

1 or 2 Dks, R.Q.Dk.,  
and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

No. 17770

State if Report is also sent on the Machinery of the Vessel  
Date of completion of Report *Apr. 11<sup>th</sup> 1906*

Received at London Office

THUR. 12 APR 1906

Date, First Survey *Nov 6/05*

Port of Hull

Last Survey

*April 3<sup>rd</sup> 1906*

Rig Ketch

EARL MONMOUTH

ONE OR TWO DECKED VESSEL.

CLASS *\*100 A1 Steam Srawler*

Master *✓*

Year of appointment

(1) As master in service of  
owner of present vessel:—19  
(2) As master of this  
vessel:—19

Built at *Selly*

When built *1906*

launched *24<sup>th</sup> January*

By whom built *Cochrane & Sons*

Owners *Earl Steam Fishing Co. Ltd.*

Managers *A.S. Black Exp.*

Residence *Brimsley*

Port belonging to *Brimsley*

*and* *Apr*

Destined Voyage *Fishing*

If Surveyed while Building, Afloat, or in Dry Dock

Survey held at *Selly*  
On the *Steam Srawler*  
TONNAGE under  
Tonnage Deck *237.32*  
Do. of Poop  
Do. of Raised Or  
Dk. or Break... *14.43*  
Do. of Bridge House  
Do. of Forecastle *10.81*  
Do. of Houses on Deck *7.93*  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room... *240.49*  
Gross Tonnage *27.04*  
Less Crew Space  
Less above Crown of  
Engine Room... *243.45*  
TONNAGE FOR LIES... *115.03*  
Less Engine Room  
Less Navigation Spaces *9.32*

Register Tonnage  
as cut on Beam... *119.10*

LENGTH on Deck as per Rule... Feet. *127* Inches. *1*  
BREADTH—Moulded... Feet. *21* Inches. *10 1/2*  
DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams... Feet. *12* Inches. *0*  
No. of Decks with Flat laid *On*  
No. of Tiers of Beams *One*

Dimensions of Ship per Register, Length, *128.4* breadth, *22.1* depth, *11.87* Moulded Depth, *12* ft. *9* ins. Round of Beam, Actual *7* ins.

FRAMING.					FORGINGS AND CASTINGS.				
	Inches in Ship	Inches in Ship	16ths or 20ths in Ship	Inches per Rule Or as Appr. ved.		Inches in Ship.	Inches per Rule Or as Appr. ved.		
FRAME, Angles, <i>7</i> <i>E or L</i> Bars, for $\frac{1}{2}$ length amidships	4	3	$\frac{8}{20}$	4	3	$\frac{8}{20}$			
Do. for $\frac{1}{2}$ at each end	4	3	$\frac{8}{20}$	4	3	$\frac{8}{20}$			
Do. in way of Double Bottoms at Solid Floors									
Spacing of Frames from centre to centre		20		20					
REVERSED FRAME, Angles <i>enter at Selly</i>	2 1/2	2 1/2	$\frac{5}{20}$	2 1/2	2 1/2	$\frac{5}{20}$			
DEEP FRAMING, depth of girder									
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	16		$\frac{6}{16}$	16		$\frac{6}{16}$			
in way of Engines and Boilers			$\frac{7}{16}$			$\frac{7}{16}$			
thickness at the ends of vessel			$\frac{6}{16}$			$\frac{6}{16}$			
depth at $\frac{1}{2}$ the half breadth, as per Rule									
height extended at the Bilges									
FLOORS & BRACKETS, in Cell Dble Bottoms									
state if flanged (top & bottom)									
Spacing									
CENTRE GIRDER, in Double Bottom, depth and thickness									
Angles, Top									
Bottom									
SIDE GIRDERS, number on each side & thickness									
state if flanged (top & bottom)									
Angles									
MARGIN PLATE, depth (exclusive of flange) and thickness									
Angles to Outside Plating									
Floors									
Height of Floors at the Bilges									
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake									
thickness in Engine and Boiler space									
Remainder in Holds									
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	$\frac{9}{16}$	5	3	$\frac{9}{16}$			
Angles on Upper Edge									
Spacing		40		40					
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb									
Angles on Upper Edge									
Spacing									
BEAMS, Hold, Plate or Tee Bulb									
Angles on Upper Edge									
Spacing									
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb									
Angles on Upper Edge									
Spacing									
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb									
Angles on Upper Edge									
Spacing									
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	3 1/2	3	$\frac{6}{20}$	3 1/2	3	$\frac{6}{20}$			
Angles on Upper Edge									
Spacing		30		30					
PILLARS, In 'tween Decks, Size and Spacing									
Hold									
Quarter, 'tween Dks.,	2 1/2								
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 Angles or Tee Bars to Web Frames									
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness									

