

With ~~or Without~~
Disconnected Erections.

STEEL STEAMER.

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

38352

FRI. 24 JUN. 1921

Received at London Office

Yes.

Date of completion of report

Survey held at *Howdon on Tyne*

Port of *NEWCASTLE ON TYNE*

Date, First Survey *10th October 1919* Last Survey *June 19th*

No. *7444*

1921

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

Single screw steamer "MODUM"

Rig *Schooner*

TONNAGE under

Tonnage Deck...

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

Total under Upper Dk. *3786.76*

Do. of Poop *82.80*

Do. of R.Q. Dk. *✓*

Do. of Bridge House *Exp. trunk 486.56*

Do. of Forecastle *4.92*

Do. of Houses on Dk. *112.34*

Do. of Hatchways *3.51*

Do. above Crown of *✓*

Do. of *4476.89*

Do. of *129.93*

Do. of *4346.96*

Do. of *1432.60*

Spaces *122.15*

Do. of *2792.21*

CLASS ** 100 A.I.*

Breadth (greatest moulded) *"Banging keteluum in back"*

Depth at middle of length from top of keel to top of upper deck beams at side *27.33*

Transverse Number *78.00*

Length on deck from fore part of stem to after part of stern post *355*

Longitudinal Number *27690*

Depth "d," at middle of length (See Secs. 2 & 13) *23.87*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *12.99*

" " Long Bridge Deck Beam at side to top of keel *10.34*

Destined Voyage *Not known*

If Surveyed while Building, Afloat, & in Dry Dock *Yes.*

Master *Not appointed*

Year of appointment

Built at *Howdon on Tyne*

When built *1921*

By whom built *The Northumbria Shipbuilding Co. Ltd.*

Owners *Not known*

Managers *✓*

Residence *✓*

Port belonging to *✓*

Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
1	355	0	Moulded	50	8	Do.	Do.	24	11 1/2	One

Ship per Register, Length	355	breadth	50.95	depth	24.95	Moulded depth, ft.	34	ins.	4	To Bridge Dk.	Round of Upper	12 1/2	ins.
						Moulded depth, ft.	27	ins.	4	To Upper Dk.	Dk. Beam, Actual		

FRAMING.				PILLARS.				KEELSONS & STRINGERS.							
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as
FRAME, Angles.....				PILLARS In Bridge				CENTRE LINE KEELSON, Vertical Plate above				Upper Deck Stringer Plate, br'dth & thickness			
of Double Bottoms at Solid Floors...				" " Hold				floors, Through Plate, or Intercostal Plate				" " " " (clear of Bridge)			
" " at intermdt. Bkts.				" " Quarter 'tween Dks.,				" Rider Plate.....				" " " " (br'dth & thickness)			
" " from 1/2				" " in Hold				" Flat Plate Keel Angles				" " " " (in way of Bridge)			
length to Collision bulkhead				" " " "				" Horizontal Plates on Floors				" " " " Angle (clear of Bridge) ..			
" " in peaks..				" " " "				" Angles or Bulb Angles				" " Tie Plate at sides of Hatchways.....			
FRAME, Angles.....				" " " "				" SIDE KEELSONS, Number				" Deck. * Iron or Steel, for full lng.			
of Double Bottoms at Solid Floors...				" " " "				" Angles or Bulb Angles				" " Thickness (clear of Bridge)			
" " at intermdt. Bkts.				" " " "				" Plate above floors, for length...				" " " " (in way of Bridge)			
" " " "				" " " "				" Intercoastal Plate, for length				" " Wood Deck. Material & thickness			
" " " "				" " " "				" Attached to outside Plating with Angle ...				" Second Deck Stringer Plate, br'dth & thickness			
" " " "				" " " "				" BILGE KEELSON, Angles				" Angles on ditto, No.			
" " " "				" " " "				" Intercoastal Plate, for length				" Tie Plates outside Hatchways			
" " " "				" " " "				" Attached to outside Plating with Angle ...				" Deck. * Iron or Steel, for lng.			
" " " "				" " " "				" SIDE STRINGERS, Number				" Wood Deck. Material & thickness			
" " " "				" " " "				" " Angle				" Third Deck Stringer Plate, br'dth & thickness			
" " " "				" " " "				" Intercoastal Plate, for length ...				" Angles on ditto, No.			
" " " "				" " " "				" Attached to outside plating with Angle.....				" 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, b'dth & th'kns			
" " " "				" " " "				" " " "				" " " " Angle on ditto.....			
" " " "				" " " "				" " " "				" " " " Tie Plates			
" " " "				" " " "				" " " "				" " " " Deck. Material and thickness			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			
" " " "				" " " "				" " " "				" " " " " "			

