

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office THU. JAN. 16. 1919

Date of completion of report 20th December 1918. Port of *Faith*. No. 15523.
Survey held at *Alloa*. Date, First Survey 9-1-18. Last Survey 16-12-1918.
On the (State if Single, Twin, or Triple Screw) *Single screw steamer CATHERINE AIDH ex War Cam* Rig *Schooner*

TONNAGE under
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk. 517.45
Total under Upper Dk. 517.45
Do. of Poop 99.89
Do. of R.Q.Dk. 16.69
Do. of Bridge House 26.84
Do. of Forecastle 21.08
Do. of Houses on Dk. 41.74
Do. of excess of Hatchways 30.63
Do. above Crown of Engine Room 754.38
Gross Tonnage 52.65
Less Crew Space 30.63
Less above Crown of Engine Room 641.10
TONNAGE FOR FEES... 330.82
Main Room 33.64
Tonnage Spaces 33.64

CLASS +100A1
Breadth (greatest moulded) 29.0
Depth, at middle of length from top of keel to top of upper deck beams at side 13.66
Transverse Number 42.66
Length on deck from fore part of stem to after part of stern post 190.0
Longitudinal Number 8105
Depth "d," at middle of length (See Secs. 2 & 13) 10.91
Proportions—Depth to Length—Upper Deck Beam at side to top of keel 13.9
" " Long Bridge Deck Beam at side to top of keel

Master *J. R. Buresford*
Year of appointment (1) As Master in service of owner of present vessel—1918 (2) As Master of this vessel—1918
Built at *Alloa*
When built 1918 Launched 19th October 1918
By whom built *York Shipbuilding Co. Ltd. Jeffery's Yard*
Owners *J. Guter & Son*
Managers *do*
Residence *London*
Port belonging to *London*

Beam	190	0	BREADTH	29	0	DEPTH, ACTUAL	11	5	No. of Decks with flat laid	one
on Deck	Rule		Moulded	Do.	do.	Top of Floors to top of Upper Dk. Beams	do.	do.	No. of Tiers of Beams	one
ons of Ship per Register.	Length 190.9	breadth 29.2	depth 11.5	Moulded depth, ft.	20	ins.	11	To Bridge Dk.	Round of Upper	8
				Moulded depth, ft.	13	ins.	8	To Upper Dk.	Dk. Beam, Actual	
FRAMING.										
ME, Angles, or Bars amidships	MD.	52	3	40	52	3	40			
in peaks	angles	5	3	35	42	3	35			
in way of Double Bottoms at Solid Floors		3	3	32	3	3	32			
" " at intermdt. Bkts.										
ing of Frames from centre to centre amidships		22			22					
" " length to Collision bulkhead										
" " in peaks										
VERSED FRAME, Angles										
o. in way of Double Bottoms at Solid Floors		3	3	32	3	3	32			
" " at intermdt. Bkts.										
AMING, depth of girder										
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships										
" in way of Engine and Boiler Spaces		45 1/2	40	35 1/2	45 1/2	40	35 1/2			
" thickness at the ends of vessel				30			30			
" depth at 1/2 the half breadth, as per Rule				straight across						
" height extended at the Bilges										
LOORS in Cell. Double Bottoms		33	4	30	33	4	30			
" state if flanged (top & bottom)		no			no					
" Spacing of Solid floors		22			22					
ENTRE GIRDER, in Dbl. bottom, dpth. & thknss.		33	4	35	33	4	35			
" " Angles, Top		3	3	38	3	3	38			
" " Bottom				Bar Rule none						
" " to Floors		3	3	35	3	3	35			
" Brackets at intermdt. frmg., wdth & thknss										
SIDE GIRDERS, number on each side & thickness		one		35	one		35			
" state if flanged (top and bottom)		no			no					
" Angles (top and bottom)		3	3	35	3	3	35			
" to Floors		3	3	30	3	3	30			
MARGIN PLATE, depth (exclusive of flange) and thickness		28	4	40	28	4	40			
" Angle to Outside Plating		3	3	35	3	3	35			
" Floors		3	3	35	3	3	35			
" Brackets at intermdt. frmg., wdth & thknss		none			none					
" Height of Outside Brackets above at bilge		5			5					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake		36	4	46	36	4	46			
" " in Engine and Boiler space		✓		ordinary floor						
" " Remainder in Holds				40			40			
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel		6	3	35	5 1/2	3	35			
" In way of Long Bridge		✓			✓					
" Spacing		22			22					
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, Tee Bulb, or Channel										
" Angles on upper edge										
" Spacing										
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel		6	3	34	5 1/2	3	34			
" Angles on upper edge		✓			✓					
" Spacing		44			44					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel		8	3	44	7	3	44			
" Angles on upper edge		✓			✓					
" Spacing		44			44					
PILLARS.										
PILLARS, In 'tween Deck, size and spacing										
" " Hold		3	4	4	3	4	4			
" " Quarter 'tween Dks.,										
" " in Hold		3	4	4	3	4	4			
KEELSONS & STRINGERS.										
CENTRE LINE KEELSON, Vertical Plate above floor, Through Plate, or Intercostal Plate		2 1/2	50		2 1/2	50				
" Rider Plate										
" Flat Plate Keel Angles										
" Horizontal Plates on Floors										
" Angles or Bulb Angles		8	3	40	7	3	40			
SIDE KEELSONS, Number		4	3	35	4	3	35			
" Angles or Bulb Angles		4	3	35	4	3	35			
" Plate above floors, for 1/2 length				3			3			
" Intercostal Plate, for 1/2 length		26	35		26	35				
" Attached to outside Plating with Angle		3	3	35	3	3	35			
BILGE KEELSON, Angles										
" Intercostal Plate for length										
" Attached to outside Plating with Angle										
SIDE STRINGERS, Number										
" Angle										
" Intercostal Plate, for length										
" Attached to outside plating with Angle										
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)		54	50	35	54	50	35			
" " " " br'dth & thickness (in way of Bridge)		54	50		54	50				
" " " " Angle (clear of Bridge)		5	5	35	4 1/2	4 1/2	35			
" Tie Plate at sides of Hatchways		✓			✓					
Deck * Iron or Steel, for full lng.		44	325		44	325				
" Thickness (clear of Bridge)			325			325				
" (in way of Bridge)			325			325				
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										
" Angle on ditto										
" Tie Plates										
" Deck. Material and thickness										
Bridge Deck Stringer Plate, br'dth & thickness		32	26		32	26				
" Angle on ditto		3	3	26	3	3	26			
" Tie Plates		4	26		4	26				
" Deck. Material and thickness		5	24		5	24				
Forecastle Deck Stringer Plate, b'dth & th'kns		30	26		17	26				
" Angle on ditto		3	3	26	3	3	26			
" Tie Plates		5 1/2	35		4	26				
" Deck. Material and thickness		5	24		5	24				

