

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office **WED. MAR. 17. 1915**

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

Date of completion of report
Survey held at *Alby*

Mar 15th 1915 Port of *Hull*

Date, First Survey *9-9-14* Last Survey

No. *28352*

Feb. 9th 1915

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

Rig *Full. Rutch*

TONNAGE under *270.40*

CLASS *+100 A1*

FEET.

Master

Year of appointment

(1) As Master in service of
owner of present vessel:—191
(2) As Master of this
vessel:—191

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

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk. *break 15.54*

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk. *8.03*

Do. of excess of Hatchways

Do. above Crown of

Engine Room ..

Gross Tonnage *293.97*

Less Crew Space *26.09*

Less above Crown of

Engine Room ..

TONNAGE FOR FEES. *267.88*

Less Engine Room *129.40*

Less Navigation Spaces *10.85*

Register Tonnage *127.63*

Breadth (greatest moulded) *22.85*

Depth, at middle of length from top of keel to top of upper deck beams at side *13.1*

Transverse Number *35.95*

Length on deck from fore part of stem to after part of stern post *133.3*

Longitudinal Number *4793.3*

Depth "d," at middle of length (See Secs. 2 & 13) *11.75*

Proportions—Depth to Length—Upper Deck Beam at side to top of keel *10.19*

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

Destined Voyage *Fishing*

Surveyed while Building, Afloat, or in Dry 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	No. of Tiers of Beams
<i>133</i>	<i>4</i>		<i>22</i>	<i>10</i>	<i>4</i>	<i>13</i>	<i>4</i>		<i>one</i>	<i>one</i>

Dimensions of Ship per Register. Length <i>133.5</i> breadth <i>23.0</i> depth <i>12.35</i>	Moulded depth, ft. <i>13</i> ins. <i>1</i>	To Bridge Dk. Round of Upper Dk. Beam, Actual <i>7</i> ins.
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FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
FRAME, Angles, or E or L Bars amidships	<i>4</i>	<i>3</i>	<i>7/16</i>	<i>4</i>	<i>3</i>	<i>7/16</i>	PILLARS, In 'tween Deck, size and spacing						
Do. in peaks							" " 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													
" " from 1/2 length to Collision bulkhead													
" " in peaks													
REVERSED FRAME, Angles	<i>2 1/2</i>	<i>2 1/2</i>	<i>5/16</i>	<i>2 1/2</i>	<i>2 1/2</i>	<i>5/16</i>	KEELSONS & STRINGERS						
Do. in way of Double Bottoms at Solid Floors							CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" " at intermdt. Bkts.							" " Rider Plate						
FRAMING, depth of girder							" " Flat Plate Keel Angles						
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							" " Horizontal Plates on Floors						
" " in way of Engine and Boiler Spaces							" " Angles or Bulb Angles						
" " thickness at the ends of vessel							SIDE KEELSONS, Number						
" " depth at 1/2 the half breadth, as per Rule							" " Angles or Bulb Angles						
" " height extended at the Bilges							" " Plate above floors, for length						
FLOORS in Cell. Double Bottoms							" " Intercoastal Plate, for length						
" " state if flanged (top & bottom)							" " Attached to outside Plating with Angle						
" " Spacing of Solid floors							BILGE KEELSON, Angles						
CENTRE GIRDER, in Dbl. bottom, dpth & thcknss.							" " Intercoastal Plate for length						
" " Angles, Top							" " Attached to outside Plating with Angle						
" " Bottom							SIDE STRINGERS, Number						
" " to Floors							" " Angle						
" " Brackets at intermdt. frmg., wdth & thcknss							" " Intercoastal Plate, for length						
SIDE GIRDERS, number on each side & thickness							" " Attached to outside plating with Angle						
" " state if flanged (top and bottom)													
" " Angles (top and bottom)							Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)						
" " to Floors							" " br'dth & thickness (in way of Bridge)						
MARGIN PLATE, depth (exclusive of flange) and thickness							" " Angle (clear of Bridge)						
" " Angle to Outside Plating							" " Tie Plate at sides of Hatchways						
" " Floors							" " Deck, * Iron or Steel, for as per deck plan						
" " Brackets at intermdt. frmg., wdth & thcknss							" " Thickness (clear of Bridge)						
" " Height of Outside Brackets above at bilge							" " (in way of Bridge)						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake							" " Wood Deck. Material & thickness <i>P. Pine 5x3</i>						
" " in Engine and Boiler space							Second Deck Stringer Plate, br'dth & thickness						
" " Remainder in Holds							" " Angles on ditto, No.						
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" " Tie Plates outside Hatchways						
" " In way of Long Bridge							" " Deck, * Iron or Steel, for lng.						
" " Spacing							" " Wood Deck. Material & thickness						
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							Third Deck Stringer Plate, br'dth & 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 and thickness						
" " Spacing							Fourth and Fifth Deck Stringer Plate, breadth & thickness						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" " Angles on ditto, No.						
" " Angles on upper edge							" " Tie Plates outside Hatchways						
" " Spacing							" " Deck. Material & thickness						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							Poop Deck Stringer Plate, breadth & 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							Bridge Deck Stringer Plate, br'dth & thickness						
" " Spacing							" " Angle on ditto						
							" " Tie Plates						
							" " Deck. Material and thickness						
							Forecastle Deck Stringer Plate, br'dth & thickness						
							" " Angle on ditto						
							" " Tie Plates						
							" " Deck. Material and thickness						

