

With or Without

STEEL STEAMER.

THUR, 30 MAR 1911

Disconnected Erections.

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

Received at London Office

Date of completion of report 28.3.11
Survey held at Middlesbrough-on-Tees
On the Tonnage under 258.15

Port of Middlesbrough-on-Tees
Date, First Survey 10th August, 1910
Last Survey 23rd March, 1911

Rig Ketch
Master R. Collinson

TONNAGE under
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk.
Do. of Poop 12.66
Do. of R.Q. Dk. 14.71
Do. of Bridge House 9.97
Do. of Forecastle
Do. of Houses on Dk.
Do. of excess of Hatchways
Do. above Crown of Engine Room
Gross Tonnage 295.49
Less Crew Space 28.89
Less above Crown of Engine Room
Net Tonnage 266.60
Less Engine Room 140.73
Less Navigation Spaces 10.73
Register Tonnage 115.14

CLASS 100 A.1. Steam Driven FEET.

Breadth (greatest moulded) 22.83
Depth, at middle of length from top of keel to top of upper deck beams at side 14.00
Transverse Number 36.83
Length on deck from fore part of stem to after part of stern post 130.0
Longitudinal Number 4787.9
Depth "d," at middle of length (See Secs. 2 & 13) 12.66
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 9.28
" " Long Bridge Deck
" " Beam at side to top of keel

Year of appointment (1) As Master in service of owner of present vessel—1911
(2) As Master of this vessel—1911
Built at Middlesbrough-on-Tees
When built 1911 Launched 14th July 1911
By whom built Smiths Dock Co. Ltd.
Owners The Tyne Steam Trawling Co. Ltd.
Managers
Residence Fleetwood
Port belonging to Fleetwood

Destined Voyage Fishing

Surveyed while Building, Afloat, or in Dry Dock Yes, Smiths Dock

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
130	0		22	10		13	2		One

Dimensions of Ship per Register, Length 130.0 breadth 23.0 depth 13.2
Moulded depth, ft. 14 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 6 ins.