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

WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. STIFFENERS. COLLISION PARTITION LONGITUDINAL. PLATING. STRAKES. RIVETING. BUTTS. IF LAPPED. THICKNESS OF SHEET PILE. UPPER DECK STRINGER PLATE. SECOND DECK STRINGER PLATE. FRAMES. REVERSED FRAMES. MASTS, SPARS, &c. LOWER MASTS. BOWSprit. TOPMASTS, YARDS and REMAINDER OF SPARS. RIGGING. SAILS.

EQUIPMENT No. 8849. LETTER J. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. Builder's Signature. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. This vessel has been built under Special Survey in accordance with the approved plans of machinery section forwarded to London on the 10th December 1918. The Committee's Minute. Character assigned. TUE JAN 21 1919. Large bottom was fitted. Lloyd's 4860. Engine. + 2nd 12 18.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 104.5 ft., Bridge 8.5 ft., Forecastle 32.6 (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 steel deck on tier of beams

Official No. 142744; Signal Letters _____ State if Machinery is fitted aft yes

How are the surfaces preserved from oxidation? Inside Paint + Cement Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	<u>21.6</u>	<u>50</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>11.0</u>	<u>34</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>114.0</u>	<u>193</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>193</u>	(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. 1052

Date 10th October 1914

No. 28 in builder's yard.

DATES of Surveys held while building

1918 Jan. 9. 18. Feb. 6. 18. 24. Mar. 1. 4. 11. 13. 18. 24. Apr. 1. 5. 10. 15. May 3. 12. 22. 24. 29. 31. June 10. 17. 26. July 1. 5. 10. 12. 15. 17. 19. 26. 29. 31. Aug. 2. 5. 20. 26. 30. Sept. 4. 9. 18. 24. Oct. 11. 23. 28. Nov. 8. 20. 25. 29. Dec. 6. 9. 11. 16.

Total No. of Visits 53

Surveyor's Signature

[Signature]
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