

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office

MON. 19. JUN. 1916

Statement Report is also sent on the Machinery of the Vessel

Date of completion of report

Survey held at Howdon on Tyne

Date, First Survey

Port of Newcastle

Last Survey

No. 68844

1916

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

S.S. Fairfield

Rig Schooner

TONNAGE under

4235.41

CLASS 100A.1.

FEET.

Master H. Rathay

Year of appointment

(1) As Master in service of owner of present vessel:—1916
(2) As Master of this vessel:—191

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

Breadth (greatest moulded)

52.66

Total under Upper Dk.

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

28.75

Do. of Poop

Transverse Number

81.41

Do. of Bridge House

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

384.75

Do. of Forecastle

Longitudinal Number

31322

Do. of Houses on Dk.

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

25.25

Do. of excess of Hatchways

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

13.38

Do. above Crown of Engine Room

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

10.74

Gross Tonnage

4514.75

Less Crew Space

88.47

Less above Crown of Engine Room

4426.28

TONNAGE FOR FEES

1444.72

Less Engine Room

210.29

Less Navigation Spaces

2471.27

Destined Voyage London

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
384	9		52	8		26	32		One

Dimensions of Ship per Register, Length 385.2 breadth 52.95 depth 26.25	Moulded depth, ft. 35 ins. 9	To Bridge Dk. Round of Upper Dk. Beam, Actual	122 ins.
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FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Or as		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Or as
FRAME, Angles or Bars amidships	10	32	56	10	32	PILLARS, In 'tween Deck, size and spacing					
Do. in peaks	12	32	70	12	32	" " Hold					
Do. in way of Double Bottoms at Solid Floors	12	32	44	12	32	" Quarter 'tween Dks.,					
" " at intermdt. Bkts.	12	32	40	12	32	" " in Hold					
Spacing of Frames from centre to centre amidships	26			26							
" " " " length to Collision bulkhead	26			26							
" " " " in peaks	24			24							
REVERSED FRAME, Angles											
Do. in way of Double Bottoms at Solid Floors	32	32	40	32	32						
" " " " at intermdt. Bkts.	32	32	50	32	32						
FRAMING, depth of girder	12			12							
FLOORS, 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											
FLOORS in Cell. Double Bottoms	40	36		40	36						
" state if flanged (top & bottom)	26			26							
" Spacing of Solid floors	26			26							
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss	42	40	50	42	40						
" " Angles, Top	42	40	60	42	40						
" " " Bottom	42	40	60	42	40						
" " " to Floors	5	5	56	5	5						
" Brackets at intermdt. frmng., wdth & thcknss	2	38	36	2	38						
SIDE GIRDERS, number on each side & thickness	2	38	36	2	38						
" state if flanged (top and bottom)	32	32	40	32	32						
" Angles (top and bottom)	32	32	40	32	32						
" " to Floors	32	32	40	32	32						
MARGIN PLATE, depth (exclusive of flange) and thickness	32	32	46	32	32						
" Angle to Outside Plating	32	32	46	32	32						
" " Floors	5	5	40	5	5						
" Brackets at intermdt. frmng., wdth & thcknss	30			30							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	72	50	40	72	50						
" " " in Engine and Boiler space	50	50	56	50	50						
" " " Remainder in Holds	50			50							
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	92	32	56	92	32						
" In way of Long Bridge	9	32	52	9	32						
" Spacing	26			26							
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Spacing	26			26							
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge	26	24		26	24						
" Spacing	26	24		26	24						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	62	3	40	62	3						
" Angles on upper edge	26			26							
" Spacing	26			26							
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	82	3	46	82	3						
" Angles on upper edge	26			26							
" Spacing	26			26							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	82	3	46	82	3						
" Angles on upper edge	26			26							
" Spacing	26	24		26	24						