FRAMING.						PILLARS.					
FRAME, Angles, or Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule or as Approved	Inches per Rule or as Approved	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches per Rule or as Approved	Inches per Rule or as Approved	Inches per Rule or as Approved
Do. in peaks	4	3	5-48	4	3-4	" " Hold	6-16	PP	2-3/4	3	
Do. in way of Double Bottoms at Solid Floors	-	-	-	-	-	" " Quarter 'tween Dks.,	-	-	-	-	-
" " at intermdt. Bkts.	-	-	-	-	-	" " in Hold	3	under	Witch	-	-
Spacing of Frames from centre to centre amidships	21	-	-	21	-	KEELSONS & STRINGERS.					
" " length to Collision bulkhead in peaks	-	-	-	-	-	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	-	-	-	-	-
EVERSED FRAME, Angles, in Engine Room	3 1/2	3	7/16	4	3-38	" Rider Plate	-	-	-	-	-
Do. in way of Double Bottoms at Solid Floors	-	-	-	-	-	" Flat Plate, Keel Angles	-	-	-	-	-
" " at intermdt. Bkts.	-	-	-	-	-	" Horizontal Plates on Floors (2)	7	3	45-5	7	3-45-6
FRAMING, depth of girder	-	-	-	-	-	" Angles or Bulb Angles	-	-	-	-	-
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16	-	3-38	16	-	SIDE KEELSONS, Number	-	-	-	-	-
" in way of Engine and Boiler Spaces	4-13	4-7/16	4-3/4	13	4	" Angles or Bulb Angles	-	-	-	-	-
" thickness at the ends of vessel	-	-	3	-	25	" Plate above floors, for length	-	-	-	-	-
" depth at 1/2 the half breadth, as per Rule	-	-	-	-	-	" Intercoastal Plate, for length	-	-	-	-	-
" height extended at the Bilges	Straight across					" Attached to outside Plating with Angle	-	-	-	-	-
FLOORS & BRACKETS in Cell Dble Bottoms	-	-	-	-	-	BILGE KEELSON, Angles	5	4	5-4	5	4-45-4
" " state if flanged (top & bottom)	-	-	-	-	-	" Intercoastal Plate for length	-	-	-	-	-
" " Spacing	-	-	-	-	-	" Attached to outside Plating with Angle	-	-	-	-	-
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.	-	-	-	-	-	SIDE STRINGERS, Number	One	-	One	-	-
" " Angles, Top	-	-	-	-	-	" " Angle	5	4	5-4	5	4-45-4
" " Bottom	-	-	-	-	-	" Intercoastal Plate, for length	-	-	-	-	-
" " to Floors	-	-	-	-	-	" Attached to outside plating with Angle	-	-	-	-	-
DE GIRDERS, number on each side & thickness	-	-	-	-	-	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	50-22	6-5	25-15	32-3	
" " state if flanged (top and bottom)	-	-	-	-	-	" " " " br'dth & thickness (in way of Bridge)	3 x 3	3/8	3 x 3	3-4	
" " Angles (top and bottom)	-	-	-	-	-	" " " " Angle (clear of Bridge)	8	3/8	8	3-2	
" " to Floors	-	-	-	-	-	" Deck * Iron or Steel, for lng.	-	-	-	-	-
ARGIN PLATE, depth (exclusive of flange) and thickness	-	-	-	-	-	" " Thickness (clear of Bridge)	-	-	-	-	-
" " Angles to Outside Plating	-	-	-	-	-	" " " " (in way of Bridge)	-	-	-	-	-
" " Floors	-	-	-	-	-	" Wood Deck. Material & thicknss	5 x 3	-	5 x 3	-	-
" " Height of Brackets above at bilge	-	-	-	-	-	Second Deck Stringer Plate, br'dth & thickness	-	-	-	-	-
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	-	-	-	-	-	" Angles on ditto, No.	-	-	-	-	-
" " in Engine and Boiler space	-	-	-	-	-	" Tie Plates outside Hatchways	-	-	-	-	-
" " Remainder in Holds	-	-	-	-	-	" Deck * Iron or Steel, for lng.	-	-	-	-	-
MS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5-2	3	5-5	3	5-5	" Wood Deck. Material & thickness	-	-	-	-	-
" Angles on upper edge	-	-	-	-	-	Third Deck Stringer Plate, br'dth & thickness	-	-	-	-	-
" In way of Long Bridge	-	-	-	-	-	" Angles on ditto, No.	-	-	-	-	-
" Spacing	42	-	-	42	-	" Tie Plates, outside Hatchways	-	-	-	-	-
MS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	-	-	-	-	-	" Deck * Material and thickness	-	-	-	-	-
" Angles on upper edge	-	-	-	-	-	Fourth and Fifth Deck Stringer Plate, breadth & thickness	-	-	-	-	-
" Spacing	-	-	-	-	-	" " Angles on ditto, No.	-	-	-	-	-
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	-	-	-	-	-	" " Tie Plates outside Hatchways	-	-	-	-	-
" Angles on upper edge	-	-	-	-	-	" " Deck. Material & thickness	-	-	-	-	-
" Spacing	-	-	-	-	-	Poop Deck Stringer Plate, breadth & thickness	-	-	-	-	-
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	-	-	-	-	-	" Angle on ditto	-	-	-	-	-
" Angles on upper edge	-	-	-	-	-	" Tie Plates	-	-	-	-	-
" Spacing	-	-	-	-	-	" Deck. Material and thickness	-	-	-	-	-
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	-	-	-	-	-	Bridge Deck Stringer Plate, br'dth & thickness	-	-	-	-	-
" Angles on upper edge	-	-	-	-	-	" Angle on ditto	-	-	-	-	-
" Spacing	-	-	-	-	-	" Tie Plates	-	-	-	-	-
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	4	4	3	" Deck. Material and thickness	-	-	-	-	-
" Angles on upper edge	-	-	-	-	-	Forecastle Deck Stringer Plate, br'dth & th'kns	20	25	15	25	
" Spacing	42	-	-	42	-	" Angle on ditto	3 x 3	3	3 x 3	3-2	
	-	-	-	-	-	" Tie Plates	-	-	-	-	-
	-	-	-	-	-	" Deck. Material and thickness	5 x 3	-	5 x 3	-	-

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

[illegible]

EQUIPMENT No.				ANCHORS				TOWAGE U.D.K. OR PLATING No.				FOR TRAWLERS 4788					
Number of Certificate		Anchors		WEIGHT OF ANCHOR		TEST PER CERTIFICATE		WEIGHT REQUIRED BY TABLE 31		Description of Anchor		Makers		Where and when tested and Superintendent			
7411	1st Bower ...	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwt.	qrs.	lbs.	7	2	0	Dutton M. Haddock	Woodhouse Bros	Grid Hatch 17 x 10 S.C. Paul
7412	2nd " ...	7	0	20	4	3	8	9	7	0	21	7	0	0	"	"	" " " " " "
	3rd " ...																
	4th " ...																
	Collective weight	14	3	26								14	2	0			
	Stream																
7440	Kedge.....	3	0	10				3	4	5	12	0	21	3	0	0	Ordinary

