*