With ~~or Without~~ Disconnected Erections.

STEEL STEAMER.

Received at London Office FRI OCT. 11. 1912

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

No. 25510

Date of completion of report 28th September 1912. Port of Hull

Date, First Survey May 7th Last Survey Sep. 19th 1912

Survey held at Selby Rig Ketch.

On the (State if Single, Twin, or Triple Screw) Single Screw Steamer "G. E. FOSTER."

CLASS "Steam Trawler" 100 A1.

TONNAGE under Tonnage Deck	202.59
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	
Do. of Poop	
Do. of R.Q.Dk.	21.13
Do. of Bridge House	
Do. of Forecastle	
Do. of Houses on Dk.	4.84
Do. of excess of Hatchways	
Do. above Crown of Engine Room	
Gross Tonnage	228.56
Less Crew Space	11.57
Less above Crown of Engine Room	
	216.99
TONNAGE FOR FEES..	
Less Engine Room	117.32
Less Navigation Spaces	3.68
Register Tonnage less cut on Beam	95.99

	FEET.
Breadth (greatest moulded)	21.87
Depth, at middle of length from top of keel to top of upper deck beams at side	12.25
Transverse Number	34.12
Length on deck from fore part of stem to after part of stern post	119.00
Longitudinal Number	4026
Depth "d," at middle of length (See Secs. 2 & 13)	10.92
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	9.63
" Long Bridge Deck Beam at side to top of keel	

Master R. Dillon.

Year of appointment (1) As Master in service of owner of present vessel:—191 (2) As Master of this vessel 1912

Built at Selby

When built 1912 Launched 31st July.

By whom built Cochrane & Sons.

Owners Atlin Construction Co.

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

Residence Prince Rupert. B.C.

Port belonging to Grimsby.

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

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH— Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams / Do. do. do. do. Second Dk. Beams	Feet.	Inches.	No. of Decks with flat laid: One / No. of Tiers of Beams: One
	118	0		21	10½		12 / ✓	6	

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

Dimensions of Ship per Register, Length 119.0 breadth 22.0 depth 11.5. Moulded depth, ft. 12 ins. 3 To Upper Dk.

FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship. 20ths	Inches per Rule Or as	Inches per Rule as Approved	Inches per Rule ved. 20ths
FRAME, Angles, ~~or E or L Bars~~ amidships	4	3	8	4	3	8
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 ⅔ length to Collision bulkhead						
" " " " in peaks						
REVERSED FRAME, Angles	3	3	6	3	3	6
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 ⅔ length amidships	16		6/16	16		6/16
" in way of Engine and Boiler Spaces	E 7/16		B 8/16		7/16	8/16
" thickness at the ends of vessel			6/16			6/16
" depth at ¾ the half breadth, as per Rule	Straight		across			
" height extended at the Bilges		One			plan	
FLOORS ~~in Cell~~ Double Bottoms	16		6/16	16		6/16
" state if flanged (top & bottom)		No				
" Spacing of Solid floors		20			20	
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.	27		6/16	24		6/16
" " Angles, Top	3	3	6/20	3	3	6/20
" " " Bottom	3	3	6/20	3	3	6/20
" " " to Floors		✓				
" Brackets at intermdt. frmg., wdth & thknss		✓				
SIDE GIRDERS, number on each side & thickness	One				One	
" " state if flanged (top and bottom)	5	3	7/16	angles	connecting	
" " Angles (top and bottom)	every floor and beam					
" " " to Floors		✓				
MARGIN PLATE, ~~depth (exclusive of flange)~~ and thickness			6/20			6/20
" " ~~Angles to Outside Plating~~	Not flanged					
" " " Floors		✓				
" Brackets ~~at intermdt. frmg.~~, wdth & thknss	24		6/20	24		6/20
" Height of Outside Brackets above at bilge		✓				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	60		6/20	60		6/20
" " " in Engine and Boiler space		✓				
" " " Remainder in Holds			6/20			6/20
BEAMS, Upper Deck, Single Angle, ~~Bulb Angle, Plate, Tee Bulb, or Channel~~	5	3	10	5	3	10
" 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~~	4	3	8	4	3	8
" Angles on upper edge		✓				
" Spacing		27			27	

