

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office MON. 12 NOV 1917

Date of completion of report 10-11-17  
Survey held at SUNDERLAND

State if Report is also sent on the Machinery of the Vessel YES  
Port of SUNDERLAND  
Date, First Survey 23-11-16  
Last Survey 8-11-1917

No. 27088  
Rig ✓

On the (Single, Twin, Triple Screw)

S.S. CAPELCASTLE

CLASS 100 A.1.

PRET.

Master J.A. AGNEW

Year of appointment

(1) As Master in service of owner of present vessel—1916  
(2) As Master of this vessel—1917

TONNAGE under	
Tonnage Deck	
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	3486.23
Do. of Poop	81.44
Do. of R.C. Dk. Ex. Hatch	16
Do. of Bridge House	18.00
Do. of Forecastle	7.20
Do. of Houses on Dk.	114.22
Do. of excess of Hatchways	62.25
Do. above Crown of Engine Room	112.64
Gross Tonnage	3872.17
Less Crew Space	146.83
Less above Crown of Engine Room	112.64
FOR FEES	3612.70
Room	1239.99
ation Spaces etc.	133.41

Breadth (greatest moulded)	49.75
Depth, at middle of length from top of keel to top of upper deck beams at side	25.41
Transverse Number	75.16
Length of deck from fore part of stem to after part of stern post	360
Longitudinal Number	27057
Depth "d," at middle of length (See Secs. 2 & 18)	22.29
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	14.16
Long Bridge Deck Beam at side to top of keel	10.93

Built at SUNDERLAND  
When built 1917 Launched 2-10-17  
By whom built R. THOMPSON AND SONS L<sup>rs</sup>  
Owners ARTHUR CAPEL & CO. (SOUTH WALES) L<sup>rs</sup>  
Managers  
Residence CARDIFF  
Port belonging to NEWPORT, MON.

Destined Voyage GIBRALTAR

If Surveyed while Building, Afloat, or in Dry Dock YES

TONNAGE	Feet	Inches	BREADTH	Feet	Inches	DEPTH, ACTUAL	Top of Floors to top of Upper Dk. Beams	Feet	Inches	No. of Decks with flat laid	ONE
on Deck	360	0	Moulded	49	9	Do. do. do. do.	Second Dk. Beams	22	11 1/2	No. of Tiers of Beams	ONE
Rule											

ons of Ship per Register, Length 360.1 breadth 50.0 depth 22.95

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
E & S SPACE	10	5 1/2	60	10	3 1/2	60
IL, Angles, or E or L Bars amidships	10	3 1/2	56	10	3 1/2	56
in peaks	6 1/2	3 1/2	42	6 1/2	3 1/2	42
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	38	3 1/2	3 1/2	38
" " L at intermdt. Bkts.	7 1/2	3 1/2	42	7 1/2	3 1/2	42
g of Frames from centre to centre amidships		25			25	
" " length to Collision bulkhead		25			25	
" " in peaks		24			24	
ERSED FRAME, Angles						
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	38	3 1/2	3 1/2	38
" " L at intermdt. Bkts.	7	3	40	7	3	40
MING, depth of girder						
ONS, 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 breadth, as per Rule						
height extended at the Bilges						
ORS in Cell, Double Bottoms						
state if flanged (top & bottom)	NOT FLANGED					
Spacing of Solid floors	EVERY 3 <sup>RD</sup> FRAME					
UTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	41	50	41	50		
" " Angles, Top	5	5	54	4 1/2	4 1/2	58
" " Bottom	5	5	54	4 1/2	4 1/2	58
" " to Floors	5	5	52	5	5	52
Brackets at intermdt. frmg., wdth & thkns	36	38	36	38		
DE GIRDERS, number on each side & thickness	TWO	36	TWO	36		
state if flanged (top and bottom)	NOT FLANGED					
Angles (top and bottom)	3 1/2	3 1/2	38	3 1/2	3 1/2	38
" " to Floors	3	3	38	3	3	38
" " Floors	34	44	34	44		
ARGIN PLATE, depth (exclusive of flange) and thickness	3 1/2	3 1/2	44	3 1/2	3 1/2	44
" " Angle to Outside Plating	3 1/2	3 1/2	38	3 1/2	3 1/2	38
" " Floors	33	38	33	38		
Brackets at intermdt. frmg., wdth & thkns	27		27			
Height of Outside Brackets above at bilge						
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	60	46	60	46		
in Engine and Boiler space	IRON	50	54	IRON	60	54
Remainder in Holds		38		38		
BEAMS, Upper Deck, Single Angle, Bulb	9	3 1/2	54	9	3 1/2	54
Angle, Plate, Tee Bulb, or Channel	8 1/2	3 1/2	50	8 1/2	3 1/2	50
In way of Long Bridge						
Spacing						
BEAMS, Second Deck, Single Angle, Bulb						
Angle, Plate, Tee Bulb, or Channel						
Spacing						
BEAMS, Third and Fourth Deck, Single Angle, Bulb						
Angle, Plate, Tee Bulb, or Channel						
Angles on upper edge						
Spacing						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate	8 1/2	3 1/2	48	8 1/2	3 1/2	48
Tee Bulb, or Channel	3 1/2	3 1/2	34	3 1/2	3 1/2	34
Angles on upper edge						
Spacing						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate	8 1/2	3	46	8 1/2	3	46
Tee Bulb, or Channel	7	3	40	7	3	40
Angles on upper edge						
Spacing						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate	8 1/2	3	46	8 1/2	3	46
Tee Bulb, or Channel						
Angles on upper edge						
Spacing						