[illegible]

EQUIPMENT No.				LETTER				ANCHORS, 3				TONNAGE U-BK OR PLATING No. FOR TRAWLERS 4793					
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.	cwts.	qrs.	lbs.				
18332		1st Bower ...		8	2	22	Steele	10	17	2	0	8	2	0	Saylor's	Hammill & Co., Ltd., Newcastle 15/12/14. S. C. Paul.	
18333		2nd " ...		6	2	0	"	8	15	0	0	6	2	0	"	"	
18334		3rd " ...		3	0	10	0	3	14	5	12	0	21	3	0	Ordinary	"
		4th " ...														"	
		Collective weight.		18	1	4							18	0	0		
		Stream															
		Kedge															

CHAIN CABLES.										HAWSERS AND WARPS.													
Number of Certificate		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 Towline.		Length and Size per Table 31.	
		Fathoms.	Inch.	Status.	Break-ing.	Tons.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.					Fathoms.	Inch.	Tons.	Fathoms.	Inch.	
16096		120.	1 1/2	22 1/2	4	8	77-3-0	77-2-21	120	1 1/2	Steel Hammill & Co., Ltd., Newcastle 10/10/14. S. C. Paul.	Castles Heath 10/10/14. S. C. Paul.				TOWLINE		60	6	6	60	6	
																HAWSERS & WARPS		60	5	5	60	5	
Iron Stream Chain or Steel Wire																							

Boats Two + food
Pumps, Number 4
Windlass is Gennell & Brown hand & steam.
Engine Room Skylights.—How constructed? Steel
Coal Bunker Openings.—How constructed? C. I. Decks.
Number of **Scuppers**, and numbers and dimensions of **Freeing Ports, &c.** 6 scupper & 4 work ports (3 @ 18 x 9; 1 @ 23 x 9) each side.
Ceiling in Holds, thickness and material 2 P. Pine.
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 Steel 42 x 5 1/4
The foregoing is a correct description.
Builder's Signature (here only) J. M. Cochran.
FOR COCHRANE & SONS LTD.
Surveyor's Signature B. Chawes.
Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)
M 14/7/14, 17/11/14. E 21/8/14
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)? Trawler State results of tests ✓
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Trawler State results of tests ✓
General Remarks (State quality of workmanship, &c.) This vessel has been constructed in accord ance with the approved Plans herewith enclosed, the Secretary's letter & generally in conformity with the Society's Rules and 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.

The amount of Entry Fee £ 2 : 0 : 0.
Special Survey Fee £ 13 : 8 : 0.
Travelling Expenses, if any £ - : 19 : 4
Fees applied for, Received by me.
Certificate to be sent to Hull Date of issue 14/15
State whether the Vessel has been built under Special Survey Yes B
I am of opinion this Vessel should be Classed +100A Steam Trawler
With, or without Freeboard, as condition of Class without
B. Chawes
Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. MAR. 19, 1915
Character assigned 100 A.1. Steam Trawler
Hoyd's A & B.P. + L.M.C. 2.15
Wm. Paul

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 72 ft., Bridge ✓ ft., Forecastle 21 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) 106.

Official No. ; Signal Letters ; State if Machinery is fitted aft Yes
How are the surfaces preserved from oxidation? Inside Paint & Clean 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,		
			(If necessary, furnish further information by sketch.)		
Total capacity of double bottom					

* 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. 2084
Date 8/7/14
No. 623 in builder's yard.

1914: Sep. 9. 15. 18. 21. 30 Oct. 5. 8. 13. 21. 22. 30 Nov. 3. 6. 11. 13. 18. 20. Dec. 4. 9. 24
31. 1915: Jan. 6. 14. 25. 27. 30. Feb. 4. 9.

Dates of Surveys held while building

Total No. of Visits 28

Surveyor's Signature B. Laws

Lloyd's Register Foundation