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 approved		
" 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 ved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate		✓				
" Rider Plate		✓				
" Flat Plate Keel Angles		✓				
" Horizontal Plates on Floors		✓				
" ~~Angles or~~ Bulb Angles ~~on floors~~ Bracket flange	9	3½	·48	9	3½	·48
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	8/20	5	4	8/20
" Intercostal Plate for ..... length		✓				
" Attached to outside Plating with Angle		✓				
SIDE STRINGERS, Number		One			One	
" " Angle	5	4	8/20	5	4	8/20
" Intercostal Plate, for ..... length		✓				
" Attached to outside plating with Angle		✓				
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	24		6/20	24		6/20
" " " br'dth & thickness (in way of Bridge)	✓					
" " " Angle (clear of Bridge)	3 × 3		6/16	3 × 3		6/16
" " " Tie Plate at sides of Hatchways	7		6/20	7		6/20
" Deck.* ~~Iron or~~ Steel, for Machinery Space and Cross Bunker ing.	7/20		7/16			7/20 – 7/16
" " Thickness (clear of Bridge)	✓					
" " " (in way of Bridge)	✓					
" Wood Deck. Material & thickness P. Pine	3			3		
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			5/16			5/16
" Angle on ditto	✓					
" Tie Plates	✓					
" Deck. Material and thickness Steel			5/20			5/20

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

Form No. 1A.—1m,1,12.T.

006968-006982-0157 1/2

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	4½ x 1⅝	4½ x 1⅝
STEM, moulding and thickness (Bulb. Bar.)	4½ x 1⅝	4½ x 1⅝
STERN-POST for Rudder do. do.	4½ x 2¼	4½ x 2¼
,, for Propeller		
RUDDER—A×D° Table 22. Speed Under 12 knots	47.78	47.78
,, **Main-Piece,** diameter at head	4½ ✓	4½
,, ,, ,, at heel	3½ x 3 ✓	3 x 2⅝

BULKHEADS.

	Number. Vessel.	Number. Per Rule.	Thickness.	Stiffeners. Horizontal. Size.	Horizontal. Spacing	Vertical. Size.	Vertical. Spacing	Single or Double Frames.	Height up, state deck.
			Inches.	Inches.	Inches.	Inches.	Inches.		
W.T. BULKHEADS	4	4	.26 ✓	3 x 2½ ✓		6/16	48 ✓ 30	Single	Dk
,, **COLLISION** ,,			.26 ✓	3 x 2½ ✓		6/16	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

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. Cargo Fleet. Palmer. Consett.

Has the Steel been tested as required by the Rules? 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

PLATING.

STRAKES.		As in Ship. Amidship. Breadth.	Amidship. Thickness.	Forward. Thickness.	Aft. Thickness.	Per Rule or as Approved. Amidship. Breadth.	Amidship. Thickness.
		Inches.	Inches.	Inches. 16ths	Inches. 16ths	Inches.	Inches. 16ths
Flat Plate Keel (If Bar Keel, state Riveting.)		Bar	Keel 16ths				
Garboard or Strake	A	32 ✓	7	6 ✓	6 ✓	32	7
State actual thickness in way of Double Bottom.	B		6 ✓	6 ✓	6 ✓		6
	C		6 ✓	6 ✓	6 ✓		6
	D		6 ✓	6 ✓	6 ✓		6
	E		6 ✓	6 ✓	6 ✓		6
	F		6 ✓	6 ✓	6 ✓		6
Shun	G	39 ✓	7 ✓	6 ✓	6 ✓	39	7
	H						
	J						
	K						
	L						
	M						
	N						
	O						
	P						
	Q						
	R						
	S						
	T						
	U						
	V						
	W						
Th'kness of Sh'rstrke clear of Long Bridge		✓					
Do. of Strake below		✓					
Dblg. of Flat Plate Keel		✓					
,, Sheerstrakes *Length and thickness.*		✓					
Poop Sides		✓					
Short Bridge Sides		✓					
Forecastle Sides				.28 ✓		.28	

*Write "Bridge Sheer Strake" and "Upper Deck 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 ✓

Butts. Single or Double.	Breadth of Lap.	Rivets. Diam.	Rivets. Spacing cr. to cr.	Double or Treble and for what Length.	Rivets. Diam.	Rivets. Spacing cr. to cr.	Straps. Breadth.	Straps. Thickness.	If Lapped. Breadth.	If Lapped. For what Length.
	Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	Inches. 16ths	Inches.	Feet.
		1	5							
Double	4½	¾	3⅓	Full	¾	2⅝	9¾	8		
"	"	"	"	"	"	"	"	7		
"	"	"	"	"	"	"	"	7		
"	"	"	"	"	"	"	"	7		
"	"	"	"	"	"	"	"	7		
"	"	"	"	"	"	"	"	7		
"	"	"	"	"	"	"	"	8		

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.

Butts of Side Stringers Double ✓ riveted.
,, **Tie Plates** Double ✓ riveted.
Inner Bottom Plating, riveting of **Edges** Single ✓ **Butts** None
Centre Girder Butts, None riveted **Keelson Butts,** Double riveted.
Frames, riveted through Plates with ¾ in. Rivets, about 5 ✓ apart.
Rivets, state whether Iron or Steel Iron.