FORGINGS AND CASTINGS.					KEELSONS AND STRINGERS.				
	Inches in Ship.	Inches per Rule Or as Appr. ved.				Inches in Ship.	Inches per Rule Or as Appr. ved.		
KEEL, Bar or Side Plates depth and thickness	$\frac{1}{2} \times 1 \frac{1}{4}$	$\frac{1}{2} \times 1 \frac{1}{4}$			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	$\frac{1}{2}$	7	7 1/2	7
STEM, moulding and thickness	$\frac{1}{2} \times 1 \frac{1}{4}$	$\frac{1}{2} \times 1 \frac{1}{4}$			Rider Plate				
STERN-POST for Rudder do. do.	$\frac{1}{2} \times 2 \frac{1}{2}$	$\frac{1}{2} \times 2 \frac{1}{2}$			Bulb Plate to Intercoastal Keelson				
for Propeller					Horizontal Plates on Floors				
MAIN PIECE of Rudder, diameter at head	$\frac{1}{2} \times 3$	$\frac{1}{2} \times 3$			Angles	4	4	8	4
do. at heel	$\frac{1}{2} \times 3$	$\frac{1}{2} \times 3$			SIDE KEELSON, Angles				
RUDDER, how constructed <i>Forged iron frame, Plated.</i>					Bulb or Plate above floors for lng.				
Can the Rudder be unshipped afloat? <i>Apr</i>					Intercoastal Plate for length				
					Attached to outside plating with Angle				
					BILGE KEELSON, Angles	3	3	6	3
					Bulb or Plate above floors for lng.				
					Intercoastal Plate for length				
					Attached to outside plating with Angle				
					BILGE STRINGER Angles				
					Bulb Plate for length				
					Intercoastal Plate for length				
					Attached to outside plating with Angle				
					SIDE STRINGER Angles	3	3	6	3
					Bulb or Intercoastal Plate for lng.				
					Attached to outside plating with Angle				
					Main and Raised Quarter Deck Stringer Plate, breadth and thickness	50	5	50	5
					Angle on ditto	$3 \times 3$	6	$3 \times 3$	6
					Tie Plates, outside Hatchways	8	6	8	6
					Diagonal Tie Plates on Bms., No. of Pairs				
					Main Dk* Iron or Steel for lng.				
					R. Q. Dk* Iron or Steel for lng.		$\frac{3}{20}$		$\frac{3}{20}$
					Wood Deck, Material & thickness				
					Lower Deck Stringer Plate, breadth and thickness				
					Angles on ditto, No.				
					Tie Plates, outside Hatchways				
					Deck* Material and thickness				
					Hold Stringer Plate				
					Angles on ditto, No.				
					Poop Deck Stringer Plate, breadth & thickness				
					Angle on ditto				
					Tie Plates				
					Deck, Material and thickness				
					Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness				
					Angle on ditto				
					Tie Plates				
					Deck, Material and thickness				
					Forecastle Deck Stringer Plate, brdth & thcknss				
					Angle on ditto	$3 \times 3$	6	$3 \times 3$	6
					Tie Plates				
					Deck, Material and thickness				

BULKHEADS.					STIFFENERS.				
In Vessel.	Per Rule.	Thickness.	Horizontal.	Vertical.	Single or Double Frames.	Height up.			
		16ths or 20ths in Ship.	Size, Inches.	Spacing, Inches.	Size, Inches.	Spacing, Inches.			
W.T. BULKHEADS	4	4	5	$3 \times 2 \frac{1}{2} \times \frac{7}{16}$	48	30	Single Dk		
PARTITION									
LONGITUDINAL									

