

With or Without Disconnected Erections.

STEEL STEAMER.

MON. OCT. 12. 1914

Received at London Office

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

Date of completion of report

Survey held at *Selby & Hull*

Date, First Survey *May 9*

Last Survey

No. *27977*

1914

On the (State if Single, Twin, or Triple Screw) *STEAM TRAWLER "VIERNOE"*

TONNAGE under Tonnage Deck *259.08*

Do. between Tonnage Dk. and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q. Dk. *7.82*

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk. *6.33*

Do. of excess of Hatchways

Do. above Crown of Engine Room

Gross Tonnage *273.23*

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FEES *273.23*

Less Engine Room *118.83*

Less Navigation Spaces *9.36*

Register Tonnage as cut on Beam *145.04*

CLASS *+100 A.1*

FEET.

Breadth (greatest moulded) *21.9*

Depth, at middle of length from top of keel to top of upper deck beams at side *13.3*

Transverse Number *35.2*

Length on deck from fore part of stem to after part of stern post *129.6*

Longitudinal Number *4564*

Depth "d," at middle of length (See Secs. 2 & 13) *12.0*

Proportions—Depth to Length—Upper Deck Beam at side to top of keel *9.72*

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

Destined Voyage *Fishing*

Surveyed while Building, Afloat, or in Dry Dock

Master

Year of appointment

Built at *Selby*

When built *1914* Launched *11 July 1914*

By whom built *Cochran & Sons Ltd.*

Owners *Arctic Steam Fishing Co. Ltd.*

Managers

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

Residence *Grimby*

Port belonging to *Grimby*

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Port belonging to *Grimby*

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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
<i>129</i>	<i>8</i>		<i>21</i>	<i>10</i>	<i>3/4</i>	<i>12</i>	<i>7</i>		<i>one</i>	<i>one</i>

Dimensions of Ship per Register, Length *130.4* breadth *22.05* depth *12.6* Moulded depth, ft. *13* ins. *4* To Bridge Dk. Round of Upper Dk. Beam, Actual *7* ins.

FRAMING.						PILLARS.						KEELSONS & STRINGERS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro.	Inches per Rule Or as Appro.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro.	Inches per Rule Or as Appro.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro.	Inches per Rule Or as Appro.
FRAME, Angles, or Bars amidships	4	3	40	4	3	40	PILLARS, In 'tween Deck, size and spacing										
Do. in peaks	throughout.						" " Hold	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "
Do. in way of Double Bottoms at Solid Floors							" Quarter 'tween Dks.,	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "
" " at intermdt. Bkts.							" in Hold	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "
Spacing of Frames from centre to centre amidships	20					20	KEELSONS & STRINGERS.										
" " length to Collision bulkhead	as per Rule						CENTRE LINE KEELSON, Vertical Plate above										
" " in peaks	2 1/2	2 1/2	25	2 1/2	2 1/2	25	floors, Through Plate, or Intercoastal Plate										
REVERSED FRAME, Angles	2 1/2	2 1/2	25	2 1/2	2 1/2	25	Rider Plate										
Do. in way of Double Bottoms at Solid Floors	double in side space						" Flat Plate Keel Angles										
" " at intermdt. Bkts.							" Horizontal Plates on Floors										
FRAMING, depth of girder							" Angles or Bulb Angles	two	4	3	7/16	4	3	7/16			
FLOORS, depth and thickness of Floor Plate	16	3/8				16 3/8	SIDE KEELSONS, Number										
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	1 of 7 floors horizontal						" Attached to outside Plating with Angle										
" height extended at the Bilges							BILGE KEELSON, Angles	two	3	3	3/8	3	3	3/8			
FLOORS 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	two	3	3	3/8	3	3	3/8			
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.							" Angle	two									
" Angles, Top							" Intercoastal Plate, for length										
" " Bottom							" Attached to outside plating with Angle										
" " to Floors							Upper Deck Stringer Plate, br'dth & thickness										
" Brackets at intermdt. frmg., wdth & thkuss							(clear of Bridge)	50	5/16								
SIDE GIRDERS, number on each side & thickness							" " " " br'dth & thickness										
" state if flanged (top and bottom)							(in way of Bridge)	3	3	3/8	3	3	3/8				
" Angles (top and bottom)							" " " " Angle (clear of Bridge)										
" " to Floors							" Tie Plate at sides of Hatchways										
MARGIN PLATE, depth (exclusive of flange) and thickness							" Deck * Iron or Steel, for length										
" Angle to Outside Plating							" Thickness (clear of Bridge)										
" " Floors							" " " " (in way of Bridge)										
" Brackets at intermdt. frmg., wdth & thkuss							" Wood Deck. Material & thickness	P. Pine	5 x 3								
" Height of Outside Brackets above at bilge							Second Deck Stringer Plate, br'dth & thickness										
INNER 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 length										
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	1/2	5	3	1/2	" Wood Deck. Material & thickness										
" In way of Long Bridge	in alternate frames						Third Deck Stringer Plate, br'dth & thickness										
" Spacing							" Angles on ditto, No.										
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Tie Plates, outside Hatchways										
" Spacing							" Deck * Material and thickness										
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							Fourth and Fifth Deck Stringer Plate, breadth & thickness										
" Angles on upper edge							" Angles on ditto, No.										
" Spacing							" Tie Plates outside Hatchways										
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Deck. Material & thickness										
" Angles on upper edge							Poop Deck Stringer Plate, breadth & thickness										
" Spacing							" Angle on ditto										
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Tie Plates										
" Angles on upper edge							" Deck. Material and thickness										
" Spacing							Bridge Deck Stringer Plate, br'dth & thickness										
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	40	4	3	40	" Angle on ditto										
" Angles on upper edge							" Tie Plates										
" Spacing							" Deck. Material and thickness										
							Forecastle Deck Stringer Plate, br'dth & thickness										
							" Angle on ditto										
							" Tie Plates										
							" Deck. Material and thickness										

