

With or Without Disconnected Erections.

STEEL STEAMER.

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

Date of completion of report 23 July 1917
Survey held at Hebburn-on-Tyne

Port of Newcastle-on-Tyne
Date, First Survey 9 Oct 1917 Last Survey 20 July 1917

Received at London Office

On the (State if Single, Twin, or Triple Screw) Single Screw Steel Steamer "CROXTETH HALL"

Rig Schooner

TONNAGE under Tonnage Deck 5242.30

CLASS 100A1

FEET.

Master C. S. Nelson

Year of appointment

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

Do. between Tonnage Dk. and 3rd and 4th Dk. 316.10

Breadth (greatest moulded) 52.16

Total under Upper Dk. 5242.30

Depth, at middle of length from top of keel to top of upper deck beams at side 31.83

Do. of Poop 316.10

Transverse Number 83.99

Do. of Bridge House 20.51

Length on deck from fore part of stem to after part of stern post 414.2

Do. of Forecastle 6.66

Longitudinal Number 34788

Do. of Houses on Dk. 141.88

Depth "d," at middle of length (See Secs. 2 & 18) 14.4

Do. of excess of Hatchways 29.02

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 13.00

Do. above Crown of Engine Room 121.68

Gross Tonnage 5872.15

Less Crew Space 182.83

Less above Crown of Engine Room 5689.32

TONNAGE FOR FEES 1879.09

Less Engine Room 69.40

Less Navigation Spaces 3740.83

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock Special Survey

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	No. of Tiers of Beams
414	2		52	2		18	6 1/2		Two	Two

Dimensions of Ship per Register, Length 414.20 breadth 52.40 depth 24.30. Moulded depth, ft. 39 ins. 10 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 3/4 ins.

FRAMING.						PILLARS.					
	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.	Inches in Ship.
FRAME, Angles, or Bars amidships	11	3 1/2	56	11	3 1/2	56	PILLARS, In 'tween Deck, size and spacing				
Do. in peaks	7	3 1/2	44	7	3 1/2	44	" " Hold " "				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	42	3 1/2	3 1/2	42	" Quarter 'tween Dks., " "				
" " " B.A. at intermdt. Bkts.	8	3 1/2	42	8	3 1/2	42	" " in Hold " "				
Spacing of Frames from centre to centre amidships	36			36			KEELSONS & STRINGERS.				
" " " from 1/2 length to Collision bulkhead	27			27			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
" " " in peaks	24			24			" Rider Plate				
REVERSED FRAME, Angles	Bulk Angle	Transverse					" Flat Plate Keel Angles				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	42	3 1/2	3 1/2	42	" Horizontal Plates on Floors				
" " " B.A. at intermdt. Bkts.	7 1/2	3	40	7 1/2	3	40	" Angles or Bulb Angles				
FRAMING, depth of girder	11			11			SIDE KEELSONS, Number				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							" Angles or Bulb Angles				
" in way of Engine and Boiler Spaces							" Plate above floors, for length				
" thickness at the ends of vessel							" Intercoastal Plate, for length				
" depth at 1/2 the half breadth, as per Rule							" Attached to outside Plating with Angle				
" height extended at the Bilges							BILGE KEELSON, Angles				
FLOORS in Cell. Double Bottoms	40	36	40	36			" Intercoastal Plate for length				
" state if flanged (top & bottom)	Not flanged						" Attached to outside Plating with Angle				
" Spacing of Solid floors	On alternate frames						SIDE STRINGERS, Number 7 1/2				
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	41 1/2	52	41	52	42		" Angle				
" Angles, Top	4 1/2	4 1/2	60	4 1/2	4 1/2	60	" Intercoastal Plate, for 1/2 length				
" Bottom	4 1/2	4 1/2	60	4 1/2	4 1/2	60	" Attached to outside plating with Angle				
" to Floors	6	6	50	6	6	50	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				
Brackets at intermdt. frmg., wdth & thknss	2-6	44	2-6	44			" br'dth & thickness (in way of Bridge)				
IDE GIRDEES, number on each side & thickness	2	40	1	40			" Angle (clear of Bridge)				
" state if flanged (top and bottom)	Not flanged						" Tie Plate at sides of Hatchways				
" Angles (top and bottom)	3 1/2	3 1/2	42	3 1/2	3 1/2	42	" Deck. * Iron or Steel, for full lng.				
" to Floors	3	3	40	3	3	40	" Thickness (clear of Bridge)				
MARGIN PLATE, depth (exclusive of flange) and thickness	38	48	38	48			" (in way of Bridge)				
" Angle to Outside Plating	4	4	48	4	4	48	" Wood Deck. Material & thickness				
" Floors	6	3 1/2	42	6	3 1/2	42	Second Deck Stringer Plate, br'dth & thickness				
Brackets at intermdt. frmg., wdth & thknss	2-6	44	2-6	44			" Angles on ditto, No. Two				
Height of Outside Brackets above at bilge	26		26				" Tie Plates outside Hatchways				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	44	52	44	52			" Deck. * Iron or Steel, for full lng.				
" in Engine and Boiler space	5.5	54	5.5	54			" Wood Deck. Material & thickness				
" Remainder in Holds	46	42	46	42			Third Deck Stringer Plate, br'dth & thickness				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2	3	46	8 1/2	3	46	" Angles on ditto, No.				
" In way of Long Bridge	8 1/2	3	46	8 1/2	3	46	" Tie Plates, outside Hatchways				
" Spacing	36	54	36	54			" Deck. * Material and thickness				
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	48	10	3 1/2	48	Fourth and Fifth Deck Stringer Plate, breadth & thickness				
" Spacing	36	54	36	54			" Angles on ditto, No.				
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	11	3 1/2	48	11	3 1/2	48	" Tie Plates outside Hatchways				
" Angles on upper edge	8	3	46	8	3	46	" Deck. Material & thickness				
" Spacing	36	54	36	54			Poop Deck Stringer Plate, breadth & thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 1/2	3	36	7 1/2	3	36	" Angle on ditto				
" Angles on upper edge	8 1/2	3	46	8 1/2	3	46	" Tie Plates				
" Spacing	36	54	36	54			" Deck. Material and thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	46	8	3	46	Bridge Deck Stringer Plate, br'dth & thickness				
" Angles on upper edge	8	3	46	8	3	46	" Angle on ditto				
" Spacing	36	54	36	54			" Tie Plates				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	42	7	3	42	" Deck. Material and thickness				
" Angles on upper edge	7	3	42	7	3	42	Forecastle Deck Stringer Plate, br'dth & thickness				
" Spacing	36	54	36	54			" Angle on ditto				

