

With or Without SECTION

WRECK SECTION

STEEL STEAMER.

WRECK SECTION

WED. JUL 18 1923

No.

Received at London Office

28617

Disconnected Erections

State if Report is also sent on the Machinery of the Vessel *yes*

Date of completion of report

17th July 1923

Port of *Sunderland*

Survey held at

Sunderland

Date, First Survey *16th January*

Last Survey *13th July*

1923

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

SINGLE SCREW

"GWENTLAND"

Rig *3+a Schooner*

TONNAGE under

1408.48

CLASS *F100 A1*

FEET.

30171
Master

Year of appointment

(1) As Master in service of owner of present vessel: 10
(2) As Master of this vessel: 10

Tonnage Deck...

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

Total under Upper Dk.

Do. of Poop.

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FEES.

Less Engine Room

Less Navigation Spaces

Register Tonnage

as out on Beam

Breadth (greatest moulded)

38.83

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

19.45

Transverse Number (L x D)

5137

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

264

Longitudinal Number L x (B + D)

15388

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

16.16

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

13.56

Long Bridge Deck Beam at side to top of keel

9.98

R.Q.D.

11.25

Built at *Sunderland*

When built *1923* Launched *14th June 1923*

By whom built *R. Thompson Sons Ltd*

Owners *Messrs Mordey Jones & Co Ltd*

Managers *as recorded*

Residence *Newport. Mon.*

Port belonging to *Newport. Mon.*

If Surveyed while Building, Afloat, or in Dry Dock *Building afloat.*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
	264	0		38	10	Do. do. do. do. <i>R.Q. Second Dk. Beams</i>	16	11	<i>one</i>
							20	11	No. of Tiers of Beams <i>one</i>

Dimensions of Ship per Register, Length *264* breadth *39* depth *16.95* Moulded depth, ft. *26* ins. *5 1/2* To Bridge Dk. Round of Upper Dk. Beam, Actual *9* ins.