EQUIPMENT No.	ANCHORS.	WEIGHT, EX. STOCK	WEIGHT OF STOCK	TEST, PER CERTIFICATE	WEIGHT REQUIRED BY TABLE 31	TONNAGE U.K. OR PLATING NO. FOR TRAWLERS
Number of Certificate.	Anchors.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Tons. cwt. qrs. lbs.	Cwts. qrs. lbs.	Description of Anchor.
71383	1st Bower	17 1 0	Stockless	9 9 1 14	7 1 0	Fair Lead fish
71381	2nd "	16 2 0	"	8 5 0 0	6 2 0	"
71385	3rd "	13 0 1	0 3 1	5 12 0 21	3 0 0	Rodgers
	4th "					
	Collective weight	16 3 1			16 3 0	
	Stream					
	Kedge.....					

CHAIN CABLES.										HAWRSERS 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.								
	Length. Diam.	Status. Break- ing. Tons. V	Cwts. qrs. lbs.	Tons. cwt. qrs. lbs.	Fathoms. Ins.				Fathoms. Ins.	Tons.	Fathoms. Ins.								
55403	105 1 1/2	22 3/4 34 1/8	65-0-0	60-2-18	105 1 1/2	Nat Green	Lettuta 29/14/18	TOWLINE	60	6 manilla	60 6								
							H Green	HAWRSERS & WARPS	60	5"	60 5"								
								" "	"	"	"								
								" "	"	"	"								

Boats one & food.
Pumps, Number 4.
Windlass is Grummell & Brown's (hand).
Engine Room Skylights.—How constructed? Steel.
Coal Bunker Openings.—How constructed? C.I. Dimes.
Number of Scupperns, and numbers and dimensions of Freeing Ports, &c. 6 Scupperns & 4 freeing ports (3 @ 18 x 9, one @ 24 x 12) each side
Ceiling in Holds, thickness and material 2" F.P.s.
Cargo Hatchways.—How formed? Scuttles.
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 48 x 5 ft steel.
The foregoing is a correct description COCHRANE & SONS LTD.
Builder's Signature (here only) J.H. Cochrane.
Surveyor's Signature P.C. Laws
Reference should be made in any correspondence connected with the case

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)
M 3/3/14 E 4/4/14
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 faying 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)? Insules State results of tests ✓
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Insules State results of tests ✓
General Remarks (State quality of workmanship, &c.) The vessel has been constructed in accordance with the approved plans herewith enclosed. The Secretary's letter & generally in conformity with the Society's Rules & the materials & workmanship throughout are good.

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. Hull Regt no 27921 "ORIANDA".
The amount of Entry Fee £ 2 : 0 : 0 Fees applied for, 9.10.1914
Special survey Fee... £ 13 : 13 : 0 Received by me. 12.11.1914
Travelling Expenses, if any £ — : 12 : 3.
State whether the Vessel has been built under Special Survey Yes
I am of opinion this Vessel should be Classed +100A1 "Steam Tractor"
With, or without Freeboard, as condition of Class without.
Committee's Minute
Character assigned
FRI OCT. 16. 1914
+ Lm.b. 9.14.
Lloyd's and C.O.
W.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 72 ft., Bridge ☒ ft., Forecastle 21.
(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 should appear in the Register Book) 10k.

Official No. _____; Signal Letters _____.

State if Machinery is fitted aft Yes

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			(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 2062

Date

7/3/14

No. 611

in builder's yard.

DATES of Surveys held while building

1914: May 9. 14. 21. 28 Jun 5. 8. 12. 25 Jul 1. 9. 16. 22. 28 Aug 24 Sep 14. 24

Total No. of Visits 17

Surveyor's Signature

B. C. Laws

Lloyd's Register Foundation