

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office 6/10/1919

Date of completion of report 11th June 1918

Survey held at Belfast

Port of Belfast

Date, First Survey 28th June 1918

Last Survey 3rd June 1919

No. 8138

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

TONNAGE under 4740.13

Tonnage Deck 11.36

Do. between Tonnage Dk. and 3rd and 4th Dk. 11.36

Total under Upper Dk. 11.36

Do. of Poop 157.71

Do. of R.Q. Dk. 11.36

Do. of Bridge House 11.36

Do. of Forecastle 11.36

Do. of Houses on Dk. 11.36

Do. of excess of Hatchways 3.39

Do. above Crown of 34.28

Engine Room 5145.52

Gross Tonnage 171.76

Less Crew Space 34.28

Room 1646.57

ion Spaces 118.34

on Deck 3209.08

ule 400 0

Steel S.S. "MUNERIC"

CLASS 100 A1

Breadth (greatest moulded) 52.0

Depth, at middle of length from top of keel to top of upper deck beams at side 31.0

Transverse Number 83.0

Length on deck from fore part of stem to after part of stern post 400

Longitudinal Number 33320

Depth "d," at middle of length (See Secs. 2 & 13) 18.4

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 12.9

" " Long Bridge Deck Beam at side to top of keel 10.25

Destined Voyage Glasgow to Lond

If Surveyed while Building, Afloat, and in Dry Dock

Master W. Hare

Year of appointment (1) As Master in service of owner of present vessel: 1914 (2) As Master of this vessel: 1919

Built at Belfast

When built 1919 Launched 18th April 1919

By whom built Workman Clark & Co.

Owners Crossburn Steamship Co.

Managers Clark & Service

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

Residence

Port belonging to Glasgow

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
400	0	Moulded	52	0	Do. do.	do. do.	28	6	2
							19	6	No. of Tiers of Beams
									2

of Ship per Register, Length 400.4 breadth 52.3 depth 28.45. Moulded depth, ft. 38 ins. 11. To Bridge Dk. Round of Upper Dk. Beam, Actual 13 ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
Angles, or E or L Bars amidships	10	3 1/2	46	10	3 1/2	46			
Peaks	8	3	38	8	3	38			
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40			
" " at intermdt. Bkts.	9	3 1/2	42	9	3 1/2	42			
Frames from centre to centre amidships		26			26				
" " from 1/2 length to Collision bulkhead		26			26				
" " in peaks		24			24				
ED FRAME, Angles									
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40			
" " at intermdt. Bkts.	8	3	46	8	3	46			
G, depth of girder		10			10				
depth and thickness of Floor Plate at mid-line for 1/2 length amidships									
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									
in Cell. Double Bottoms			42			42			
State if flanged (top & bottom)	no								
Spacing of Solid floors			78			78			
GIRDER, in Dbl. bottom, dpth. & thcknss.	43		50	43		50			
" Angles, Top	6	6	66	6	6	66			
" " Bottom	6	6	66	6	6	66			
" " to Floors	6	6	46	6	6	46			
Brackets at intermdt. frmg., wdth & thcknss	39		42	39		42			
RDERS, number on each side & thickness	one		42	one		42			
" state if flanged (top and bottom)	no			no					
" Angles (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40			
" " to Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40			
PLATE, depth (exclusive of flange) and thickness	40 1/2		48	40 1/2		48			
" Angle to Outside Plating	3 1/2	3 1/2	50	3 1/2	3 1/2	50			
" " Floors	6	6	42	6	6	42			
Brackets at intermdt. frmg., wdth & thcknss	39		42	39		42			
Height of Outside Brackets above at bilge	38		38	38		38			
BOTTOM PLATING, breadth and thickness of Middle Line Strake	66		50	43		50			
" in Engine and Boiler space	E-48 B-56		56	E-48 B-56		56			
" Remainder in Holds			42			42			
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	44	8	3	44			
In way of Long Bridge	8	3	38	8	3	38			
Spacing		26			26				
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3 1/2	42	8	3 1/2	42			
Spacing		8			8				
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel		26							
Angles on upper edge									
Spacing									
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	40	7	3	40			
Angles on upper edge									
Spacing		26 + 24			26 + 24				
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3 1/2	38	8	3 1/2	38			
Angles on upper edge	8	3	38	8	3	38			
Spacing		26			26				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	40	8	3	40			
Angles on upper edge									
Spacing		26 + 24			26 + 24				

PILLARS.

PILLARS In 'tween Deck, size and spacing

" " 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)

" " " " br'dth & thickness (in way of Bridge)

" " " " Angle (clear of Bridge)

" " Tie Plate at sides of Hatchways

" Deck * Iron or Steel, for full lng.

" " Thickness (clear of Bridge)

" " (in way of Bridge)

" Wood Deck, Material & thickness

Second Deck Stringer Plate, br'dth & thickness

" Angles on ditto, No.

" Tie Plates outside Hatchways

" Deck * Iron or Steel, for full 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

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

Forecastle Deck Stringer Plate, br'dth & thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

" " " "

WEB FRAMES. In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. & spacing. WEB-FRAMES, In After Body, No. and spacing. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. RIVETING. BUTTS. EDGES. UPPER DECK. STRINGER PLATE. SECOND DECK. STRINGER PLATE. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. POWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 34596. LETTER Y. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number one to four feet top. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. 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. The foregoing is a correct description. Builder's Signature. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of plating, stringers, &c., properly shifted and strapped? 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 in accordance with the approved plans, the Secretary's letters of the above dates and in general conformity with the Rules for the class contemplated. A copy of the Midship Section is enclosed for placing with the Records. The approved deck of plan are in the London Office with submission of detail for sister vessels. Committee's Minute. Character assigned. 100A1. TR No 39/19. Lloyd's Adm. O. Lloyd's Register Foundation.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49 ft., R.Q.D. ft., Bridge 113 ft., Forecastle 3 (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 should appear in the Register Book) 2 Sts Steel
Official No. 141905; 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 Cell. System

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	128	375	Fore peak tank,		11
Double bottom, under Engines and Boilers,	39	155	After peak tank,		17
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	180	590	Other tanks, if fitted,		
Total capacity of double bottom		1120	(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. 633

Date 26 Jan 1918

No. 441 in builder's yard.

DATES OF SURVEYS
held while building

1918, June 28, July 25, Aug 2, 20, 27, Sept 9, 10, 13, 20, 24, Oct 1, 11, 14, 18, 22, 28, Nov 4, 19, 25, 28, 30, Dec 10, 12, 16, 20, 1919 Jan 3, 9, 14, 17, 22 Feb 24 Mar 4, 12, 18, 19, 20, 26, 28, Apr 2, 3, 8, 12, 15, 16 May, 1, 3, 5, 8, 9, 12, 16, 20, 22, 27, 29, 30 June 2, 3,

Surveyor's Signature

J. M. Shewman