FRAMING.				PILLARS.				KEELSONS & STRINGERS.								
IN WAY OF UPPER Dk.				In 'tween Deck, size and spacing				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate								
FRAME, Angles, or or Bars amidships	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.
Do. in peaks	7 1/2	3	50	7 1/2	3	50	5 x 5 x 50 @ 47	5 x 5 x 50 @ 47	72	x	74	72	74			
Do. in way of Double Bottoms at Solid Floors	8 1/2	3	54	8 1/2	3	54	3 1/2	3 1/2	72	x	34	72	34			
Do. in way of Double Bottoms at Solid Floors	6 1/2	3	40	6 1/2	3	40	3 1/4	2 rows	6 x 6	64	6 x 6	64				
Do. in way of Double Bottoms at Solid Floors	3	3	32	3	3	32	deep brackets	at side of ship								
Do. in way of Double Bottoms at Solid Floors	6	3	32	6	3	32										
Spacing of Frames from centre to centre amidships	23 1/2			23 1/2												
Do. in way of Double Bottoms at Solid Floors																
Do. in way of Double Bottoms at Solid Floors																
REVERSED FRAME, Angles	3	3	32	3	3	32										
Do. in way of Double Bottoms at Solid Floors	5 1/2	3	32	5 1/2	3	32										
Do. in way of Double Bottoms at Solid Floors	7 1/2	3	8 1/2	7 1/2	3	8 1/2										
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	36	+	46	36	+	46										
Do. in way of Engine and Boiler Spaces																
Do. thickness at the ends of vessel																
Do. depth at 1/2 the half breadth, as per Rule																
Do. height extended at the Bilges																
FLOORS in Cell, Double Bottoms																
Do. state if flanged (top & bottom)	not flanged			not flanged												
Do. Spacing of Solid floors	47	+	23 1/2	47	+	23 1/2										
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	39	+	42	39	+	42										
Do. Angles, Top	3	3	40	3	3	40										
Do. Angles, Bottom	3 1/2	3 1/2	44	3 1/2	3 1/2	44										
Do. to Floors	3	3	32	3	3	32										
Do. Brackets at intermdt. frmg., wdth & thcknss	25 1/2	+	32	25 1/2	+	32										
SIDE GIRDERS, number on each side & thickness	one		32	one		32										
Do. state if flanged (top and bottom)	not flanged			not flanged												
Do. Angles (top and bottom)	3	3	32	3	3	32										
Do. to Floors	2 1/2	2 1/2	30	2 1/2	2 1/2	30										
MARGIN PLATE, depth (exclusive of flange) and thickness	25 1/2	+	38	25 1/2	+	38										
Do. Angle to Outside Plating	3	3	40	3	3	40										
Do. Floors	3	3	32	3	3	32										
Do. Brackets at intermdt. frmg., wdth & thcknss	28 1/2	+	32	28 1/2	+	32										
Do. Height of Outside Brackets above at bilge	54 1/2		54 1/2			54 1/2										
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	46	x	38	46	x	38										
Do. in Engine and Boiler space	42	x	52	42	x	52										
Do. Remainder in Holds			34			34										
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	44	7	3	44										
Do. In way of Long Bridge	7	3	42	7	3	42										
Do. Spacing	23 1/2		23 1/2			23 1/2										
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	40	7	3	40										
Do. Spacing	23 1/2		23 1/2			23 1/2										
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel																
Do. Angles on upper edge																
Do. Spacing																
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel																
Do. Angles on upper edge																
Do. Spacing																
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	40	6	3	40										
Do. Angles on upper edge																
Do. Spacing	23 1/2		23 1/2			23 1/2										
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	36	7 1/2	3	36										
Do. Angles on upper edge																
Do. Spacing	47		47			47										
KEELSONS & STRINGERS.				KEELSONS & STRINGERS.				KEELSONS & STRINGERS.								
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate								
Do. Rider Plate				Do. Rider Plate				Do. Rider Plate								
Do. Flat Plate Keel Angles				Do. Flat Plate Keel Angles				Do. Flat Plate Keel Angles								
Do. Horizontal Plates on Floors				Do. Horizontal Plates on Floors				Do. Horizontal Plates on Floors								
Do. Angles or Bulb Angles				Do. Angles or Bulb Angles				Do. Angles or Bulb Angles								
SIDE KEELSONS, Number				SIDE KEELSONS, Number				SIDE KEELSONS, Number								
Do. Angles or Bulb Angles				Do. Angles or Bulb Angles				Do. Angles or Bulb Angles								
Do. Plate above floors, for length				Do. Plate above floors, for length				Do. Plate above floors, for length								
Do. Intercoastal Plate, for length				Do. Intercoastal Plate, for length				Do. Intercoastal Plate, for length								