Form No. 1A. WEB FRAMES. IN BRIDGE. WEB-FRAMES, In Fore Body, No. and spacing. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. & spacing. brdth. & thickness. WEB-FRAMES, In After Body, No. and spacing. brdth. & thickness. No. of Side Stringers. Size of Face Angles to Web-Frames. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. Number. Thickness. STIFFENERS. Single or Double Frames. Height up, state deck. W.T. BULKHEADS. After peak. 16. 18. 20. 22. 24. 26. 28. 30. 32. 34. 36. 38. 40. 42. 44. 46. 48. 50. 52. 54. 56. 58. 60. 62. 64. 66. 68. 70. 72. 74. 76. 78. 80. 82. 84. 86. 88. 90. 92. 94. 96. 98. 100. COLLISION. PARTITION. LONGITUDINAL. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. RIVETING. BUTTS. IF LAPPED. Upper Deck. Stringer Plate. Second Deck. Stringer Plate. FRAMES extend in one length from Centre to tank side. REVERSED FRAMES on floors. MASTS, SPARS, &c. LOWER MASTS. Fore. Main. Bowsprit. Topmasts. Rigging. Material and Size, Shrouds. Sails.

EQUIPMENT No. 29490. 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. Particulars of Drop Test of Cast Steel Anchors, viz.: Weight, Surveyor's Initials, Number of Certificate, Date of Test. CHAIN CABLES. Number of Certificate. Length and size supplied. Length, Diam. Test per Certificate. Weight of Chain Cable. Length and size per Table 31. Description. Makers of Cables. Where and when tested, and Superintendent. HAWSERS AND WARPS. Number of Certificate. Length and size supplied. Length, Cir. Breaking Test of Steel Wire. Length and size per Table 31. Description. Makers of Cables. Where and when tested, and Superintendent. Boats. Steering Gear, Steam. 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 Matchways. 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. Main Rail, material and size. The foregoing is a correct description of the vessel. Builder's Signature (here only). Surveyor's Signature. Correspondence. State dates and initials of letters respecting this case. 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 facing surfaces? Do any rivets break into or through the seams or butts of the plating? 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 (State quality of workmanship, &c.). The amount of Entry Fee. Fees applied for. 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. Lloyd's Register Foundation.

GENERAL REMARKS—(continued).

the Varying Reports are forwarded herewith.

This vessel was originally built as an ordinary cargo vessel but was afterwards converted into an oil carrier by Messrs Smiths Dry Dock Co at their Middlesbrough Works.

See Report forwarded to London by the Middlesbrough Surveyors.

M.S.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 30.76 ft., ~~R.Q.D.~~ ft., Bridge 99.87 ft., Forecastle 32.66 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *The poop bridge & forecastle are connected by Expansion Tank See Middlesbrough Report*

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 D* (sel)

Official No. ☒ ; Signal Letters ☒

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Part Portland 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. Cell. D. Bottom under engines.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,	<input checked="" type="checkbox"/>	86
Double bottom, if under Engines only, <u>E = 21'-3" / B = 21'-3"</u>	<u>42'-6"</u>	<u>93</u>	Deep tank, aft,		
Double bottom, if under Boilers only, <u>Dry tank not tested</u>	<u>27'-7"</u>		Deep tank, forward,		
Double bottom, forward, <u>Dry tank in fore & aft, tested</u>		<u>93</u>	Other tanks, if fitted,		
Total capacity of double bottom			(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. 4867

Date 17.12.19.

No. 242 in builder's yard.

DATES of Surveys held while building

1919 Oct 10.16.20.22.30.31. Nov 5.7.12.21.24.28. Dec 4.8.10.12.17.23.30. 1920 Jan 7.14.22.26.28. Feb 10.12.16.25. Mar 8.10.24.25. Apr 1.8.12.14.19. May 4.5.7.10.14.16.17.18.20.21.22.25.27.28.31. June 11. July 1.6.8. Sep 1. Oct 12. 1921 Jan 10.18. Mar 31. Apr 5.14.15.18.19.21.22.26.29. May 3.5.6.19.23. June 2.7.17.

Total No. of Visits 78.

Surveyor's Signature W.E. Bryan M. Suddow