With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office WED. 13 JUN. 1917

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

Date of completion of report 9-6-17 Port of Hull No. 29993

Survey held at Selby & Hull Date, First Survey Nov 23/16 Last Survey 8-6-1917

On the (State if Single, Twin, or Triple Screw) Single Screw Trawler Anthony Aslett Rig Ketch

CLASS +100 A1. STEAM TRAWLER

		Feet.
TONNAGE under Tonnage Deck	267.95	
Do. between Tonnage Dk. and 3rd and 4th Dk.		
Total under Upper Dk.		
Do. of ~~Poop~~ ROUND HOUSES	97	
Do. of R.Q.Dk. CHART	16.33	
Do. of ~~Bridge~~ House	5.23	
Do. of Forecastle	1.14	
Do. of Houses on Dk.		
Do. of excess of Hatchways		
Do. above Crown of Engine Room	13.47	
Gross Tonnage	305.12	
Less Crew Space	24.42	
Less above Crown of Engine Room	13.47	
Tonnage for Fees	267.23	
Less Engine Room	148.76	
Less Navigation Spaces	10.23	
Register Tonnage (cut on Beam)	121.41	
Breadth (greatest moulded)		23.37
Depth, at middle of length from top of keel to top of upper deck beams at side		13.16
Transverse Number		36.53
Length on deck from fore part of stem to after part of stern post		130.0
Longitudinal Number		4748.9
Depth "d," at middle of length (See Secs. 2 & 13)		11.83
Proportions—Depths to Length—Upper Deck Beam at side to top of keel		9.87
" " Long Bridge Deck Beam at side to top of keel		✓

Master ✓

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 1917 Launched 22-2-17

By whom built Cochrane & Sons Ltd.

Owners Admiralty

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

Residence ✓

Port belonging to ✓

Destined Voyage Admiralty If Surveyed while Building Afloat, ~~or in Dry Dock~~ yes

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
LENGTH on Deck as per Rule	130	-	BREADTH—Moulded	23	4½	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	12	6	No. of Decks with flat laid one
						Do. do. do. do. Second Dk. Beams	✓	✓	No. of Tiers of Beams one

Dimensions of Ship per Register, Length 130.3 breadth 23.5 depth 12.5. Moulded depth, ft. ✓ ins. ✓ To Bridge Dk. Moulded depth, ft. 13 ins. 2 To Upper Dk. Round of Upper Dk. Beam, Actual 8 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule as Approved.	Inches per Rule ved.
FRAME, Angles, ~~or E or L Bars~~ amidships	4	3	·40	4	3	·40
Do. in peaks	4	3	·40	4	3	·40
Do. in way of Double Bottoms at Solid Floors						
" " at intermdt. Bkts.						
Spacing of Frames from centre to centre amidships	19	TO	21	19	TO	21
" " " " from ⅜ length to Collision bulkhead		SEE PROFILE.				
" " " " in peaks						
REVERSED FRAME, Angles	3	3	·37	3	3	·37
Do. in way of Double Bottoms at Solid Floors	DOUBLE IN E & B SPACE.					
" " at intermdt. Bkts.						
FRAMING, depth of girder						
FLOORS, depth and thickness of Floor Plate at mid-line for ⅜ length amidships	16		·37	16		·37
" in way of Engine and Boiler Spaces	E 30. B 43			E 30. B 43.		
" thickness at the ends of vessel			·31			·31
" depth at ¾ the half breadth, as per Rule						
" height extended at the Bilges	STRAIGHT ACROSS					
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						
" Angle to Outside Plating						
" " Floors						
Brackets at intermdt. frmg., wdth & thknss						
Height of Outside Brackets above at bilge						
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~~ In way of ~~Long~~ Bridge	5	3	·50	5	3	·50
Spacing	ALTERNATE FRAMES					
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	·30	4	3	·30
" ~~Angles on upper edge~~						
" Spacing		24			24	

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 " "	2 5/8	4	3" dia	
" Quarter 'tween Dks., " "				
" " in Hold " "	as arranged			

KEELSONS & STRINGERS.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule as Approved.	Inches per Rule ved.
CENTRE LINE KEELSON, Vertical ~~Bulb~~ Plate above floors, ~~Through Plate, or Intercostal Plate~~	8½	✓	·50	8½		·50
" ~~Rider Plate~~						
" ~~Flat Plate Keel Angles~~						
" ~~Horizontal Plates on Floors~~						
" Angles ~~or Bulb Angles~~ DOUBLE.	5	3	·50	5	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, Angle ✓	5	4	·40	5	4	·40
" Intercostal Plate for length						
" Attached to outside Plating with Angle						
SIDE STRINGERS, Number one	5	4	·40	5	4	·40
" " Angle						
" Intercostal Plate, for length						
" Attached to outside plating with Angle						
Upper Deck Stringer Plate, br'dth & thickness (~~clear of Bridge~~)	50-30	·31		50-30	·31	
" " " " ~~br'dth & thickness (in way of Bridge)~~						
" " " Angle (~~clear of Bridge~~)	3x3 x	·34		3x3 x	·34	
" " Tie Plate at sides of Hatchways	8	·34		8	·34	
" Deck.* ~~Iron or~~ Steel, for E & B UNDER WINCH lng.		·35			·35	
" " Thickness (~~clear of Bridge~~)		·43			·43	
" " " (in way of Bridge)						
" Wood Deck. Material & thickness P. PINE	5x3			5x3		
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						
WHALEBACK Forecastle Deck ~~Stringer Plate~~, b'dth & th'kns		·31			·31	
" Angle on ditto						
" Tie Plates						
" Deck. Material and thickness Steel		·25			·25	