PILLARS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
PILLARS In 'tween Deck, size and spacing	2 3/8	50	2 3/8	50		
" " Hold						
" " Quarter 'tween Dks.						
" " in Hold						
KEELSONS & STRINGERS.						
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
Rider Plate						
Flat Plate Keel 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 length						
Attached to outside plating with Angle						
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	56	66	56	66		
" " br'dth & thickness (in way of Bridge)	56	46	56	46		
" " Angle (clear of Bridge)	5 x 5	70	5 x 5	70		
" " Tie Plate at sides of Hatchways						
Deck, Iron or Steel, for FULL lng.						
Thickness (clear of Bridge)	46		46			
" " (in way of Bridge)	32		32			
Wood Deck, Material & thickness						
Second Deck Stringer Plate, br'dth & thickness						
Angles on ditto, No.						
Tie Plates outside Hatchways						
Deck, Iron or Steel, for lng.						
Wood Deck, Material & thickness						
Third Deck Stringer Plate, br'dth & thickness						
Angles on ditto, No.						
Tie Plates, outside Hatchways						
Deck, Material and thickness						
Fourth and Fifth Deck Stringer Plate, breadth & thickness						
Angles on ditto, No.						
Tie Plates outside Hatchways						
Deck, Material & thickness						
Poop Deck Stringer Plate, breadth & thickness	33	34	33	34		
Angle on ditto	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34		
Tie Plates	9	34	9	34		
Deck, Material and thickness	5 x 3	P.P.	5 x 3	P.P.		
Bridge Deck Stringer Plate, br'dth & thickness	50	52	50	52		
Angle on ditto	4 1/2 x 4 1/2	56	4 1/2 x 4 1/2	56		
Tie Plates		34		34		
Deck, Material and thickness						
Forecastle Deck Stringer Plate, br'dth & th'kns	33	34	33	34		
Angle on ditto	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2	34		
Tie Plates		28		28		
Deck, Material and thickness						

\* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.



[illegible]

