With ~~or Without~~ Disconnected Erections.

STEEL STEAMER.

Received at London Office .....

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

RETAIN

Date of completion of report 16th November 1910. Port of Hull No. 23134

Survey held at Selby Date, First Survey July 1st Last Survey Nov. 5th 1910

On the Steel Screw Trawler "ALBERIA." Rig Ketch.

CLASS 100 A1 "Steam Trawler." FEET.

TONNAGE under Tonnage Deck	264.14
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	
Do. of Poop	
Do. of R.Q.Dk.	12.92
Do. of Bridge House	
Do. of Forecastle	
Do. of Houses on Dk.	8.54
Do. of excess of Hatchways	
Do. above Crown of Engine Room	
Gross Tonnage	285.60
Less Crew Space	26.10
Less above Crown of Engine Room	
Tonnage for Fees	259.53
Less Engine Room	136.52
Less Navigation Spaces	11.31
Register Tonnage *as cut on Beam*	111.40

Breadth *(greatest moulded)*	23.37
Depth, *at middle of length from top of keel to top of upper deck beams at side*	13.00
Transverse Number	36.34
Length *on deck from fore part of stem to after part of stern post*	130.00
Longitudinal Number	4428
Depth "d," *at middle of length (See Secs. 2 & 13)*	11.8
Proportions —*Depths to Length— Upper Deck Beam at side to top of keel*	10.0
" " *Long Bridge Deck Beam at side to top of keel*	✓

Master W. Kaye.

Year of appointment (1) *As Master in service of owner of present vessel:*—1900 (2) *As Master of this vessel* 1910

Built at Selby

When built 1910 *Launched* 4th September

By whom built Cochrane & Sons.

Owners Crown Steam Fishing Co. Ltd.

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

Residence Grimsby.

Port belonging to Grimsby.

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

LENGTH on Deck ... as per Rule .... Feet. 130 Inches. 0 | **BREADTH**— Moulded .... Feet. 23 Inches. 37 | **DEPTH, ACTUAL**—Top of Floors to top of Upper Dk. Beams Feet. 12 Inches. 3; Do. do. do. do. Second Dk. Beams | No. of Decks with flat laid One. No. of Tiers of Beams One.

Dimensions of Ship per Register, Length 130.2 breadth 23.5 depth 12.3. Moulded depth, ft. ✓ ins. To Bridge Dk. Moulded depth, ft. 13 ins. 0 ✓ To Upper Dk. Round of Upper Dk. Beam, Actual 1 7 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship. 16ths	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved. 16ths
FRAME, Angles, ~~or E or L Bars~~ amidships	4	3	8/20	4	3	8/20
Do. in peaks						
Do. in way of Double Bottoms at Solid Floors		✓				
" " at intermdt. Bkts.		✓				
Spacing of Frames from centre to centre amidships						
" " " " from ⅛ length to Collision bulkhead		20			20	
" " " " in peaks						
REVERSED FRAME, Angles	2½	2½	4	2½	2½	4
FRAMING, depth of girder		4			4	
FLOORS, depth and thickness of Floor Plate at mid-line for ¾ length amidships	16		6	16		6
" in way of Engine and Boiler Spaces			7			7
" thickness at the ends of vessel			6			6
" depth at ¾ the half breadth, as per Rule	Straight			across		
" height extended at the Bilges		Act		plan		
FLOORS & BRACKETS in **Cell Dble Bottoms**		✓				
" " state if flanged (top & bottom)		✓				
" " Spacing		✓				
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.		✓				
" " Angles, Top		✓				
" " " Bottom		✓				
" " " to Floors		✓				
SIDE GIRDERS, number on each side & thickness		✓				
" " state if flanged (top and bottom)		✓				
" " Angles		✓				
MARGIN PLATE, depth (exclusive of flange) and thickness		✓				
" " Angles to Outside Plating		✓				
" " " Floors		✓				
" " Height of 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	9	5	3	9
" Angles on upper edge		✓				
" Spacing		40			40	
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee, Bulb, or Channel		✓				
" Angles on upper edge		✓				
" Spacing		✓				
BEAMS, Third or Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel		✓				
" Angles on upper edge		✓				
" Spacing		✓				
BEAMS, Fourth or Fifth Deck, 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		✓				
Scuttleback " Spacing		✓				
BEAMS, Forecastle Deck, Angle, ~~Bulb Angle, Plate, Tee Bulb, or Channel~~	4	3	6/20	4	3	6/20
" Angles on upper edge		✓				
" Spacing		33			33	
PILLARS, In 'tween Deck, size and spacing		✓				
" **Hold** " "	2 5/8	As	arranged			
" **Quarter 'tween Dks.,** " "		✓				
" " **in Hold** " "		✓				
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 x 2	8 x 2
STEM, moulding and thickness	8 x 2	8 x 2
STERN-POST for Rudder do. do.	6½ x 3	6½ x 3
" for Propeller		
RUDDER—A×D* Table 22	63.8	
" **Main-Piece,** diameter at head	4½	4½
" " " at heel	3½ x 3	3½ x 3

