

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office MON 1 MAY 1917.

Date of completion of report 12-5-17.
Survey held at Selby & Hull

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

Port of Hull
Date, First Survey Nov 28/16 Last Survey 9-5-1917

No. 29937

On the (State if Single, Twin, or Triple Screw)

Single Screw Trawler "William Abrahams" Rig Ketch.

TONNAGE under Tonnage Deck...

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Chart House

Do. of R.Q. Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

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

Selby

When built

1914

Launched 24-2-17

By whom built

Cochrane & Sons Ltd

Owners

Admiralty

Managers

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

Residence

Port belonging to

Breadth (greatest moulded)

21.8Y

Depth, at middle of length from top of keel to top of upper deck beams at side

12.75

Transverse Number

34.62

Length on deck from fore part of stem to after part of stern post

120.0

Longitudinal Number

4154.4

Depth "d," at middle of length (See Secs. 2 & 13)

11.41

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

9.41

" " Long Bridge Deck Beam at side to top of keel

✓

Destined Voyage

Admiralty

If Surveyed while Building/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	Feet.	Inches.	No. of Decks with flat laid
120	-	21	10 1/2	21	10 1/2	12	-	12	one

Dimensions of Ship per Register, Length 120.3 breadth 22.05 depth 12.0.	Moulded depth, ft.	ins.	To Bridge Dk.	Round of Upper Dk. Beam, Actual	ins.
	12	9	9	7"	ins.

FRAMING.						PILLARS.						Inches. Size in Ship.		Inches. Spacing in Ship.		Inches per Rule. Or as Approved.		Inches per Rule. Or as Approved.		
FRAME, Angles, or E or L Bars amidships	4	3	40	4	3	40	PILLARS, In 'tween Deck, size and spacing													
Do. in peaks	4	3	40	4	3	40	" " Hold													
Do. in way of Double Bottoms at Solid Floors...							" Quarter 'tween Dks.,													
" " at intermdt. Bkts.							" in Hold													
Spacing of Frames from centre to centre amidships	20	TO	22	20	TO	22	KEELSONS & STRINGERS.													
" " " " from 1/2 }							CENTRE LINE KEELSON, Vertical Plate above													
" " length to Collision bulkhead }							floors, Through Plate, or Intercoastal Plate }													
" " " " in peaks..							" Rider Plate.....													
REVERSED FRAME, Angles.....	2 1/2	2 1/2	25	2 1/2	2 1/2	25	" Flat Plate Keel Angles													
Do. in way of Double Bottoms at Solid Floors...							" Horizontal Plates on Floors													
" " at intermdt. Bkts.							" Angles or Bulb Angles	DOUBLE	4	3	43	4	3	43						
FRAMING, depth of girder							SIDE KEELSONS, Number													
FLOORS, depth and thickness of Floor Plate }	16		37	16		37	" Angles or Bulb Angles													
at mid-line for 1/2 length amidships... }							" Plate above floors, for	length...												
" in way of Engine and Boiler Spaces							" Intercoastal Plate, for	length												
" thickness at the ends of vessel							" Attached to outside Plating with Angle...													
" depth at 1/2 the half breadth, as per Rule ...							BILGE KEELSON, Angle		5 1/2	3	45	5	4	40						
" height extended at the Bilges							" Intercoastal Plate for	length												
FLOORS in Cell. Double Bottoms.....							" Attached to outside Plating with Angle ...													
" state if flanged (top & bottom).....							SIDE STRINGERS, Number		one											
" Spacing of Solid floors							" Angle		5 1/2	3	45	5	4	40						
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.							" Intercoastal Plate, for	length												
" " Angles, Top							" Attached to outside plating with Angle.....													
" " " Bottom.....							Upper Deck Stringer Plate, br'dth & thickness		50-30	31	50-30	31								
" " " to Floors							(clear of Bridge) }													
" Brackets at intermdt. frmg., wdth & thknss							br'dth & thickness													
SIDE GIRDERS, number on each side & thickness							(in way of Bridge) }													
" state if flanged (top and bottom)							Angle (clear of Bridge) ...		3x3	37	3x3	37								
" Angles (top and bottom)							" Tie Plate at sides of Hatchways.....		8	37	8	37								
" " to Floors.....							" Deck.* Iron or Steel, for E & B lng.													
MARGIN PLATE, depth (exclusive of flange) }							" Thickness (clear of Bridge)													
and thickness							" (in way of Bridge)													
" Angle to Outside Plating.....							" Wood Deck. Material & thickness P.PINE		5x3		5x3									
" Floors							Second Deck Stringer Plate, br'dth & thickness													
" Brackets at intermdt. frmg., wdth & thknss							" Angles on ditto, No.													
" Height of Outside Brackets above at bilge							" Tie Plates outside Hatchways													
INNER BOTTOM PLATING, breadth and }							" Deck.* Iron or Steel, for	lng.												
thickness of Middle Line Strake }							" Wood Deck. Material & thickness													
" " in Engine and Boiler space							Third Deck Stringer Plate, br'dth & thickness													
" Remainder in Holds.....							" Angles on ditto, No.													
BEAMS, Upper Deck, Single Angle, Bulb }	5	3	50	5	3	50	" Tie Plates, outside Hatchways.....													
Angle, Plate, Tee Bulb, or Channel }							" Deck.* Material and thickness													
" In way of Long Bridge							Fourth and Fifth Deck Stringer Plate. }													
" Spacing							breadth & thickness }													
BEAMS, Second Deck, Single Angle, Bulb }							" Angles on ditto, No.													
Angle, Plate, Tee Bulb, or Channel }							" Tie Plates outside Hatchways													
" Spacing							" Deck. Material & thickness													
BEAMS, Third and Fourth Deck, Single Angle, }							Poop Deck Stringer Plate, breadth & thickness													
Bulb Angle, Plate, Tee Bulb, or Channel }							" Angle on ditto													
" Angles on upper edge							" Tie Plates													
" Spacing							" Deck. Material and thickness													
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, }							Bridge Deck Stringer Plate, br'dth & thickness													
Tee Bulb, or Channel							" Angle on ditto.....													
" Angles on upper edge							" Tie Plates.....													
" Spacing							" Deck. Material and thickness													
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, }							Forecastle Deck Stringer Plate, b'dth & th'kns													
Tee Bulb, or Channel.....							" Angle on ditto.....													
" Angles on upper edge							" Tie Plates													
" Spacing							" Deck. Material and thickness													
BEAMS, Forecastle Deck, Angle, Bulb Angle, }	5	3	50	5	3	50														
Plate, Tee Bulb, or Channel.....																				
" Angles on upper edge																				
" Spacing																				

