~~With or~~ Without ~~Disconnected~~ Erections.

STEEL STEAMER.

Received at London Office MON. OCT. 6 — 1913

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

No. 26774

Date of completion of report 1st October 1913. Port of Hull Date, First Survey April 25th Last Survey Sep. 24th 1913.

Survey held at Selby Rig Ketch.

On the (State if Single, ~~Twin or Triple Screw~~) S.S. "BRIDLINGTON."

✠100A1. CLASS Steam Trawler.

			FEET.
TONNAGE under Tonnage Deck	205.18	Breadth (greatest moulded)	22.37
Do. between Tonnage Dk. and 3rd and 4th Dk.		Depth, at middle of length from top of keel to top of upper deck beams at side	13-16
Total under Upper Dk.		Transverse Number	35.53
Do. of Poop		Length on deck from fore part of stem to after part of stern post	112.00
Do. of R.Q.Dk.		Longitudinal Number	3979
Do. of Bridge House		Depth "d," at middle of length (See Secs. 2 & 13)	11.83
Do. of Forecastle		Proportions—Depths to Length—Upper Deck Beam at side to top of keel	8.51
Do. of Houses on Dk.		" " Long Bridge Deck Beam at side to top of keel	✓
Do. of excess of Hatchways			
Do. above Crown of Engine Room			
Gross Tonnage	205.18		
Less Crew Space	19.49		
Less above Crown of Engine Room			
TONNAGE FOR FEES	185.69		
Less Engine Room	88.80		
Less Navigation Spaces	15-14		
Register Tonnage as cut on Beam	81.45		

Master J. Evans.

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

Built at Selby

When built 1913 Launched 4th July.

By whom built Cochrane & Sons. Ltd.

Owners The Hull Steam Fishing & Ice Co. Ltd.

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

Residence Hull.

Port belonging to Hull.

Destined Voyage Fishing. If Surveyed while Building, Afloat, ~~or~~ and in Dry Dock Yes

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
LENGTH on Deck as per Rule	112	0	BREADTH—Moulded	22	4½	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	12	5	No. of Decks with flat laid One
						Do. do. do. do. Second Dk. Beams	✓		No. of Tiers of Beams One

Moulded depth, ft. ✓ ins. To Bridge Dk. Round of Upper Dk. Beam, Actual 7 ins.

Dimensions of Ship per Register, Length 112.2 breadth 22.5 depth 12.45 Moulded depth, ft. 13. ins. 2 To Upper Dk.

FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
FRAME, Angles, ~~or E or L Bars~~ amidships	4	3	.40	4	3	.40
Do. in peaks						
Do. in way of Double Bottoms at Solid Floors		✓				
" " at intermdt. Bkts.		✓				
Spacing of Frames from centre to centre amidships		20			20	
" " " " from ¾ length to Collision bulkhead						
" " " " in peaks						
REVERSED FRAME, Angles	3	3	.37	3	3	.37
Do. in way of Double Bottoms at Solid Floors		✓				
" " at intermdt. Bkts.		✓				
FRAMING, depth of girder		4			4	
FLOORS, depth and thickness of Floor Plate at mid-line for ¾ length amidships	16		.37	16		.37
" in way of Engine and Boiler Spaces			.43			.43
" thickness at the ends of vessel			.37			.37
" depth at ¾ the half breadth, as per Rule	Straight across on plan					
" 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. & thicknss.		✓				
" " Angles, Top		✓				
" " " Bottom		✓				
" " " to Floors		✓				
" Brackets at intermdt. frmg., wdth & thknss		✓				
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		✓				
" " Angles to Outside Plating		✓				
" " " Floors		✓				
" Brackets at intermdt. frmg., wdth & thknss		✓				
" 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~~	5	3	.50	5	3	.50
" In way of Long Bridge		✓				
" Spacing		40			40	
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		✓				
" Angles on upper edge		✓				
" Spacing		✓				

PILLARS.