Are the outside Plates doubled two spaces of Frames in length? *Diamond plate fitted*  
Are the Stairs Valves and Watertight Doors in efficient working order? *Apr*



PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					DOWN EDGES.					BUTTS.				
STRAKES.					AMIDSHIP.					Single or Double.					RIVETS.				
Breadth.					Thickness.					Breadth.					Diam.				
Inches.					Inches.					Inches.					Inches.				
FLAT PLATE KEEL (If Bar Keel, state Riveting)										Double or Treble and for what Length.									
GARBOARD OR A STRAKE										RIVETS.									
State actual thickness in way of Double Bottom.										Spacing of Rivets.									
B " 32 8 7 7 32 8										Diam. 1 5									
C " 6 6 6 6 6 6										Spacing of Rivets.									
D " 7 6 6 6 7 7										Diam. 4 1/2 3 3 3									
E " 6 6 6 6 6 6										Spacing of Rivets.									
F " 6 6 6 6 6 6										Diam. 4 1/2 3 3 3									
G " 31 10 7 7 31 10										Spacing of Rivets.									
H " 6 6 6 6 6 6										Diam. 4 1/2 3 3 3									
J " 6 6 6 6 6 6										Spacing of Rivets.									
K " 6 6 6 6 6 6										Diam. 4 1/2 3 3 3									
L " 6 6 6 6 6 6										Spacing of Rivets.									
M " 6 6 6 6 6 6										Diam. 4 1/2 3 3 3									
N " 6 6 6 6 6 6										Spacing of Rivets.									
O " 6 6 6 6 6 6										Diam. 4 1/2 3 3 3									
P " 6 6 6 6 6 6										Spacing of Rivets.									
DOUBLING of Flat Plate Keel										RIVETS.									
Length and thickness of Bilges										Diam. 4 1/2 3 3 3									
Length and thickness of Sheerstrakes										Spacing of Rivets.									
Length and thickness of Strake below										Diam. 4 1/2 3 3 3									
POOP SIDES										Spacing of Rivets.									
RAISED QUARTER DECK SIDES										Diam. 4 1/2 3 3 3									
BRIDGE SIDES										Spacing of Rivets.									
FORECASTLE SIDES										Diam. 4 1/2 3 3 3									
LENGTHS OF PLATING										Spacing of Rivets.									
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, outside Plating, &c.?										Main Stringer Plate									
South Durham & Co. Ltd. Tinsmiths, Newcastle.										Butts, riveted for full length amidship.									
Has the Steel been tested as required by the Rules?										Straps, single, double or overlapped for full length amidship.									
Yrs										Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? T & D									
Inner Bottom Plating, riveting of Edges										Butts									
Centre Girder Butts, riveted.										Keelson Butts, treble riveted.									
Frames, riveted through Plates with 2 1/2 in. Rivets, about 5 apart.										Rivets, state whether of Iron or Steel									
Rivets, state whether of Iron or Steel										Iron									
FRAMES extend in one length from Keel to gunwale										state if ordinary or joggled Ordinary									
REVERSED FRAMES on floors and frames extend from across top of floor (frame dup angle)										state if ordinary or joggled Ordinary									
MASTS, SPARS, &c.										RIVETING.									
Diameter and Thickness.										Butts.									
At Partners.										Heel.									
Hounds.										Head.									
No. of Plates in round.										Number.									
Size.										Seams.									
Riveting.										Butts.									
LOWER MASTS...										Fore P. Pin 32-0 14									
Main " 26-6 12										Mizen " 26-6 12									
Bowsprit										Pitch pine									
Topmasts, Yards and Remainder of Spars										Rigging, Material and Size, Shrouds, Balb. Wires, 3/4", 2"									
Sails, One										Sails the following spare sails									
Equipment No. Letter										ANCHORS.									
Tonnage U.D.K. or Plating No. for Trawlers 5578.										Description of Anchor.									
Number of Certificate.										Makers.									
Where and when tested and Superintendent.										Where and when tested and Superintendent.									
55945 1st Bower + 7 1 13 13 13 13 13 13 13 13										L.P.H. 3-2-06 13 13 13 13 13 13 13 13 13 13									
55919 2nd " + 7 0 5 5 5 5 5 5 5 5										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
55920 3rd " + 3 2 17 17 17 17 17 17 17 17										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Collective weight										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Stream " 17 17 17 17 17 17 17 17 17 17										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Kedge " 17 17 17 17 17 17 17 17 17 17										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
+ The Rule state on these cast steel anchor heads are vouched for by J.W. Pitt & H.B. Jauman.										HAWSEERS AND WARPS.									
Number of Certificate.										Makers.									
Where and when tested and Superintendent.										Where and when tested and Superintendent.									
39250 120 1 1/2 22 3/4 34 3/4 7.2 24 7.2 21 105 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2										L.P.H. 3-2-06 13 13 13 13 13 13 13 13 13 13									
Iron Stream Chain or Steel Wire										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Boats On										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Pumps, Number 10										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Windlass is by Cochran & Sons.										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Engine Room Skylights, How constructed? Jash										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
What arrangements for deadlights in bad weather? Jash flaps and bullheads.										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Coal Bunker Openings, How constructed? Cant iron ring How are lids secured? Screwed Height above deck? 7 1/2										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Number of Scuppers, and number and dimensions of Freeing Ports, &c. On each side, 6 Scuppers, 6 Freeing Ports (4) 18x9, (2) 21x10										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Ceiling in Holds, thickness and material 2" pine										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Cargo Hatchways, How formed? Plates and angles										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
State size No. 1 Hatch (Forward) 6-0 x 3-0 No. 2 Hatch 3-0 x 3-0 No. 3 Hatch 3-0 x 3-0 No. 4 Hatch 3-0 x 3-0										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Bulwarks, height above deck and description 2-9 x 6-5										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
The above is a correct description.										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Builder's Signature (here only) Cochran & Sons										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Surveyor's Signature Allison B. Wilson										" 3-2-06 13 13 13 13 13 13 13 13 13 13									
Surveyor to Lloyd's Register of British and Foreign Shipping.										" 3-2-06 13 13 13 13 13 13 13 13 13 13									

