

With or Without **WRECK SECTION** **STEEL STEAMER.**

Date of completion of report **21st Feb.**
Survey held at **Gowes**

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

Port of **Southampton**

No. **11464**

Date, First Survey **Aug. 10th 1922**

Last Survey **Feb. 12th**

1923

On the **PADDLE STEAM SHIP**

"**GORDON**"

Rig **✓**

TONNAGE under Tonnage Deck...

CLASS **A.1 for Warship**

FEET.

Master

Year of appointment

(1) As Master in service of owner of present vessel:—19
(2) As Master of this vessel:—19

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

Breadth (greatest moulded) **44.0**

✓

Built at **Gowes**

Total under Upper Dk. **407.24**

Depth, at middle of length from top of keel to top of upper deck beams at side **7.5**

✓

When built **1923**

Launched **29th Jan. 1923**

Do. of R.Q.Dk.

Transverse Number **51.5**

✓

By whom built **Messrs J.S. White & Co. Ltd.**

Do. of Bridge House

Length on deck from fore part of stem to after part of stern post **171.5**

✓

Owners **Sunderland County Council**

Do. of Forecastle

Longitudinal Number **8832**

✓

Managers

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

Do. of Houses on Dk.

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

Do. of excess of Hatchways

Proportions—Depths to Length—Upper Deck Beam at side to top of keel **22.8**

✓

Residence **Sunderland**

Do. above Crown of Engine Room

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

Port belonging to **Sunderland**

Gross Tonnage **608.79**

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FEES..

Less Engine Room

Less Navigation Spaces

Register Tonnage **310.93**

Destined Voyage **Sunderland**

If Surveyed while Building, Afloat, or in Dry Dock **Yes**

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
	171	6		44	0		6	10	one

Do.	do.	do.	do.	do.	do.	Second Dk. Beams			No. of Tiers of Beams
									one

Dimensions of Ship per Register, Length **166.4** breadth **44.1** depth **6.8** Moulded depth, ft. **7** ins. **6** To Bridge Dk. Round of Upper Dk. Beam, Actual **7** ins.

FRAMING.						PILLARS.					
BOTTOM						In 'tween Deck, size and spacing					
FRAME, Angles, or Bars amidships	2 1/2	2 1/2	30	2 1/2	30	" " Hold	3	48	3	48	
Do. in way of Double Bottoms at Solid Floors	4 1/2	3	36	4 1/2	3	" " Quarter 'tween Dks.,	3	48	3	48	
Do. in way of Double Bottoms at Solid Floors	4 1/2	3	36	4 1/2	3	" " in Hold					
Spacing of Frames from centre to centre amidships		24			24						
Do. " " length to Collision bulkhead			22 1/2		22						
Do. " " length to Fore Peak			21		22						
REVERSED FRAME, Angles	2 1/2	2 1/2	30	2 1/2	30						
Do. in way of Double Bottoms at Solid Floors											
Do. " " at intermdt. Bkts.											
FRAMING, depth of girder											
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	13		32	13	32						
Do. in way of Engine and Boiler Spaces	38	15	42	38	15	42					
Do. thickness at the ends of vessel			28		28						
Do. depth at 1/2 the half breadth, as per Rule			level on top								
Do. height extended at the Bilges											
FLOORS in Cell. Double Bottoms											
Do. state if flanged (top & bottom)											
Do. Spacing of Solid floors											
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.											
Do. Angles, Top											
Do. " " Bottom											
Do. " " to Floors											
Do. Brackets at intermdt. frmg., wdth & thcknss											
SIDE GIRDERS, number on each side & thickness											
Do. state if flanged (top and bottom)											
Do. Angles (top and bottom)											
Do. " " to Floors											
MARGIN PLATE, depth (exclusive of flange) and thickness											
Do. Angle to Outside Plating											
Do. " " Floors											
Do. Brackets at intermdt. frmg., wdth & thcknss											
Do. Height of Outside Brackets above at bilge											
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake											
Do. in Engine and Boiler space											
Do. Remainder in Holds											
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	3	8	3	3					
Do. In way of Long Bridge											
Do. Spacing	48			48							
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	3	8	3	3					
Do. In way of Long Bridge											
Do. Spacing	24			24							
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	4	5	3	4					
Do. Angles on upper edge											
Do. Spacing	24			24							
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											
Do. Angles on upper edge											
Do. Spacing											
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
Do. Angles on upper edge											
Do. Spacing											

[illegible]