	Inches. Size in Ship.	Inches. Spacing in Ship.	Inches per Rule. Or as	Inches per Rule. Approved.
PILLARS, In 'tween Deck, size and spacing	✓			
" " Hold " "	2½	As arranged		
" Quarter 'tween Dks., " "	✓			
" " in Hold " "	✓			

KEELSONS & STRINGERS.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate	7½		.50	7½		.50
" Rider Plate		✓				
" Flat Plate Keel Angles		✓				
" Horizontal Plates on Floors		✓				
" Angles ~~or Bulb Angles~~	4	3	.50	4	3	.50
SIDE KEELSONS, Number		✓				
" Angles or Bulb Angles		✓				
" Plate above floors, for length		✓				
" Intercostal Plate, for length		✓				
" Attached to outside Plating with Angle		✓				
BILGE KEELSON, Angles (One)	5	4	.40	5	4	.40
" Intercostal Plate for length		✓				
" Attached to outside Plating with Angle		✓				
SIDE STRINGERS, Number		One			One	
" " Angle	5	4	.40	5	4	.40
" Intercostal Plate, for length		✓				
" Attached to outside plating with Angle		✓				
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)		23	.37	23		.37
" " " " br'dth & thickness (in way of Bridge)		✓				
" " " Angle (clear of Bridge)		3 × 3	.37	3 × 3		.37
" " Tie Plate at sides of Hatchways		✓				
" Deck.* Iron or Steel, for Machinery Space and Bunkers. lng.		.35-31		.35-31		
" " Thickness (clear of Bridge)		✓				
" " " (in way of Bridge)		✓				
" Wood Deck. Material & thickness P. Pine		3¼		3¼		
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, b'dth & th'kns		✓				
" 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.

Form No. 1A.—1m,1,12.T.

006148-006159-0105 ½

MON. OCT. 6 – 1913

WEB FRAMES.

	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing	✓			
,, ,, ,, brdth. & thickness	✓			
,, No. of Side Stringers ,, ,,	✓			
WEB-FRAMES, In E. & B. Space, No. & 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	✓			

FORGINGS ~~or CASTINGS.~~

	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar, depth and thickness	8 × 2	8 × 2
STEM, moulding and thickness	8 × 2 ✓	8 × 2
STERN-POST for Rudder do. do.	$5\frac{3}{4} \times 2\frac{3}{4}$ ✓	$5\frac{3}{4} \times 2\frac{3}{4}$
,, for Propeller		
RUDDER—A×D* Table 22. Speed Under 10 Knots	53.6 ✓	53-6
,, **Main-Piece,** diameter at head	$4\frac{1}{4}$	$3\frac{3}{4}$
,, ,, ,, at heel	$3\frac{1}{2} \times 3$	$2\frac{1}{2} \times 2\frac{1}{4}$

BULKHEADS.

	Number. Vessel.	Number. Per Rule.	Thickness. Inches.	Stiffeners. Horizontal. Size. Inches.	Horizontal. Spacing Inches.	Vertical. Size. Inches.	Vertical. Spacing Inches.	Single or Double Frames.	Height up, state deck.
W.T. BULKHEADS	4	4	·26		$4\frac{1}{2} \times 3 \times \frac{5}{16}$		30	Single	Dk
,, COLLISION ,,			·26 ✓		4 × 3 × $\frac{5}{16}$		48 24	Single	Dk.
PARTITION ,,	✓								
LONGITUDINAL ,,	✓								

RUDDER, how constructed Forged iron frame.

,, Thickness of Plates ~~or Single Plate~~ .26 ✓

Can the Rudder be unshipped afloat? Yes

Are the outside Plates doubled two spaces of Frames in length? Diamond plate fitted.

Are the ~~Sluice Valves~~ and Watertight Doors in efficient working order? Yes

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.? Mild Steel.
South Durham. Palmers. Cargo Fleet. Consett.

Has the Steel been tested as required by the Rules? Yes.

PLATING.

STRAKES.		As in Ship. Amidship. Breadth. Inches.	Amidship. Thickness. Inches.	Forward. Thickness. Inches.	Aft. Thickness. Inches.	Per Rule or as Approved. Amidship. Breadth. Inches.	Amidship. Thickness. Inches.
Flat Plate Keel (If Bar Keel, state Riveting.)		Bar Keel					
Garboard or A Strake		36	·43 ✓	·37	·37	36	·43
State actual thickness in way of Double Bottom.	B ,,		·37 ✓	·37	·37		·37
	C ,,		·37 ✓	·37	·37		·37
	D ,,		·37 ✓	·37	·37		·37
	E ,,		·37 ✓	·37	·37		·37
	F ,,		·37 ✓	·37	·37		·37
Sheer	G ,,	31	·50	·37	·37 ✓	31	·50
	H ,,						
	J ,,						
	K ,,						
	L ,,						
	M ,,						
	N ,,						
	O ,,						
	P ,,						
	Q ,,						
	R ,,						
	S ,,						
	T ,,						
	U ,,						
	V ,,						
	W ,,						
Th'kness of Sh'erstrke clear of Long Bridge		✓					
Do. of Strake below		✓					
Dblg. of Flat Plate Keel		✓					
,, Sheerstrakes *Length and thickness.*		✓					
Poop Sides		✓					
Short Bridge Sides		✓					
Forecastle Sides		✓					

*Write "Bridge Sheer Strake" opposite the corresponding letter.