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	P. Pine	41-0	13								
Main											
Mizen	P. Pine	30-0	12								

Bowsprit ✓

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

Rigging, Material and Size, **Shrouds** Galv^d wire 2¾" - 2¼" **Stays** Galv^d wire 4" - 2¼ double

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 4026.

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 Rules.~~ Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
11667	1st Bower	6	2	0	Stockless			8	15	0	0	6	2	0	Britannia	Not stated	L.R.H.-C.H. 11-6-12. Paul
11615	2nd ,,	6	0	10	"			8	7	2	0	6	0	0	"	" "	" " 4-6-12 "
11986	3rd ,,	2	2	0	—	2	14	5	0	0	0	2	2	0	Rodgers	Mountford Phillips & Co	" 19-7-12 "
	4th ,,																
	Collective weight																
	Stream	✓															
	Kedge	✓															

If Patent state Name of Patentee. *If Stockless, state Mechanical Test.*

CHAIN CABLES. HAWSERS AND WARPS.

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.
11295	90 ✓	1 ✓	18 ✓	27	46.2.15	45.3.17	90	1 ✓	Stud link	Mountford Phillips & Co	L.R.H.-C.H. 22-7-12 J.C. Paul Surp.
Iron Stream Chain or Steel Wire	✓	Cir.						Cir.			

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.
Towline Manilla					
Hawsers & Warps	60 ✓	6 ✓		60	6 ✓
,, ,,	60	4½ ✓		60	4½ ✓
,, ,,					

Boats One **Steering Gear, Steam** and hand gear combined by Cochrane & Co **Steering Gear, Hand** ✓
Pumps, Number Three Diameter of Barrel 6" State whether they are in efficient working order Yes
Windlass is by Cochrane & Sons. **Capstan** ✓
Engine Room Skylights.—How constructed? of Teak What arrangements for deadlights in bad weather? Teak flaps + bullseyes
Coal Bunker Openings.—How constructed? Cast iron cups How are lids secured? Screwed Height above deck? Flush.
Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** On each side. 4 Scuppers. 1 F. Port 24x10. 1 F Port 14"x9"
Ceiling in Holds, thickness and material 2" pine **Cargo Battens,** thickness and material ✓
Cargo Hatchways.—How formed? Plate and angles **Hatches,** If strong and efficient? 3" solid
State size **No. 1 Hatch** (Forward) 2'-0" x 2'-6" **No. 2 Hatch** 6'-0" x 5'-6" **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 dup floors
Bulwarks, height above deck and description 3'-6" x .28 Main Rail, material and size 6½ x 3 x 7/16 Steel B.A.
The foregoing is a correct description. *Surveyor's Signature* Allison B. Wilson.
Builder's Signature (here only) Cochrane & Sons *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*) (M.) 16-2-12. 2-4-12. (S.) 14-6-12.

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 Secretary's letters of the above dates and in general conformity to the Rules for the class contemplated.

Accompanying this Report. Plans of Midship Section. Profile and decks. Pumping Arrangements. Amended arrangement of Bulkhead, and a Report on Ship Forging.

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

The amount of Entry Fee £ 2 : 0 : 0 | Fees applied for, 10-10-1912
Special Survey Fee £ 10 : 17 : 0 | Received by me, 12-10-1912
Travelling Expenses, if any £ - : 15 : 4
State whether the Vessel has been built under Special Survey Yes
I am of opinion this Vessel should be Classed ✠ 100 A1. "Steam Trawler."
With, or without Freeboard, as condition of Class Without
Certificate to be sent to Hull *Date of issue* 9/11/12
Allison B. Wilson.
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute ~~TUE. OCT. 15. 1912~~
Character assigned 100 A1 Steam Trawler
Lloyd's act thru 9.12

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

6157 2/2

GENERAL REMARKS—(*continued*).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 60·58 ft., Bridge ✓ ft., Forecastle 19-0 (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. 134444 ; 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 Girders on floors

Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, ~~aft,~~ Amidships	13-33	15
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	15

Where Fitted.	*Length. Feet.	Water Capa Tons.
Fore peak tank,	✓	
After peak tank,	✓	
Deep tank, aft,	✓	
Deep tank, forward,	✓	
Other tanks, if fitted,	✓	
(If necessary, furnish further information by sketch.)	✓	

State whether the above have been tested as required by the Rules Yes.

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 1952

Date 11/3/12

No. 533 in builder's yard.

Dates of Surveys held while building: 1912:- May 7. 13. 17. 31 June 10. 14. 19. 26. 28. July 1. 5. 11. 15. 26. 30. Aug 14 Aug 23. 30. Sep 5. 7. 10. 12. 16. 19.

Total No. of Visits 25

Surveyor's Signature Allison B. Wilson.