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

WEB FRAMES.	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule.
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 FLAT BAR	8 x 2 ✓	8 x 2
STEM, moulding and thickness "	8 x 2 ✓	8 x 2
STERN-POST for Rudder do. do.	6 x 3¼ ✓	6 x 3¼
" for Propeller	6 x 3¼ ✓	6 x 3¼
RUDDER—A×D* Table 22. Speed UNDER 10 KNOTS	63·8	63·8
" Main-Piece, diameter at head	4½ ✓	4½ ✓
" " " at heel	3½ x 3	3½ x 3

BULKHEADS.	Number. Vessel.	Number. Per Rule.	Thickness. Inches.	Stiffeners Horizontal Size. Inches.	Stiffeners Horizontal Spacing Inches.	Stiffeners Vertical Size. Inches.	Stiffeners Vertical Spacing Inches.	Single or Double Frames.	Height up, state deck.
W.T. BULKHEADS	4	3							
FRAME 75	NO	1	·31 ✓			6x3x·40	24	Single	deck
" 42	"	3	·31 ✓			5½x3x·36	30	"	"
" 5	"	4	·31* ✓			4x3x·4	24	"	W.T. FLAT.
" COLLISION 62	"	2	·31 ✓			6x3x·4	24 ✓	Single	deck
PARTITION "									
LONGITUDINAL. *ABOVE W.T. FLAT ·31						3½x2½x·31	30	"	"

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

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

RUDDER, how constructed Forged

" 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.?

Consett Iron Coy. Ld

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

PLATING. / RIVETING.

Edges (UPPER), Ordinary or joggled? ORDINARY

STRAKES.	As in Ship Amidship Breadth (Inches)	As in Ship Amidship Thickness (Inches)	Forward Thickness (Inches)	Aft Thickness (Inches)	Per Rule Amidship Breadth (Inches)	Per Rule Amidship Thickness (Inches)	Edges Single or Double	Edges Breadth of Lap (Inches)	Edges Rivets Diam. (Inches)	Edges Rivets Spacing cr. to cr. (Inches)	Butts Double or Treble and for what Length	Butts Rivets Diam. (Inches)	Butts Rivets Spacing cr. to cr. (Inches)	Straps Breadth (Inches)	Straps Thickness (Inches)	If Lapped Breadth (Inches)	If Lapped For what Length (Feet)
Flat Plate Keel (If Bar Keel, state Riveting.)									1	5	GARBOARD TO KEEL						
Garboard or A Strake	32	·50 ✓	·37	·37	32	·50	DR	4½	¾	3⅓ ✓	DR. FULL	¾	2⅝	9¾	·62 ✓		full
B "		·37 ✓	·37	·37		·37	"	"	"	"	"	"	" ✓			5	"
C "		·37 ✓	·37	·37		·37	"	"	"	"	"	"	"			"	"
D "		·37 ✓	·37	·37		·37	"	"	"	"	"	"	"			"	"
E "		·43 ✓	·37	·37		·37	"	"	"	"	"	"	"			"	"
F "		·34 ✓	·37	·34		·37	"	"	"	"	"	"	"			"	"
G "	36	·62 ✓	·37	·37	36	·62					"	"	"	9¾	·78 ✓		"
H "																	
J "																	
K "																	
L "																	
M "																	
N "																	
O "																	
P "																	
Q "																	
R "																	
S "																	
T "																	
U "																	
V "																	
W "																	
Th'kness of Sh'rstrake clear of Long Bridge																	
Do. of Strake below																	
Dblg. of Flat Plate Keel																	
" Sheerstrakes, Length and thickness.																	
Poop Sides																	
Short Bridge Sides																	
Forecastle Sides			·31														

State actual thickness in way of Double Bottom.

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.

Upper Deck Stringer Plate: Butts, dble 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, Treble riveted. Keelson Butts, Treble riveted.

Frames, riveted through Plates with ¾ in. Rivets, about 5¼ 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 Bilge to Bilge 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	34'-0"	14"								
Lower Masts Main											
Lower Masts Mizen	STEEL	29'-2"	12"								
Bowsprit											

~~Topmasts, Yards and~~ Remainder of Spars pitch pine

Rigging, Material and Size, Shrouds Galvd steel wire. Stays Galvd steel wire

Sails. One Suit of Canvas Sails, and the following spare sails none.

Form No. 1A.