EQUIPMENT No. 29371				LETTER W.				ANCHORS.				TONNAGE U. D. K. 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.	
				Owts. qrs. lbs.		Owts. qrs. lbs.		Tons. qrs. lbs.		Owts. qrs. lbs.							
22170		1st Bower ...		53 0 21				44 7 2 0		52 2 0		BYERS STOCKLESS				S.D. 10-9-17. C. BELL	
22168		2nd " ...		53 0 7				44 6 1 0		52 2 0		"				" 7-9-17. L. HAFNER	
22167		3rd " ...		45 2 7						44 2 0		"				"	
		Collective weight.		151 3 7						149 2 0							
20725		Stream .....		14 0 0		4 0 14		15 12 2 0		14 0 0		COMMON		TAYLOR & SONS		S.D. 21-6-16. L. HAFNER	
20726		Kedge.....		6 2 7		1 2 21		8 17 2 0		6 0 0		"		"		" 22-6-16. "	
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.																	
1st Bower 30-2-16. W.C. 1279. 20-7-17 2nd " 30-1-2 " 1300. 10-8-17 3rd " 27-1-0 " 1308. 14-8-17 4th "																	
CHAIN CABLES.																	
HAWERS AND WARPS.																	
Boats Two LIFEBOATS 27 FT. CUTTER 18 FT. GIG RFT. Steering Gear, Steam YES Steering Gear, Hand YES Pumps, Number ONE DOWNTON & ONE HAND PUMP Diameter of Barrel 6" + 3" State whether they are in efficient working order YES Windlass is STEAM BY EMERSON WALKER THOMPSON BROS. Capstan ✓ Engine Room Skylights.—How constructed? STEEL PLATES AND ANGLES What arrangements for deadlights in bad weather? BULL'S EYES IN HINGED STEEL FLAPS Coal Bunker Openings.—How constructed? " " " " How are lids secured? CLEATS BATTENS WEDGES ETC Height above deck? 32" Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. THREE P.S. IN EACH WELL. FOUR F.P.S. IN EACH WELL P+S. FORM 30 8-10x1-4 1/2 Ceiling in Holds, thickness and material. 2 1/2 W.W. (UNDER HATCHES & OVER LIMBS) Cargo Battens, thickness and material. 7x2 W.W. AFT 4 @ 3-8 x 1-4 Cargo Hatchways.—How formed? STEEL PLATES AND ANGLES Hatches, If strong and efficient? YES State size No. 1 Hatch (Forward) 29-1 x 19-11 No. 2 Hatch 29-1 x 19-11 No. 3 Hatch 29-1 x 19-11 No. 4 Hatch 29-1 x 19-11 Number of Web Plates, Stiffening Beams and Fore and Aft to each Hatch FIVE ✓ FOR ROBERT THOMPSON & SONS, LTD. No. of Breasthooks FIVE No. of Crutches DEEP FLOORS Bulwarks, height above deck and description AFFX 30. 6x34 BULL STAYS Main Rail, material and size 6x3x34 B.S.A. The foregoing is a correct description. Surveyor's Signature Wabner Surveyor to Lloyd's Register of Shipping. Builder's Signature (here only) M. Thompson Permanent Director. Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) M 18-2-15 1-3-15, 11-11-16, E17-1-17, M 5-6-17, Workmanship. Are the butts of plating planed or otherwise fitted? YES. PLANED AND OVERLAPPED. Is the riveted work properly closed? YES Are the liners between the frames and plates solid single pieces? YES 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 OR 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.) The material and workmanship are good. The vessel has been built in accordance with the approved plans, the Secretary's letters, as dated above, and otherwise in compliance with the Rules of the Society. 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 ..... £ 5 0 0 Special Survey Fee.... £ 115 6 6 (Passing Expenses, if any £ 5 5 0) FREEBOARD REPORT No. 27078 State whether the Vessel has been built under Special Survey YES. I am of opinion this Vessel should be Classed 100 A.1. With, or without Freeboard, as condition of Class WITHOUT. Committee's Minute TUE. NOV. 13 1917. Character assigned 100 A.1 Lloyd's Register of Shipping + 2nd 6. 11. 17. © 2019 Lloyd's Register of Shipping W409-0102																	



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 33 ft., R.Q.D. ✓ ft., Bridge 110.4 ft., Forecastle 33.3 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated NOT JOINED

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 D<sup>s</sup> (P<sup>i</sup> S<sup>t</sup> L P<sup>i</sup> IRON.)

Official No. 139456 ; Signal Letters

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside CEMENT AND 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,	110.42	334	Fore peak tank,	12	153
Double bottom, under Engines and Boilers,	39.58	137	After peak tank,	✓	124
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,		
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,		
Double bottom, forward,	156.25	456	Other tanks, if fitted,		
	Total capacity of double bottom	927	(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. 5201

Date 16. 3. 15

No. 291 in builder's yard.

DATES OF SURVEYS held while building

1916. Nov. 23. 27. Dec. 15. 22. 29 Jan. 5. 16. 23. 29 Feb. 5. 12. 21 Mar. 1. 8. 13. 19. 23. 26. 30 Apr. 5. 16. 23. 27 May 4. 9. 14. 18. 25 June 1. 7. 14. 26 Jul 9. 17. 27. 30. 31 Aug. 8. 10. 20. 24. 28. 31 Sep. 6. 13. 18. 19. 26. 28 Oct. 1. 11. 23. 26. 29 Nov. 2. 8

Surveyor's Signature

Wagner

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Total No. of Visits 56

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