RUDDER, how constructed Forged iron frame, 2 plates 25

Can the Rudder be unshipped afloat? Yes

KEELSONS & STRINGERS.

	Inches in Ship.	Inches in Ship.	Inches in Ship. 16ths	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved. 16ths
CENTRE LINE KEELSON, Vertical Plate above floors, ~~Through Plate, or Intercostal Plate~~ Bulb	4½		7	4½		7
" Rider Plate		✓				
" Flat Plate Keel Angles		✓				
" Horizontal Plates on Floors		✓				
" Angles ~~or Bulb Angles~~	4	3	7	4	3	7
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 (Two)	5	3	6	5	3	6
" Intercostal Plate, for ... length		✓				
" Attached to outside plating with Angle		✓				

Upper Deck Stringer Plate, br'dth & thickness (~~clear of Bridge~~)	50	5	50	5
" " " " " (~~in way of Bridge~~)	3 x 3	6	3 x 3	6
" " " Angle (~~clear of Bridge~~)	6	6	8	6
" " Tie Plate at sides of Hatchways				
" Deck.* ~~Iron or~~ Steel, for ... lng.	Machinery Space and Fore Stairs			
" " Thickness (~~clear of Bridge~~)	7/20 and	7/16	7/20	7/16
" " " (~~in way of Bridge~~)				
" Wood Deck. Material & thckns	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	✓			
Scuttleback " Deck. Material and thickness	✓			
Forecastle Deck Stringer Plate, b'dth & th'kns		5		5
" Angle on ditto	✓			
" Tie Plates Deck plated over		4		4
" Deck. Material and thickness	✓			

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

BULKHEADS.

	Number. Vessel.	Number. Per Rule.	Thickness.	STIFFENERS. Horizontal. Size.	Horizontal. Spacing	Vertical. Size.	Vertical. Spacing	Single or Double Frames.	Height up.
			Inches.	Inches.	Inches.	Inches.	Inches.		
W. T. BULKHEADS	4	4	5/20	3 x 2½ x		5/20	48 30	Single	Dk.
COLLISION "					3 x 2½ x	5/20	24		
PARTITION "									
LONGITUDINAL "									

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

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

Form No. 1A.—1m.9,9.

W1289-0293 ½

STRAKES.	AS IN SHIP. Amidship. Breadth. Inches.	Amidship. Thickness. 16ths Inches.	Forward. Thickness. 16ths Inches.	Aft. Thickness. 16ths Inches	PER RULE OR AS APPROVED. Amidship. Breadth. Inches.	Amidship. Thickness. 16ths Inches.	~~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. 16ths	If Lapped. Breadth. Inches.	If Lapped. For what Length. Feet.
FLAT PLATE KEEL (If Bar Keel, state Riveting.)	Bar Keel								1	5							
GARBOARD OR A Strake	32	8	7	7	32	8					D full L	3/4	2 5/8	9 3/4	9		
B		6	6	6		6	Double	4 1/2	3/4	3 1/3	" " "	"	"			5	Full
C		7	6	6		7	"	"	"	"	" " "	"	"			"	"
D		7	6	6		7	"	"	"	"	" " "	"	"			"	"
E		6	6	6		6	"	"	"	"	" " "	"	"			"	"
F		6	6	6		6	"	"	"	"	" " "	"	"			"	"
Sheer G	33	10	7	7	33	10	"	"	"	"	" " "	"	"	9 3/4	11		
H																	
J																	
K																	
L																	
M																	
N																	
O																	
P																	
Q																	
R																	
S																	
DOUBLING OF FLAT PLATE KEEL	✓																
" Sheerstrakes (Length and thickness.)	✓																
POOP SIDES	✓																
SHORT BRIDGE SIDES	✓																
FORECASTLE SIDES		5															

State actual thickness in way of Double Bottom.