EQUIPMENT NO.				LETTER				ANCHORS.				TONNAGE U. DK. OR PLATING NO. FOR TRAWLERS											
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.							
57056		1st Bower ...		Cwts. qrs. lbs. 10 1 14		Cwts. qrs. lbs. 12 6 2 7		Tons. cwt. qrs. lbs. 10 0 0		Laylon Deadweight		Samuel Taylor & Co. Lpton. 25/8/77. Drysdale											
		2nd " ...																					
		3rd " ...																					
		4th " ...																					
		Collective weight.																					
		Stream																					
		Kedge.....																					
Particulars of Drop Test of Cast Steel Anchors, viz. :- Weight, Surveyor's Initials, Number of Certificate, Date of Test.																							
1st Bower 2nd " 3rd " 4th "																							
CHAIN CABLES.																							
HAWSEERS 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 Towing.		Length and size per Table 31.	
57196		90 3/4		18 27		1 23 45 8 8		90 1		Slid and		Laylon Sons.		Lpton. 21/8/22. Drysdale		TOWLINE		Fathoms. 120		Ins. 7		Fathoms. 120	
																HAWSEERS & WARPS		Fathoms. 120		Ins. 5		Fathoms. 120	
Iron Stream Chain or Steel Wire		30 3/4		3 1/4		1 1/2		9 2 15 18 3 0		Cir. 6 1/4		Hawthorn & Sons.		Lpton. 31/8/22. Drysdale									
Boats ✓ Pumps, Number 7 Windlass, ✓ Engine Room Skylights. How constructed? ✓ Coal Bunker Openings. How constructed? ✓ Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 8 scuppers a side. 5 F.P. 3' 0" x 1' 6". Ceiling in Holds, thickness and material Cargo Hatchways. How formed? ✓ State size No. 1 Hatch (Forward) No. 2 Hatch No. 3 Hatch No. 4 Hatch Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Bulwarks, height above deck and description 26" x 25" steel plate; (30" top) The foregoing is a correct description Builder's Signature (here only) Managing Director Steering Gear, Steam ✓ Diameter of Barrel 4" 3 State whether they are in efficient working order ✓ Capstan ✓ Steering Gear, Hand Napier Bros. Main Rail, material and size 3" x 2 1/2" x 26" angle. 2 1/2" wood capping Surveyor's Signature John. A. Sowson. Surveyor 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) M. 10.3.22: M. 24.3.22. E. 24.3.22: M. 24.3.22: M. 3.4.22: M. 5.4.22: M. 22.4.22: M. 27.4.22: M. 29.4.22: E. 2.5.22: M. 9.5.22: M. 6.5.22: M. 8.5.22: M. 9.5.22: M. 13.6.22: M. 4.7.22: M. 25.7.22: M. 28.8.22																							
Workmanship. Are the butts of plating planed or otherwise fitted? planed where practicable. 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? a 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 Secretary's letters referred to above and in general conformity with the rules for the class contemplated. Materials and workmanship sound & good. Signed J. A. Sowson to 'SQUIRES' Son. Rpt. N° 11433. Approved plan and 2 fogging certificates herewith.																							
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.																							
The amount of Entry Fee £ 4 : 0 : 0 Special Survey Fee. £ 60 : 17 : 6 Travelling Expenses, if any £ 1 : 10 : 0 Fees applied for, 21/2/1923 Received by me, 23/3/1923 H. S. Hely Certificates to be sent to Builders Amended hull cert sent Date of issue 26/2/23 5/8/23																							
State whether the Vessel has been built under Special Survey Yes I am of opinion this Vessel should be Classed A1 for Woolwich Ferry Purposes With, or without Freeboard, as condition of Class without freeboards. John. A. Sowson. Surveyor to Lloyd's Register of Shipping.																							
Committee's Minute Character assigned TUE. 27 FEB. 1923 at for Woolwich Ferry purposes Lloyd's A & B.P. + Lmb. 223																							

GENERAL REMARKS—(continued).

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 ✓

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) *one dk (pt stl)*

Official No. ; Signal Letters State if Machinery is fitted aft ✓
How are the surfaces preserved from oxidation? Inside *Biluminastic Enamel* ✓ Outside *Paint*

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
			(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

Order for Special Survey No.

Date *23rd Jan. 1922*

No. *1590* in builder's yard.

DATES of Surveys held while building

*1922: Aug. 10. 18. 24. 29. Sept. 4. 7. 25. Oct. 2. 10. 13. 20. 30. Nov. 6. 13. 22. 29. Dec. 5. 15. 19
Jan. 5. 18. 29. Feb. 5. 12.*

Total No. of Visits *24*

Surveyor's Signature

John. A. Lowson

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