

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office TUE SEP - 8 1914

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

Date of completion of report *5th Sept. 1914.*

Survey held at *Leby Hall*

Port of *Leby Hall*

Date, First Survey *Mar 6th*

Last Survey *Sept 3*

No. *27886*

1914

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

Rig *Janet*

TONNAGE under *276.94*

CLASS *+100A1*

FEET.

Master

Year of appointment

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

Built at *Leby*

When built *1914* Launched *9th June 1914*

By whom built *Cochran & Sons Ltd*

Owners *Anchor Steam Towing Co. Ltd*

Managers

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

Residence *Grimby*

Port belonging to *Grimby*

and

☒ Surveyed while Building ☐ Afloat, or in Dry Dock

Register Tonnage *159.22*

as cut on Beam

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>135</i>	<i>0</i>		<i>23</i>	<i>4.25</i>		<i>13</i>	<i>5</i>		<i>8</i>	<i>8</i>

Dimensions of Ship per Register, Length *135.2* breadth *23.5* depth *12.3* Moulded depth, ft. *13* ins. *5* To Bridge Dk. Round of Upper Dk. Beam, Actual *8* ins.

### FRAMING.

	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, or <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/> Bars amidships	<i>4</i>	<i>3</i>	<i>4.3</i>	<i>4</i>	<i>3</i>	<i>4.3</i>
Do. in peaks	<i>throughout</i>					
Do. in way of Double Bottoms at Solid Floors						
" " at intermdt. Bkts.						
Spacing of Frames from centre to centre amidships	<i>20</i>		<i>20</i>			
" " from $\frac{1}{2}$ length to Collision bulkhead	<i>throughout and intermediate</i>					
" " in peaks	<i>frames forward as per profile</i>					
REVERSED FRAME, Angles... on floors	<i>2.5</i>	<i>2.5</i>	<i>2.5</i>	<i>2.5</i>	<i>2.5</i>	<i>2.5</i>
Do. in way of Double Bottoms at Solid Floors	<i>double in E&amp;S space</i>					
" " at intermdt. Bkts.						
FRAMING, depth of girder						
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	<i>16</i>	<i>.37</i>	<i>16</i>	<i>.37</i>		
" in way of Engine and Boiler Spaces	<i>50.4</i>	<i>.43</i>	<i>50.4</i>	<i>.43</i>		
" thickness at the ends of vessel	<i>37</i>		<i>37</i>			
" depth at $\frac{1}{2}$ the half breadth, as per Rule	<i>16 7/8 floors horizontal</i>					
" height extended at the Bilges						
FLOORS in Cell. Double Bottoms						
" state if flanged (top & bottom)						
" Spacing of Solid floors						
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.						
" Angles, Top						
" Bottom						
" to Floors						
Brackets at intermdt. frmg., wdth & thcknss						
SIDE GIRDERS, number on each side & thickness						
" state if flanged (top and bottom)						
" Angles (top and bottom)						
" to Floors						
MARGIN PLATE, depth (exclusive of flange) and thickness						
" Angle to Outside Plating						
" Floors						
Brackets at intermdt. frmg., wdth & thcknss						
Height of Outside Brackets above at bilge						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						
" in Engine and Boiler space						
" Remainder in Holds						
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>5</i>	<i>3</i>	<i>56</i>	<i>5</i>	<i>3</i>	<i>56</i>
" In way of Long Bridge						
" Spacing	<i>40</i>		<i>40</i>			
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Spacing						
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Angles on upper edge						
" Spacing						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Angles on upper edge						
" Spacing						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Angles on upper edge						
" Spacing						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>4</i>	<i>3</i>	<i>30</i>	<i>4</i>	<i>3</i>	<i>30</i>
" Angles on upper edge						
" Spacing	<i>40</i>		<i>40</i>			

### PILLARS.

PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
" " Hold	<i>25/8</i>	<i>4</i>	<i>43</i>	<i>7 1/2</i>	<i>43</i>
" " Quarter 'tween Dks.					
" " in Hold					

### KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
" Rider Plate	<i>7 1/2</i>	<i>43</i>	<i>7 1/2</i>	<i>43</i>	
" Flat Plate Keel Angles					
" Horizontal Plates on Floors					
" Angles or Bulb Angles	<i>5</i>	<i>3</i>	<i>43</i>	<i>5</i>	<i>3</i>
SIDE KEELSONS, Number	<i>one</i>				
" Angles or Bulb Angles					
" Plate above floors, for length					
" Intercoastal Plate, for length					
" Attached to outside Plating with Angle					
BILGE KEELSON, Angles	<i>5</i>	<i>4</i>	<i>40</i>	<i>5</i>	<i>4</i>
" Intercoastal Plate for length					
" Attached to outside Plating with Angle					
SIDE STRINGERS, Number	<i>one</i>				
" Angle	<i>5</i>	<i>4</i>	<i>40</i>	<i>5</i>	<i>4</i>
" Intercoastal Plate, for length					
" Attached to outside plating with Angle					

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	<i>50</i>	<i>31</i>	<i>50</i>	<i>31</i>
" " " " br'dth & thickness (in way of Bridge)	<i>3 x 3</i>	<i>37</i>	<i>3 x 3</i>	<i>37</i>
" " " " Angle (clear of Bridge)	<i>9</i>	<i>37</i>	<i>9</i>	<i>37</i>
" Deck * Iron or Steel, for as per Sh. Plan				
" Thickness (clear of Bridge)				
" (in way of Bridge)				
" Wood Deck, Material & thickness	<i>5 x 3</i>		<i>5 x 3</i>	
Second Deck Stringer Plate, br'dth & thickness				
" Angles on ditto, No.				
" Tie Plates outside Hatchways				
" Deck * Iron or Steel, for lng.				
" Wood Deck, Material & thickness				
Third Deck Stringer Plate, br'dth & thickness				
" Angles on ditto, No.				
" 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, br'dth & th'kns	<i>whale back</i>	<i>31</i>		
" 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.



WEB FRAMES.

WEB-FRAMES, In Fore Body, No. and spacing

brdth. & thickness

No of Side Stringers

WEB-FRAMES, In E. & B. Space, No. and 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

40 ft

28-26

3 1/2 x 3 1/2

24

1 1/2

3

3 1/2 x 3 1/2

36

2 1/2

6 x 3 x 40

30

" COLLISION "

" PARTITION "

" LONGITUDINAL "

1

2

6 x 3 x 40

22

Are the outside Plates doubled two spaces of Frames in length?

Are the Stairs Valves and Watertight Doors in efficient working order?

FORGINGS or CASTINGS.

Inches in Ship.

Inches per Rule.

Or as Approved.

KEEL, Bar, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

for Propeller

RUDDER-A x D\* Table 22. Speed

Main-Piece, diameter at head

at heel

RUDDER, how constructed

Thickness of Plates or Single Plate

Can the Rudder be unshipped afloat?

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?

Has the Steel been tested as required by the Rules?

PLATING.

AS IN SHIP.

PER RULE OR AS APPROVED.

EDGES.

BUTTS.

STRAKES.

AMIDSHIP.

FORWARD.

AFT.

AMIDSHIP.

Single or Double.

Breadth of Lap.

RIVETS.

Double or Treble and for what Length.

RIVETS.

STRAIPS.

IF LAPPED.

FLAT PLATE KEEL.....

GARBOARD or A Strake

State actual thickness in way of Double Bottom.

Sheer.

THICKNESS OF SHEERSTRIKE

CLEAR OF LONG BRIDGE

DO. OF STRAKE BELOW

DELG. of Flat Plate Keel

Sheerstrakes

Length and thickness.

POOP SIDES.....

SHORT BRIDGE SIDES...

FORECASTLE SIDES.....

Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck Stringer Plate

Butts, riveted for

length amidship.