CHAIN CABLES.										HAWSELS AND WARPS.											
Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE		Length and size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material		Length and Size supplied.		Breaking Test of Steel Wire		Length and Size per Table 31.	
Fathoms.	Inches.	Tons.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Inches.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Inches.	Tons.	Cwts.	qrs.	lbs.
7702	120	1 1/8	22 3/4	34 1/2	78-2-9	77-2-2	120	1 1/8	Shank	Woodhouse Bros	Gridley Heath	16 x 10 S.C. Paul	TOWLINE	60	6			60	6		
													HAWSELS & WARPS	60	6			60	6		

Boats Two: 18'6" x 5'6" x 2'10"

Pumps, Number Five

Windlass is Semmell & Frow. Hand. Rotation Clockwise. Diameter of Barrel 4" x 6". State whether they are in efficient working order Yes

Engine Room Skylights.—How constructed? Sheet Plate & angle. Deck Hatch Capstan. Off. Emerson Walker & Thompson.

Coal Bunker Openings.—How constructed? Coal Iron covers How are lids secured? Clip Height above deck? Flush.

Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** Scuppers 6 each side. Freeing Ports 5 each side 18"x12"

Ceiling in Holds, thickness and material 2 1/2" Red wood

Cargo Hatchways.—How formed? Sheet Plate & angles

Cargo Battens, thickness and material Hatches If strong and efficient? Yes

State size No. 1 Hatch (Forward) 5'-6" x 3'-2" **No. 2 Hatch** 3'-6" x 3'-2" **No. 3 Hatch** 3'-6" x 3'-2" **No. 4 Hatch** 3'-6" x 3'-1 1/4"

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Nil. But 2nd is divided by the forming web

Bulwarks, height above deck and description 4'. 9/16 sheet plate Main Rail, material and size 7 x 3 x 7/16 S.A.

The foregoing is a correct description OR SMITH'S DOCK CO., LTD Surveyor's Signature J.B. Baker

Builder's Signature (here only) G. Green Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) M. 24 June 7th, 28th July 1910

Workmanship. Are the butts of plating planed or otherwise fitted? Planed

Is the riveted work properly closed? Yes

Are the liners between the frames and plates solid single pieces? Yes Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Yes Do any rivets break into or through the seams or butts of the plating? A few

Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory

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.) Good.

This vessel has been built in accordance with the approved plans, the Sec^y. Officer of above date and in general conformity with the Rules for the class contemplated. The Collision Bulkhead has been tested under water pressure and found satisfactory. Combined hand and steam steering gear have been fitted, with spare tiller.

Sulphur keels have been fitted for about 44 ft in length comprised of a 1 1/2 ft and two 3 x 3 x 3/8 angles.

Three plans and one framing report are forwarded herewith, together with a copy of the Mid. Sec. & Purple as built: it is requested that the Plans be returned for use on the sister vessel next port.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

The amount of Entry Fee £ 2 : 0 : 0 Fees applied for, 28. 3 1911

Special Survey Fee, £ 13 : 7 : 0 Received by me, 1. 11. 1911

Travelling Expenses, if any £ v : v : v Certificate to be sent to this office Date of issue 3/4/11

I am of opinion this Vessel should be Classed 100 All Steam Tranche Withn

Surveyor to Lloyd's Register of British and Foreign Shipping. J.B. Baker

Committee's Minute

Character assigned

FRI. 31 MAR 1911

100 All Steam Tranche

Lloyd's Reg. Co.

+ L.M. 6.3.11

GENERAL REMARKS—(continued).

WEB-I
 WEB-I
 WEB-I
 BRACI
 Web
 BULI
 W.T.BI
 COLLI
 PARTI
 LONGI
 Are the
 Are the
 FLAT
 (If Ba
 GARB
 State
 thick
 way of
 Ba
 SH

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 75.75 ft., Bridge ☒ ft., Forecastle 21.0 ft. (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 it should appear in the Register Book) 104

Official No. 132402; Signal Letters

State if Machinery is fitted aft no

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. ☒

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,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom	<input checked="" type="checkbox"/>	(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. 871

Date

30th July, 1910

No. 463 in builder's yard.

DATES of Surveys held while building

1910. Dec. 10. 31. Sept. 2. 5. 6. 12. 14. 16. 21. 23. 27. Oct. 4. 8. 13. Nov. 7. 9. 11. Dec. 12. 13. 16. 19. 22. 30.
1911. Jan. 4. 10. 17. 18. 20. 24. 25. 31. Feb. 1. 3. 6. 13. 14. Mar. 1. 16. 20. 21. 22. 23.

Total No. of Visits 2

Surveyor's Signature

S. H. Baker

© 2020

Lloyd's Register Foundation