Form No. 11. WEB FRAMES. In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. & spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. STIFFENERS. RIVETING. PLATING. STRAKES. THICKNESS OF SHEET PILE KEEL. UPPER DECK. SECOND DECK. FRAMES. REVERSED FRAMES. MASTS, SPARS, &c. LOWER MASTS. BOWSPRIT. TOPMASTS, YARDS AND REMAINERS OF SPARS. RIGGING, MATERIAL AND SIZE, SHROUDS. SAILS.

EQUIPMENT No. 36911. LETTER Z. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Pumps, Number. 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. 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. Committee's Minute. Character assigned.

GENERAL REMARKS—(continued).

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 89'-7" ft., R.Q.D. ✓ ft., Bridge 163'-0" ft., Forecastle 94'-0" ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated The Poop is not joined to the Bridge

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) 2 Decks (etc.)

Official No. 140527 ; Signal Letters ✓

State if Machinery is fitted aft Amidships

Outside Paint

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

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Feet.	Tons.	Feet.	Tons.	Feet.	Tons.
Double bottom, aft,	<u>129</u>	<u>301</u>	Fore peak tank,	—	—
Double bottom, under Engines and Boilers,	<u>48</u>	<u>184</u>	After peak tank,	<u>30</u>	<u>86.0</u>
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	<u>183</u>	<u>541</u>	Other tanks, if fitted,	—	—
Total capacity of double bottom	<u>1056</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. 4560

Date 19.11.1914

No. 847 in builder's yard.

DATES OF SURVEYS held while building

1914 Oct 9. 12. 13. 19. 29. Nov. 23. 30. Dec. 11. 13. 15. 17. 22. 24. 29 Jan 7. 8. 11. 13. 19. 22. 27. 28. Feb. 19. 18. Mar. 3. 12. 23. May. 19. Jun. 17. 29 Jan. 18. Feb. 4. 14. Mar. 1. 9. 17. April 1. 1. 14. 28. Oct. 12. 24. Nov. 27. Jan. 10. 11. 23. 29. Feb. 22. 27. 28. Mar. 2. 12. 23. 27. 28. 4. 13. 25. 26. 27. May. 2. 3. 4. 5. 9. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. Jun. 7. 11. 19. Jul. 2. 4. 5. 9. 11. 14. 16. 17. 19. 20

Total No. of Visits 87

Surveyor's Signature

Alfred Munro

Lloyd's Register

Foundation