Do. Attached to outside Plating with Angle				Do. Attached to outside Plating with Angle				Do. Attached to outside Plating with Angle								
BILGE KEELSON, Angles				BILGE KEELSON, Angles				BILGE KEELSON, Angles								
Do. Intercoastal Plate, for length				Do. Intercoastal Plate, for length				Do. Intercoastal Plate, for length								
Do. Attached to outside Plating with Angle				Do. Attached to outside Plating with Angle				Do. Attached to outside Plating with Angle								
SIDE STRINGERS, Number				SIDE STRINGERS, Number				SIDE STRINGERS, Number								
Do. Angle				Do. Angle				Do. Angle								
Do. Intercoastal Plate, for length				Do. Intercoastal Plate, for length				Do. Intercoastal Plate, for length								
Do. Attached to outside plating with Angle				Do. Attached to outside plating with Angle				Do. Attached to outside plating with Angle								
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)								
Do. br'dth & thickness (in way of Bridge)				Do. br'dth & thickness (in way of Bridge)				Do. br'dth & thickness (in way of Bridge)								
Do. Angle (clear of Bridge)				Do. Angle (clear of Bridge)				Do. Angle (clear of Bridge)								
Do. Tie Plate at sides of Hatchways				Do. Tie Plate at sides of Hatchways				Do. Tie Plate at sides of Hatchways								
Do. Deck, Iron Steel, for full lng.				Do. Deck, Iron Steel, for full lng.				Do. Deck, Iron Steel, for full lng.								
Do. Thickness (clear of Bridge)				Do. Thickness (clear of Bridge)				Do. Thickness (clear of Bridge)								
Do. (in way of Bridge)				Do. (in way of Bridge)				Do. (in way of Bridge)								
Wood Deck, Material & thickness				Wood Deck, Material & thickness				Wood Deck, Material & thickness								
Second Deck Stringer Plate, br'dth & thickness				Second Deck Stringer Plate, br'dth & thickness				Second Deck Stringer Plate, br'dth & thickness								
Do. Angles on ditto, No.				Do. Angles on ditto, No.				Do. Angles on ditto, No.								
Do. Tie Plates outside Hatchways				Do. Tie Plates outside Hatchways				Do. Tie Plates outside Hatchways								
Do. Deck, Iron Steel, for full lng.				Do. Deck, Iron Steel, for full lng.				Do. Deck, Iron Steel, for full lng.								
Do. Wood Deck, Material & thickness				Do. Wood Deck, Material & thickness				Do. Wood Deck, Material & thickness								
Third Deck Stringer Plate, br'dth & thickness				Third Deck Stringer Plate, br'dth & thickness				Third Deck Stringer Plate, br'dth & thickness								
Do. Angles on ditto, No.				Do. Angles on ditto, No.				Do. Angles on ditto, No.								
Do. Tie Plates, outside Hatchways				Do. Tie Plates, outside Hatchways				Do. Tie Plates, outside Hatchways								
Do. Deck, Material and thickness				Do. Deck, Material and thickness				Do. Deck, Material and thickness								
Fourth and Fifth Deck Stringer Plate, br'dth & thickness				Fourth and Fifth Deck Stringer Plate, br'dth & thickness				Fourth and Fifth Deck Stringer Plate, br'dth & thickness								
Do. Angles on ditto, No.				Do. Angles on ditto, No.				Do. Angles on ditto, No.								
Do. Tie Plates outside Hatchways				Do. Tie Plates outside Hatchways				Do. Tie Plates outside Hatchways								
Do. Deck, Material & thickness				Do. Deck, Material & thickness				Do. Deck, Material & thickness								
Poop Deck Stringer Plate, breadth & thickness				Poop Deck Stringer Plate, breadth & thickness				Poop Deck Stringer Plate, breadth & thickness								
Do. Angle on ditto				Do. Angle on ditto				Do. Angle on ditto								
Do. Tie Plates				Do. Tie Plates				Do. Tie Plates								
Do. Deck, Material and thickness				Do. Deck, Material and thickness				Do. Deck, Material and thickness								
Bridge Deck Stringer Plate, br'dth & thickness				Bridge Deck Stringer Plate, br'dth & thickness				Bridge Deck Stringer Plate, br'dth & thickness								
Do. Angle on ditto				Do. Angle on ditto				Do. Angle on ditto								
Do. Tie Plates				Do. Tie Plates				Do. Tie Plates								
Do. Deck, Material and thickness				Do. Deck, Material and thickness				Do. Deck, Material and thickness								
Forecastle Deck Stringer Plate, br'dth & thickness				Forecastle Deck Stringer Plate, br'dth & thickness				Forecastle Deck Stringer Plate, br'dth & thickness								
Do. Angle on ditto				Do. Angle on ditto				Do. Angle on ditto								
Do. Tie Plates				Do. Tie Plates				Do. Tie Plates								
Do. Deck, Material and thickness				Do. Deck, Material and thickness				Do. Deck, Material and thickness								

