

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office **WED. SEP-2-1914**

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

Date of completion of report *27th August 1914* Port of *Newcastle-on-Tyne* No. *66575*
Survey held at *Wellington Quay* Date, First Survey *18th Nov 1913* Last Survey *21st August 1914*
On the (State if Single, Twin, or Triple Screw) *Still, single screw Steam Trawler* **JOHN DONOVAN** Rig *Schooner*

TONNAGE under
Tonnage Deck *202.92*

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

Total under Upper Dk.

Do. of Poop

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk. *2.81*

Do. of Houses of Hatchways

Do. above Crown of Engine Room

Gross Tonnage *205.73*

Net Space *25.40*

Net Space above Crown of Engine Room

Net Space for FEES *180.33*

Net Space Engine Room *94.84*

Net Space Navigation Spaces *7.90*

Net Space Water Tonnage *77.59*

Net Space on Beam

CLASS **100 A1**

PERT.

Master *Alexander Rigby*

Year of appointment (1) As Master in service of owner of present vessel: *1909*
(2) As Master of this vessel: *1911*

Built at *Wellington Quay-on-Tyne*

When built *1914* Launched *12th May 1914*

By whom built *Jos. S. Eltringham & Co. Ltd.*

Owners *R. Hastie & Sons*

Managers

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

Residence *North Shields*

Port belonging to *North Shields*

Breadth (greatest moulded) *21.50*

Depth, at middle of length from top of keel to top of upper deck beams at side *13.00*

Transverse Number *34.50*

Length on deck from fore part of stem to after part of stern post *117.0*

Longitudinal Number *40360*

Depth "d," at middle of length (See Secs. 2 & 13) *11.66*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *9.0*

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

Destined Voyage *Fishing* If Surveyed while Building, Afloat, or in Dry Dock *Special Survey*

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
117	0	Moulded	21	6	Do. do. do. do.	Second Dk. Beams	12	5	<i>One</i>
Moulded depth, ft. <i>13</i> ins. <i>0</i> To Bridge Dk. Round of Upper Dk. Beam, Actual <i>9</i> ins.									
Dimensions of Ship per Register, Length <i>117.0</i> breadth <i>21.64</i> depth <i>12.3</i>									

FRAMING.						PILLARS.					
Inches in Ship.						Inches in Ship.					
NAME, Angles, or <i>E or L</i> Bars amidships						PILLARS, In 'tween Deck, size and spacing					
o. in peaks						" " Hold					
o. in way of Double Bottoms at Solid Floors						" Quarter 'tween Dks.,					
" " at intermdt. Bkts.						" " in Hold					
ing of Frames from centre to centre amidships						KEELSONS & STRINGERS.					
" " " from $\frac{1}{2}$ length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above					
" " " in peaks						" Rider Plate					
VERSED FRAME, Angles						" Flat Plate Keel Angles					
o. in way of Double Bottoms at Solid Floors						" Horizontal Plates on Floors. <i>Chasand.</i>					
" " at intermdt. Bkts.						" Angles or Bulb Angles					
MING, depth of girder						SIDE KEELSONS, Number					
DORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ 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 $\frac{1}{2}$ the half breadth, as per Rule						" Attached to outside Plating with Angle					
height extended at the Bilges						BILGE KEELSON, Angles					
DORS in Cell. Double Bottoms						" Intercoastal Plate for length					
state if flanged (top & bottom)						" Attached to outside Plating with Angle					
Spacing of Solid floors						SIDE STRINGERS, Number <i>Three</i>					
NTRE GIRDER, in Dbl. bottom, dpth. & thcknss.						" " Angle					
" " Angles, Top						" Intercoastal Plate, for length					
" " Bottom						" Attached to outside plating with Angle					
" " to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
Brackets at intermdt. frmg., wdth & thknss						" " " br'dth & thickness (in way of Bridge)					
E GIRDERS, number on each side & thickness						" " Angle (clear of Bridge)					
state if flanged (top and bottom)						" Tie Plate at sides of Hatchways					
Angles (top and bottom)						Deck. * Iron or Steel, for <i>Machinery</i> plating					
to Floors						" Thickness (clear of Bridge)					
RGIN PLATE, depth (exclusive of flange) and thickness						" (in way of Bridge)					
Angle to Outside Plating						Wood Deck. Material & thickness <i>Plt. Pl.</i>					
Floors						Second Deck Stringer Plate, br'dth & thickness					
Brackets at intermdt. frmg., wdth & thknss						Angles on ditto, No.					
Height of Outside Brackets above at bilge						Tie Plates outside Hatchways					
IER BOTTOM PLATING, breadth and thickness of Middle Line Strake						Deck. * Iron or Steel, for lng.					
in Engine and Boiler space						Wood Deck. Material & thickness					
Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness					
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Angles on ditto, No.					
In way of Long Bridge						Tie Plates, outside Hatchways					
Spacing						Deck. * Material and thickness					
AMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
Spacing						Angles on ditto, No.					
AMS, 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						Deck. Material and thickness					
Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns					
Spacing						Angle on ditto					
						Tie Plates					
						Deck. Material and thickness					