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.

FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. for Propeller. RUDDER-Axle Table 22. Speed. Main-Piece, diameter at head. at heel.

STIFFENERS. BULKHEADS. W.T. BULKHEADS. FRAME. COLLISION PARTITION. LONGITUDINAL.

PLATING. STRAKES. FLAT PLATE KEEL. GARBOARD or A Strake. State actual thickness in way of Double Bottom. SHEER. G. H. J. K. L. M. N. O. P. Q. R. S. T. U. V. W.

UPPER EDGES. Ordinary or joggled? Rivets. Double or Treble and for what Length. Rivets. Straps. If Lapped. For what Length.

Butts. DR. 4 1/2 3/4 3/7 DR. FULL 3/4 2 5/8 9 3/4 52 FULL

Upper Deck Stringer Plate. Butts, riveted for full length amidship. Straps, single, double or overlapped for full length amidship. Second Deck Stringer Plate. Butts, riveted for full length amidship. Straps, single or overlapped for full length amidship.

FRAMES extend in one length from Keel to Deck. REVERSED FRAMES on floors and frames extend from Bilge to Bilge.

MASTS, SPARS, &c. LOWER MASTS. Fore. Main. Mizzen. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. Suit of Canvas.

MON 14 MAY 1917. TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS 4154-4.

EQUIPMENT No. LETTER ANCHORS. TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS 4154-4.

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

CHAIN CABLES. Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain Cable. Description. Makers of Cables. Where and when tested, and Superintendent.

HAWSERS AND WARPS. Length and size supplied. Test of Steel Wire. Length. Cir. Breaking Load. Tons. Length. Cir. Breaking Load. Tons.

Boats. ONE (good). Pumps, Number. Windlass is Steam by Lt. Central Co-operative. Engine Room Skylights. How constructed? Coal Bunker Openings. Number of Scuppers, and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State No. 1 Hatch (Forward). Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch.

Bulwarks, height above deck and description. The foregoing is a correct description.

Correspondence. State dates and initials of letters respecting this case.

Workmanship. Are the butts of plating planed or otherwise fitted? Are the rivets work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? from the facing surfaces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?

General Remarks (State quality of workmanship, &c.). This vessel has been constructed in accordance with the approved plans herewith enclosed and Secretary's letters, and generally in conformity with the Society's Rules. The materials & workmanship throughout are good. 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 and her sister ship Cornelius Buckley. Please return plans to deal with sister vessel. No 692.

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. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class.

Committee's Minute. Character assigned.

Lloyd's Register of Shipping.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 68.75 ft., Bridge ☒ ft., Forecastle 20.0 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated 104

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)

Official No. 104; Signal Letters

How are the surfaces preserved from oxidation? Inside Cement & paint (Sunkus Bitumastic) State if Machinery is fitted aft. yes 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.)		

* 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. 691 in builder's yard.

DATES of Surveys held while building

1916:- Nov 28. Dec 15. 20. 1917 Jan 2. 10. 15 Feb 2. 8. 15. 23. 28 Mar 9. 14
23. 28. 30. Apr 5. 27. May 2 & 9

Surveyor's Signature

W. H. Roberts & P. Fitzgerald

Total No. of Visits 21

Rpt.

Date of

No. in
Reg. B.

Master

Engines

Boilers

Register

Nom. H.

ENGINE

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