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

RIVETING.

Lower EDGES, Ordinary or joggled? Ordinary

Single or Double.	Breadth of Lap. Inches.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	Butts. Double or Treble and for what Length.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	Straps. Breadth. Inches.	Straps. Thickness. Inches.	If Lapped. Breadth. Inches.	If Lapped. For what Length. Feet.
		1	5							
Double	$4\frac{1}{2}$	$\frac{3}{4}$	$3\frac{1}{3}$ ✓	Double L	$\frac{3}{4}$	$2\frac{5}{8}$	$9\frac{3}{4}$	·48	5	Full
"	"	"	"	"	"	"				
"	"	"	"	"	"	"				
"	"	"	"	"	"	"				
"	"	"	"	"	"	"				
"	"	"	"	"	"	"				
"	"	"	"	"	"	"				
"	"	"	✓	"	"	"	$9\frac{3}{4}$	·54		

Butts of Side Stringers Double riveted.
,, Tie Plates Double riveted.
Inner Bottom Plating, riveting of **Edges** ✓ **Butts** ✓
Centre Girder Butts, ✓ riveted **Keelson Butts,** Double riveted.
Frames, riveted through Plates with $\frac{3}{4}$ in. Rivets, about 5 apart.
Rivets, state whether Iron or Steel Iron.

Upper Deck Stringer Plate — **Butts,** Double riveted for Full length ~~amidship~~.
Straps, ~~single, double or~~ overlapped for Full length ~~amidship~~.

Second Deck Stringer Plate — **Butts,** ✓ riveted for ✓ length amidship.
Straps, single or overlapped for ✓ length amidship.

FRAMES extend in one length from Keel to deck State if ordinary or joggled Ordinary.
REVERSED FRAMES on floors and frames extend ~~from~~ across top of floors. (Single angle frames) State if ordinary or joggled Ordinary.

MASTS, SPARS, &c.

	Material.	Total Length.	Diameter and Thickness. At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Angles. Number.	Angles. Size.	Riveting. Seams.	Riveting. Butts.
Lower Masts. Fore											
Main											
Mizen	Steel	26-6	12								

Bowsprit ✓

Topmasts, ~~Yards and~~ Remainder of **Spars** Pitch pine.

Rigging, Material and Size, **Shrouds** Galvd wire, Fore $2\frac{3}{4}$". Mizen $2\frac{1}{4}$". **Stays** Galvd wire Fore 4". Mizen 2".

Sails. One Suit of Sails, and the following spare sails ✓

Form No. 1A.

EQUIPMENT No. ✓ LETTER ✓ . ANCHORS. ~~TONNAGE U. DK. OR~~ PLATING No. FOR TRAWLERS 3979.

Number of Certificate.	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight Required by Table 31. Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
14280	1st Bower	5	0	0	1	1	6	7	7	2	0	5	0	0	Rodgers	Not stated	L.R.H.C.H. 6-6-13. Paul
14275	2nd ,,	4	2	18	1	0	24	7	0	0	0	4	2	0	"	" "	—"— 6-6-13. —"—
14270	3rd ,,	2	2	4	0	2	20	5	0	0	0	2	2	0	"	" "	—"— 5-6-13 —"—
	4th ,,																
	Collective weight																
	Stream	✓															
	Kedge	✓															

If Patent state Name of Patentee. *If Stockless, state Maker of Tests.*

CHAIN CABLES.

Number of Certificate.	Length and size supplied. Length. Fathoms.	Diam. Ins.	Test per Certificate. Statutory. Tons.	Breaking. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Rule. Cwts. qrs. lbs	Length and Size per Table 31. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
13409	$90\frac{5}{6}$	1	12	24	51-1-0	49.3.23	90	1	Short Link	Not stated	L.R.H.C.H. 30-7-13 R.C. Paul. Supt.
Iron Stream Chain or Steel Wire	✓	Cir.						Cir.			

HAWSERS AND WARPS.