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

EQUIPMENT No. 414				LETTER				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.	
		Cwts.	qrs.	Lbs.	Cwts.	qrs.	Lbs.	Tons.	cwt.	qrs.	Lbs.	Cwts.	qrs.	Lbs.		
16593	1st Bower ...	6	2	10	1	1	0	7	18	1	21	54	-	-	Lutmans	Brought to L. G. C. Hart 22 nd S. C. Paul
16588	2nd " ...	4	3	20	1	1	0	7	5	0	0	47	-	-	"	"
16590	3rd " ...	2	2	20	0	2	22	8	2	2	0	22	-	-	"	"
	4th " ...														"	"
	Collective weight															
	Stream															
	Kedge.....															

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE Supplied.		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 Towline.		Length and Size per Table 31.	
		Fathoms.	Inches.	Tons.	Qrs.	Lbs.	Fathoms.	Inches.	Tons.	Qrs.	Lbs.			Fathoms.	Inches.	Tons.	Fathoms.	Inches.	Tons.
55030		90	1 1/2	18	27	46-1-18	48-2-17	90	1	Stud		Hutchinson & Co. N. J. M.		TOWLINE	60	6	✓	60	6
														HAWSERS & WARPS	60	4 1/2	✓	60	4 1/2
	Iron Stream Chain or Steel Wire	✓																	

Boats one dinghy
Pumps, Number three
Windlass is Capome Mitchell vce. Hand
Engine Room Skylights.—How constructed? steel plates + angles What arrangements for deadlights in bad weather? hinged round lights.
Coal Bunker Openings.—How constructed? Round scuttles How are lids secured? screwed Height above deck? flush.
Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** 5 scuppers each side. 4 freeing ports each side 1' 9" x 9"
Ceiling in Holds, thickness and material Cargo Battens, thickness and material
Cargo Hatchways.—How formed? plates + angles Hatches, If strong and efficient? yes.
State size No. 1 Hatch (Forward) 5' 3" x 3' 3" No. 2 Hatch 3' 0" x 3' 3" No. 3 Hatch 2' 6" x 3' 3" No. 4 Hatch ✓
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch ✓
No. of Breasthooks 2 + deck No. of Crutches deep floors
Bulwarks, height above deck and description 3' 0" steel plate 1/4" Bull Slaps 6' 1/2 Main Rail, material and size Bulk Head 7' 2" x 7' 2"
The foregoing is a correct description.
Builder's Signature (here only) A. F. T. Eltringham Surveyor's Signature Alex. Munro
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) 5-11-13.
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? Jagged plating 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? Very 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)? yes State results of tests satisfactory.
General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the approved plans, the Secretary's letter and in compliance with the requirements of the rules. The material and workmanship are good. The approved plans of midship section, profile, stern frame & rudder and pumping arrangement are enclosed which kindly return for dealing with sister vessel.

The Surveyor should state the Number of Report and Name of any Sister Vessel. St Leonard 201
Plans to be forwarded with F.E. Report showing vessel as built. One Report No 63549
The amount of Entry Fee £ 1 : 0 : 0 Fees applied for SEP 1 1914
Special survey fee £ 9 : 0 : 0 Received by me. 24/9/14
Travelling Expenses, if any £ : : :
State whether the Vessel has been built under Special Survey Yes
I am of opinion this Vessel should be Classed #100A1 Steam Trawler
With, or without Freeboard, as condition of Class Without
Committee's Minute FR I. SEP. 11. 1914
Character assigned 100A1
Stm Trawler
Lloyd's ABC
+ Lmb. 8. 14.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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 should appear in the Register Book) 1 10th.

Official No. 137356; Signal Letters --- State if Machinery is fitted aft apt.

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 Cap. 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, <u>Feed tank</u>	<u>3-6</u>	<u>4</u>
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. 4460

Date 11.11.1913

No. 301 in builder's yard.

DATES OF SURVEYS held while building

1913
Nov. 18. 25. Dec. 4. 8. 18. Jan. 5. 26. Feb. 10. 17. 26. Mar. 9. 18. 19. 27. Apr. 2. 7. 23. 30.
May. 5. 8. 11. 12. 15. 18. 19. Jul. 6. 8. 27. Aug. 13. 17. 21.

Total No. of Visits 31.

Surveyor's Signature

Alex. Munro

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