KEELSONS & STRINGERS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Or as
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal 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					
" Intercostal Plate, for length					
" Attached to outside Plating with Angle					
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)	60	66	60	66	
" " " " br'dth & thickness (in way of Bridge)	60	48	60	48	
" " " " Angle (clear of Bridge)	5x5	68	5x5	68	
" " Tie Plate at sides of Hatchways					
" Deck * Iron or Steel, for full lng.					
" Thickness (clear of Bridge)	60	34	60	34	
" " (in way of Bridge)	40	36	40	36	
" 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	34	34	34	34	
" Angle on ditto	32x32	34	32x32	34	
" Tie Plates					
" Deck. Material and thickness P.P. 22	26		26		
Bridge Deck Stringer Plate, br'dth & thickness	54	54	54	54	
" Angle on ditto	5x5	58	5x5	58	
" Tie Plates					
" Deck. Material and thickness Steel	42	38	42	38	
Forecastle Deck Stringer Plate, br'dth & th'kns	34	34	34	34	
" Angle on ditto	32x32	34	32x32	34	
" Tie Plates					
" Deck. Material and thickness Steel	34		34		

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

Form No. 18. WEB FRAMES. FORGINGS or CASTINGS. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. RIVETING. EDGES. BUTTS. THICKNESS OF SHEET PILE. CLEAR OF LONG BRIDGE. DO. OF STRAKE BELOW. DELG. of Flat Plate Keel. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. 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. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. Suit of. Sails, and the following spare sails.

EQUIPMENT No. 32472. LETTER 4. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. Diameter of Barrel. Windlass is. Capstan. 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. No. of Breasthooks. No. of Crutches. Main Rail, material and size. The foregoing is a correct description of the vessel. Builder's Signature. Surveyor's Signature. Correspondence. Workmanship. Are the butts of plating planed or otherwise fitted? 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 faying surfaces? Do any rivets break into or through the seams or butts of the plating? 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)? State results of tests. General Remarks (State quality of workmanship, &c.). 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. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. TUE. 20 JUN. 1916. 100A1. Lloyd's Register of British and Foreign Shipping.

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes and entries in the General Remarks section.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 26' 4" ft., R.Q.D. _____ ft., Bridge 91' 0" ft., Forecastle 30' 8" 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 it should appear in the Register Book) 1 Dk (Stl)

Official No. 137816 ; 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 on

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>78.8</u>	<u>307</u>	Fore peak tank,	<u>19</u>	<u>85</u>
Double bottom, under Engines and Boilers,	<u>46.6</u>	<u>216</u>	After peak tank,	<u>21</u>	<u>163</u>
Double bottom, if under Engines only,			Deep tank, aft,	<u>60.8</u>	<u>440</u>
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>156</u>	<u>558</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>1081</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 278

State whether the above have been tested as required by the Rules yes

Order for Special Survey No. 4568

Date 11.1.1915

No. 224 in builder's yard.

DATES of Surveys held while building

1915
Jan. 7. 13. 15. 22. 27. Feb. 18. Mar. 9. 16. Apr. 7. May 6. 11. 13. 21. 26. 28. 31. Jun. 1. 3. 4. 7. 11. 29. Jul. 9. 12. 15. 20. 25. Aug. 3. 5. 11. 17. 20. 24. 25. Sep. 1. 6. 9. 14. 16. 22. 27. 30. Oct. 1. 6. 22. 29. Nov. 2. 5. 8. 11. 17. 23. 30. Dec. 2. 7. 9. 15. 20. 22. 28. 1916 Jan. 6. 10. 12. 19. 25. 31. Feb. 4. 9. 11. 15. 25. Mar. 1. 7. 10. 14. 17. 22. 24. 27. 29. 30. Apr. 1. 5. 10. 11. 14. 17. 20. 23. 26. 29. 30. May 1. 4. 11. 18. 25. 31. Jun. 1. 8. 15. 22. 29. 30. Jul. 6. 13. 20. 27. 31. Aug. 3. 10. 17. 24. 31. Sep. 7. 14. 21. 28. 30. Oct. 5. 12. 19. 26. 31. Nov. 2. 9. 16. 23. 30. Dec. 7. 14. 21. 28. 31.

Total No. of Visits 98

Surveyor's Signature

[Signature]