EQUIPMENT No. ✓ LETTER ✓. ANCHORS. TONNAGE U. DK. OR PLATING No. FOR TRAWLERS 4748·9

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.
25125	1st Bower	9	-	20	✓			11	4	2	21	7	1	-	Stockless	Richard Sykes & Son	Cradley Heath 19.4.17. L.C. Paul
77234	2nd "	7	1	14	✓			9	11	2	7	6	2	-	"	J. Wright & Co.	Netherton 2.3.17. H. Green
24763	3rd "	3	1	4	-	3	8	5	14	1	14	3	-	-	Iron Stock	John Green	Cradley Heath 16.3.17. L.C. Paul
	4th "																
	Collective weight.	19	3	10								16	3	-			
	Stream																
	Kedge																

If Patent state Name of Patentee. If Stockless, state Material.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower Cwt. qrs. lbs. 5 - 0 - 23, Geo. W. Penn. 2595, 16-3-17.

2nd " Forged

3rd " do.

4th "

CHAIN CABLES. / HAWSERS AND WARPS.

Number of Certificate.	Length supplied (Fathoms)	Diam. supplied (Ins.)	Test Statutory (Tons)	Test Breaking (Tons)	Weight Supplied (Cwts. qrs. lbs.)	Weight Per Rule (Cwts. qrs. lbs.)	Per Table 31 Length (Fathoms)	Per Table 31 Diam. (Ins.)	Description.	Makers of Cables.	Where and when tested, and Superintendent.
12355	105⅚ ✓	1⅟16 ✓	20 3/10 ✓	30 4/10	64-1-20	60-2-18 ✓	105	1⅟16	✓ STUD LINK	HENRY WOOD & Co.	CHESTER. 30-4-17. H. T. Welford
Iron Stream Chain or Steel Wire		Cir.						Cir.			

Material		Length supplied (Fathoms)	Cir. supplied (Ins.)	Breaking Test of Steel Wire Towline (Tons)	Length per Table 31 (Fathoms)	Cir. per Table 31 (Ins.)
Towline						
Hawsers & Warps		60	6 ✓	MANILLA	60	6
" "		60	5 ✓	"	60	5
" "						

Boats One (good) Steering Gear, Steam 4½x5" DONKIN Steering Gear, Hand COMBINED

Pumps, Number Four Diameter of Barrel 2-6" & 2-4" State whether they are in efficient working order yes.

Windlass is Steam by Gemmell & Frow, also a hand ~~Capstan~~ windlass on forecastle deck

Engine Room Skylights.—How constructed? Teak What arrangements for deadlights in bad weather? Teak flaps & Bulls eyes

Coal Bunker Openings.—How constructed? Cast iron discs How are lids secured? Locked Height above deck? flush.

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Scuppers 5, Freeing ports 4. Three 18"x9 & one 24"x10"

Ceiling in Holds, thickness and material 2" pine Cargo Battens, thickness and material ✓

Cargo Hatchways.—How formed? Scuttles, steel plates & angles Hatches, If strong and efficient? yes

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 ✓

No. of Breasthooks 3 No. of Crutches deep floors

Bulwarks, height above deck and description Steel 45" x ·31 thick Main Rail, material and size B.A. 6½x3x·40 & 3x1½ bead.

The foregoing is a correct description.

FOR COCHRANE & SONS, LTD.

Builder's Signature (here only) T. M. Cochrane.

DIRECTOR

Surveyor's Signature W.H. Roberts

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 18-8-16, E 6-9-16

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)? ✓ State results of tests Trawler.

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? ✓ State results of tests Trawler.

General Remarks (State quality of workmanship, &c.) This vessel has been constructed in accordance with the approved plans and Secretary's letters and generally in conformity with the Society's Rules. The materials and workmanship throughout are good. Approved plans herewith enclosed.

This vessel was originally intended for private owners and was taken over on the Stocks by the British Admiralty. No Specification was supplied for this vessel.

No Sister Vessel

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 : - : -
Special Survey Fee £ 26 : 14 : -
Travelling Expenses, if any £ - : 11 : 3

Fees applied for, 12/6/1917. Received by me. 14/6/17 19 — 13/6/17

Certificate to be sent to Hull *Date of issue* 19-6-17.

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 FREEBOARD.

W.H. Roberts
Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. 19 JUN. 1917

Character assigned 100 A1 Stm Trawler

+ LMC 6.17

Lloyd's RBP

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

0184 2/2

GENERAL REMARKS—(*continued*).

PARTICULARS FOR RECORD in the **REGISTER BOOK**.—Length of Poop ✓ ft., R.Q.D. 72.66 ft., Bridge ✓ ft., Forecastle 19 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated 105

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 should appear in the Register Book*)

Official No. ; Signal Letters State if Machinery is fitted aft yes

How are the surfaces preserved from oxidation ? Inside Cement & paint, bunkers bitumastic 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 C T
Fore peak tank,		
After peak tank,		
Deep tank, aft,		
Deep tank, forward,		
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

Order for Special Survey No. ✓

Date ✓

No. 689. in builder's yard.

Dates of Surveys held while building 1916.- Nov 23. Dec 9. 15. 20. 1917.- Jan 2. 10. Feb 2. 8. 15. 23. Mar 14. 23. 28. Jun 1. 8.

Total No. of Visits 1PE

Surveyor's Signature W. H. Roberts & Geo. Allen