[illegible]

WED. JUL 18 1923

[illegible]

1st Bower ~~21.3.7~~ AB. 5116 LR. 3.5.23.
2nd „ 21.3.0. AB. 5131. LR. 10.5.23.
3rd „ 18.1.0. AB. 5104. LR. 26.4.23.
4th „

CHAIN CABLES.										HAWSERS AND WARPS.							
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.	
	Length.	Diam.	Stati- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
34451	240	1 1/16	51 1/4	71 3/4	345-0-14	344-3-0	240	1 1/16	stud	N. Bloomer & Co	Cradley Heath.	TOWLINE	90	3 1/2	26	90	3 1/2
									link		9.3.23. L. Paul	HAWSERS & WARPS	2-90	2 1/4	9 1/2	2-90	2 1/4
Iron Stream (Galvanised Steel Wire)	75	Cir. 4	-	33	-	-	75	Cir. 4	galv.	Craven & Speeding	-	" "	2-90	1 3/4	6	2-90	1 3/4

Boats 2. 21 ft. life + 17 ft dinghy (wood) ✓ Steering Gear, Steam *Doukins* ✓ Steering Gear, Hand *Moore Eng. Works*
Pumps, Number *one to fore peak tank flat.* Diameter of Barrel 3. ✓ State whether they are in efficient working order *yes*
Windlass *Steam, Emerson Walker & Thompson.* ✓ Capstan *—*
Engine Room Skylights.—How constructed? *steel plates + angle* What arrangements for deadlights in bad weather? *dead lights* ✓
Coal Bunker Openings.—How constructed? *steel plate + angle.* How are lids secured? *Tarpaulins, cleats + battens.* Height above deck? *2'-6"*
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *Scuppers - 6 each side, F.P. - Fore Well 4'-4.0" x 2'-3". R.P. 5'-4.0" x 1'-10" each side*
Ceiling in Holds, thickness and material *Pine 2 1/2".* ✓ Cargo Battens, thickness and material *Pine 6" x 2"*
Cargo Hatchways.—How formed? *Steel plates + angles.* Hatches, If strong and efficient? *yes.*
State size No. 1 Hatch (Forward) *29'-4 1/2" x 26'-3" to 20'-6"* No. 2 Hatch *29'-4 1/2" x 26'-3"* No. 3 Hatch *29'-4 1/2" x 26'-3"* No. 4 Hatch *25'-5 1/2" x 25'-4" to 24'-0"*
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *Four to No. 1, 2 + 3, and three to No. 4.*

Plate	24 - 23 x 40
5 1/2 x 3 1/2 x 42	} deck floor.
8 x 3 1/2 x 66	

No. of Breasthooks *3 + dks* No. of Crutches *8 + 3 1/2 x 66*
Bulwarks, height above deck and description *2 well. 4'-0". R.P. 3'-4" x 26" steel.* Main Rail, material and size *Steel 6 1/2 x 3 x 40 B.P. Skys 6 x 3 x 34 B.P.*
The foregoing is a correct description.
Builder's Signature (here only) *For ROBERT THOMPSON & SONS LTD.* Surveyor's Signature *W.P. Collins*
Secretary to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made in any correspondence connected with the case*)

Workmanship. Are the butts of plating planed or otherwise fitted? overlapped.

Is the riveted work properly closed? yes ✓

Are the liners between the frames and plates solid single pieces? *joggled frames.* ✓ Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *yes* ✓ Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *yes.* ✓ Do any rivets break into or through the seams or butts of the plating? *a few.* ✓

Are the butts of Plating, Stringers, &c., properly shifted and ~~strapped~~ overlapped? Yes. ✓

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? yes. State results of tests satisfactory

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes. State results of tests satisfactory

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance*

with the approved plans. the rules & Secretary's letters

The workmanship & material are good. ✓

The approved plans, 3 in number, and two forging certificates are herewith enclosed.
+ profile plan as vessel built.

Similar
This is a sister vessel to the SS "Akenside". ^{Sld.} entry up, No. 28561.

*The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.*

Treeboard Fee £6 : 0 : 0 ✓ Fees applied for,
The amount of Entry Fee £ 5 : 0 : 0 ✓ 16 JUL 1924
Special Survey Fee.... £166 : 1 : 0 ✓
Travelling Expenses, if any £ : :
Received by me, 28.7.1924

Hull
Certificate to be sent to *SUNDERLAND* Date of issue *3/8/23*

State whether the Vessel has been built under Special Survey yes

I am of opinion this Vessel should be Classed FF 100 A.1 ✓

With, or without Freeboard, as condition of Class without.

Committee's Minute

Character assigned + 100A1

Lloyd's Arch, + d.m.c. 7.2.9

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0137 2/2

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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 102.5 ft., Bridge 56.8 ft., Forecastle 24.5 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) 1 dk (ste) well dk. ✓

Official No. 145645 ; Signal Letters

State if Machinery is fitted aft no ✓

How are the surfaces preserved from oxidation? Inside Portland Cement paint ✓ 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,	78.33	183	Fore peak tank,	16.0	60
Double bottom, under Engines and Boilers,	—	—	After peak tank,	17.62	111
Double bottom, if under Engines only,	19.58	62	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	107.75	273	Other tanks, if fitted,	—	—
Total capacity of double bottom	—	518	(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. 5530

Date 27.1.23

No. 319 in builder's yard.

DATES OF SURVEYS held while building

1923. Jan. 16, 20, Feb. 13, 15, 22, 28, March 15, 19, 21, 23, 26, 28, 29, April 4, 6, 9, 12, 13, 16, 18, 19, 23, 24, 25, 26, 27, May 27, 29, 31, June 1, 2, 5, 11, 14, 16, 18, 25, 26, June 6, 8, 11, 13, 14, 22, July 3, 4, 6, 9, 12, 13

Total No. of Visits 48

Surveyor's Signature

W. R. Holling's Register Foundation