Straps, single, double or overlapped for

length amidship.

Second Deck Stringer Plate

Butts, riveted for

length amidship.

Straps, single or overlapped for

length amidship.

Butts of Side Stringers

Tie Plates

Inner Bottom Plating, riveting of Edges

Centre Girder Butts,

Frames, riveted through Plates with

Rivets, state whether Iron or Steel

FRAMES extend in one length from

to

State if ordinary or joggled

REVERSED FRAMES on floors and frames extend from

to

State if ordinary or joggled

MASTS, SPARS, &c.

DIAMETER AND THICKNESS.

At Partners.

Heel.

Hounds.

Head.

No. of Plates in round.

ANGLES.

RIVETING.

LOWER MASTS.....

Fore

Main

Mizen

Bowsprit

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails.

Sails, and the following spare sails

EQUIPMENT No.				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.	cwts.	qrs.	lbs.						
71527	1st Bower	7	2	14	8	14	0	9	15	3	21	7	2	0	Lloyd's Register	J.M. Lloyd	Tested 11/14
71528	2nd "	3	1	21				9	13	3	0	7	0	0	"	"	"
71499	3rd "	3	0	14	0	3	10	5	12	0	21	3	0	0	Rosier's	"	5/10/14
	4th "																
	Collective weight	18	0	21								17	2	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.	Inches.	Tons.	Pounds.	Cwts.	qrs.	lbs.	Fathoms.	Inches.							Fathoms.	Inches.	Tons.	Pounds.	Fathoms.	Inches.	
58310	60	1 1/2	22 1/2	3 1/2	40-1-0	170	2-10	120	18	Stable	J.M. Lloyd	Tested 11/14	Hawes & Warps	60	5	Handls	60	5					
58311	60	1 1/2	22 1/2	3 1/2	40-0-0	177	2-10	120	18	Cir.	"	"	"	60	5	"	60	5					

Boats one & four.  
Pumps, Number 4.  
Windlass is Crumell & Sons (hand).  
Engine Room Skylights.—How constructed? Slit.  
Coal Bunker Openings.—How constructed? C.D. Dies.  
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 Scuppers + 4 wash ports (3 @ 15x9, one @ 24 x 12) lead side.  
Ceiling in Holds, thickness and material 2" P. Pin.  
Cargo Hatchways.—How formed? Battens.  
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 45 x .31 Stut.  
The foregoing is a correct description COCHRANE & SONS LTD.  
Builder's Signature (here only) J. Cochrane  
Surveyor's Signature J.C. Law  
Reference should be made in any correspondence connected with the case)  
Correspondence.—State dates and initials of letters respecting this case M 23/2/14 E 2/4/14.  
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)? Implies State results of tests.  
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Implies State results of tests.  
General Remarks (State quality of workmanship, &c.) This vessel has been constructed in accordance with the approved plans forwarded to her in connection with the sister vessel "WALPOLE" the same builder to say, the Builder'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. "WALPOLE" Hull Ref. No 27862  
Plans to be forwarded with F.E. Report showing vessel as built.  
The amount of Entry Fee £ 2 : 0 : 0 Fees applied for, 4-9-1914  
Special Survey Fee £ 15 : 2 : 0 Received by me. 9/9/14  
Travelling Expenses, if any £ - 19 : 4  
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  
Character assigned FRIDAY SEP 11 1914  
100A1  
Shm Trawler  
Lloyd's 100A1  
+ Lmb. 8.14.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 74 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) 1 Deck.

Official No. 136993; Signal Letters

State if Machinery is fitted aft ☒

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. 2056

Date 26/2/14

No. 605 in builder's yard.

DATES of Surveys held while building

1914:—Mar 6. 11. 13. 24. 26. 30. Apr 3. 8. 16. 23. 28. May 9. 14. 21. 28 Jun 8. 25  
Jul 1. 9. 10. Aug 12. 17. 20.

Surveyor's Signature B. C. Law

Total No. of Visits 23

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