Write "Bridge Sheer Strake" and "Upper Deck Sheerstrake" 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.

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. Frodingham. Consett.

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

Upper Deck Stringer Plate {**Butts,** D'ble 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 Treble riveted.
" **Tie Plates** Double riveted.
Inner Bottom Plating, riveting of **Edges** ✓ **Butts** ✓
Centre Girder Butts, ✓ riveted **Keelson Butts,** Treble riveted.
Frames, riveted through Plates with 3/4 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. (Deep 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	44'-6	14"								
Lower Masts Main											
Lower Masts Mizen	Steel	38-0	12								

Bowsprit ✓
Topmasts, ~~Yards~~ and Remainder of **Spars** Pitch pine
Rigging, Material and Size, **Shrouds** Galvd wire **Stays** Galvd wire.
Sails. One Suit of Sails, and the following spare sails ✓

EQUIPMENT No. ✓ **LETTER** ✓ **ANCHORS.** ~~TONNAGE U. DK. OR~~ **PLATING No. FOR TRAWLERS** 4728.

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. (If Patent state Name of Patentee.)	Makers.	Where and when tested and Superintendent. (If Stockless, state Mechanical Tests.)
7456	1st Bower	8	0	0	Stockless			10	2	2	0	7	1	0	Taylor Type	Cannop Bros	L.P.H.C.H. 31-8-10. S.C. Paul
7457	2nd "	7	1	8	"			9	11	2	7	6	2	0	" "	" "	" " 31-8-10 "
7620	3rd "	3	0	8	0	3	20	5	12	0	21	3	0	0	Rodgers.	" "	" " 22-9-10 Young
	4th "																
	Collective weight																
	Stream	✓															
	Kedge	✓															

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.	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 2 Lengths of steel wire each	1000	2 3/4			
8023	105 1/2	1 1/16	20 3/10	30 4/10	62-1-0	60-2-18	105	1 1/16	Stud Link	Cannop Bros	L.P.H.C.H. 12-9-10 A. H. Young. Sup.	HAWSERS & WARPS Manilla	60	6		60	6
												" "	60	5		60	5
Iron Stream Chain or Steel Wire	✓	Cir.						Cir.				" "					

Boats Two. **Steering Gear, Steam** ✓ **Steering Gear, Hand** Cochranes.
Pumps, Number Three. Diameter of Barrel 6" State whether they are in efficient working order Yes.
Windlass is by Gemmell & Frow. **Capstan** ✓
Engine Room Skylights.—How constructed? Of Teak.
What arrangements for deadlights in bad weather? Teak flaps and bullseyes.
Coal Bunker Openings.—How constructed? Plates and angles and Cast iron rings. How are lids secured? Battened down and Screwed. Height above deck? 9" and flush.
Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** On each side, 6 Scuppers. Freeing Ports (1) 23"×9. (3) 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? Yes
State size **No. 1 Hatch** (Forward) 6'-8" × 3'-4" **No. 2 Hatch** 3'-4" × 3'-4" **No. 3 Hatch** 3'-4" × 3'-4" **No. 4 Hatch** (Coal) 2'-0" × 3'-4"
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 3'-6" × 5-6/16 Main Rail, material and size 6 1/2" × 3" × 9/20" Steel B.A.

The above is a correct description.
Builder's Signature (here only) Cochrane & Sons

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

Form No. 1A.

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with the case*)
(M.) 4-6-10. 22-6-10. (E.) 29-7-10.

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)? ✓ 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 letters of the above dates and in general conformity to the Rules for the class contemplated.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 44.2 ft., Bridge ✓ ft., Forecastle 22.8 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. 132091; 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.	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. 1840
Date 24-6-10
No. 474 in builder's yard.

Dates of Surveys held while building: Jul 1. 5. 11. 14. 29. Aug 8. 19. 23. 29. Sep 2. 12. 19. 23. Oct 7. 12. 19. 29. Nov 1. 5

Total No. of Visits 19

The amount of Entry Fee ...... £ 2 : 0 : 0
Special Survey Fee .... £ 13 : 0 : 0
Travelling Expenses, if any £ 1 : 0 : 7

Fees applied for, 16-11 1910
Received by me, 18-11 1910

Certificate to be sent to Hull

cert

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

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

Committee's Minute
Character assigned

FRI. 18 NOV 1910

100 A1
Steam trawler

Lloyds ABC +LMC 11.10

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

Certs issued 1/12/10.

W1289-0293 2/2