Material.	Length and Size supplied. Length. Fathoms.	Cir. Ins.	Breaking Test of Steel Wire Towline. Tons.	Length and Size per Table 31. Length. Fathoms.	Cir. Ins.
2 Single Steel Towlines, each	360	$2\frac{3}{4}$	$15\frac{1}{2}$		
Hawsers & Warps Manilla	60	$5\frac{1}{2}$ ✓		60	$5\frac{1}{2}$
" "	60	4 ✓		60	4
" "					

Boats One **Steering Gear, Steam** ✓ **Steering Gear, Hand** Cochrane's.
Pumps, Number Five Diameter of Barrel 6-4 State whether they are in efficient working order Yes.
Windlass is by Cammell + Laird. (Hand + Messrs.) **Capstan** ✓
Engine Room Skylights.—How constructed? Steel plates and angles What arrangements for deadlights in bad weather? Steel flaps + bullseyes.
Coal Bunker Openings.—How constructed? Plates and angles and Cast iron rings How are lids secured? Battened and screwed Height above deck? 12" and flush.
Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** On each side. 5 Scuppers. 3 freeing ports 18" × 9".
Ceiling in Holds, thickness and material 2" pine **Cargo Battens,** thickness and material ✓
Cargo Hatchways.—How formed? Plates and angles **Hatches,** If strong and efficient? 2½" solid.
State size **No. 1 Hatch** (Forward) 2-3" × 2'-3" **No. 2 Hatch** 3'-4" × 4'-0" **No. 3 Hatch** **No. 4 Hatch**
Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch ✓
No. of Breasthooks Four **No. of Crutches** 1 and deep floors.
Bulwarks, height above deck and description 2'-8" × ·31" Main Rail, material and size $6\frac{1}{2}$" × 3 × ·43" Steel B.A.
The foregoing is a correct description. FOR COCHRANE & SONS LTD.
Builder's Signature (here only) J. M. Cochrane. *Surveyor's Signature* Allison B. Wilson.
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~~)

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.) Workmanship good.
This vessel has been built in accordance with the approved plans, the Director's letters of the above date and in general conformity to the Rules for the class contemplated.

Accompanying this Report, Plans of Midship Section, Profile and Decks, Pumping Arrangements, and Report on Ships Forgings.

This Vessel is stated to be a "duplicate of the "Rowsay", "Westray", etc. Hull Reports No. 24690, 24689, etc. (These vessels were built by Messrs Cook, Welton & Gemmell, of Beverley.)

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

The amount of Entry Fee ..... £ 1 : 0 : 0 | Fees applied for, 3/10/13
Special Survey Fee.... £ 9 : 6 : 0 | Received by me, 6/10/13
Travelling Expenses, if any £ - : 17 : 6

Certificate to be sent to Hull **Date of issue** 1/11/13.

State whether the Vessel has been built under Special Survey Yes.
I am of opinion this Vessel should be Classed ✠ 100 A 1. "Steam Trawler."
With, or without Freeboard, as condition of Class Without

Allison B. Wilson.
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUE. OCT. 7 – 1913
Character assigned 100 A 1
Stm Trawler
Lloyds A & C. P. + L.M.C. 9.13.

The Surveyors are requested not to write on or below the Committee's Minute.

0105 2/2

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 as it should appear in the Register Book*) 1 Dk.

Official No. 133460 ; Signal Letters ✓ . State if Machinery is fitted aft Yes

How are the surfaces preserved from oxidation ? Inside Portland Cement and paint 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.
Double bottom, aft,	✓		
Double bottom, under Engines and Boilers,	✓		
Double bottom, if under Engines only,	✓		
Double bottom, if under Boilers only,	✓		
Double bottom, forward,	✓		
		Total capacity of double bottom	

Where Fitted.		*Length. Feet.	Water Capacity. Tons.
Fore peak tank,	✓		
After peak tank,	✓		
Deep tank, aft,	✓		
Deep tank, forward,		13-4	31-0
Other tanks, if fitted,	✓		
(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. 2011

Date 9/4/13

No. 561 in builder's yard.

Dates of Surveys held while building: 1913:- Apr. 25. May 2. 7. 9. 15. 19. 23. Jun 4. 10. 16. 18. 26. July 1. 3. 5. 9. 11. 14. 18. 31. Aug. 15. 19. 22. 26. Sep. 24.

Total No. of Visits 25

Surveyor's Signature Allison B. Wilson.