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

M 14-11-05.

Workmanship. Are the butts of plating planed or otherwise fitted? Planed.

Is the riveted work properly closed? Yrs

Are the liners between the frames and plates solid single pieces? Yrs

to plate, &amp;c., conform well to each other? Yrs

from the facing surfaces? Yrs

Are the butts of Plating, Stringers, &amp;c., properly shifted and strapped? Yrs

Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par 24)? Trawler State results of tests ✓

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? Trawler State results of tests ✓

General Remarks (State quality of workmanship, &amp;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.

Accompanying this Report, Plans of Midship Section, Profile and Deck plans, and Report on Ships Joining.

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. or Break 14-0 ft., Bridge Dk. ✓ ft., F'castle 19-0 ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. 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. ✓ ; Signal Letters ✓ State if Machinery is fitted aft Yrs

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,	✓	

\* The wells are not to be included in the lengths of the tanks. Total capacity ✓ State whether the above have been tested as required by the Rules ✓

Order for Special Survey No. 1547  
Date 16/11/05  
No. 360 in builder's yard

1905:- Nov 6. 10. 13. 24. 27. 30. Dec 7. 12. 19. 22. 1906:- Jan 1. 12. 17. 23. 26. 31.  
Feb 6. 10. 16. 22. 28 Mar 9. 13. 31 Apr 3.

Dates of Surveys held while building

Total No. of Visits 25

The amount of Entry Fee £ 2 : : : Fees applied for, 4/4/1906 8.86

Special £ 12 : 3 : Received by me, 14.4.1906 17.86

Travelling expenses if any £ : 19 : Certificate to be sent to Hull

State whether the Vessel has been built under Special Survey Yrs

I am of opinion this Vessel should be Classed 100 A1. Steam Trawler.

With, or without Freeboard, as condition of Class Without

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

Committee's Minute WED. 18 APR 1906

Character assigned 100 A1 (SH)

Stm. Trawler

Lloyd's at 100 A1 + Lmc 4.06