

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

# IRON OR STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel *Yes*  
Date of completion of Report *24<sup>th</sup> December 1907.*  
Date, First Survey *June 18<sup>th</sup> 1907.*

No. *19681*  
Received at London Office, *TUES. 31 DEC 1907*

Port of Hull  
Last Survey *Dec 20<sup>th</sup> 1907.*  
Rig *Ketch.*

Survey held at *Hull*  
On the *Steam Trawler "COLTMAN."*

TONNAGE under  
Tonnage Deck *245.23*  
Do. of Poop  
Do. of Raised Qr. *15.86*  
Do. of Break. *9.04*  
Do. of Bridge House  
Do. of Forecastle  
Do. of Houses on Deck  
Do. of Access of Hatchways  
Do. above Crown of  
Engine Room *13.57*  
Gross Tonnage *311.73*  
Less Crew Space *24.49*  
Less above Crown of  
Engine Room *13.57*  
TONNAGE FOR FEES *243.67*  
Less Engine Room *148.19*  
Less Navigation Spaces *11.35*  
Less Crown of Engine Room *13.57*  
Register Tonnage *124.40*  
as cut on Beam

ONE OR TWO DECKED VESSEL.

CLASS *100 A1. Steam Trawler.*

Master *J. Sant.*

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

Built at *Hull*

When built *1907*

Launched *11<sup>th</sup> Nov.*

By whom built *Earle's Shipbuilding & Eng. Co. Ltd.*

Owners *The City Steam Fishing Co. Ltd.*

Managers

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

Residence *Hull*

Port belonging to *Hull*

Half Breadth (moulded) *11.43*  
Depth from upper part of Keel to top of Main Deck Bms. *13.50*  
(with the normal round up of beam)  
Girth of Half Midship Frame (as per Rule) *21.25*  
1st Number *46.18*  
Length on deck from after part of stem to fore part of stern post *140.46*  
2nd Number *6486*  
Proportions—Breadths to Length *6.14*  
Depths to Length—Main Deck to top of Keel *10.40*

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

LENGTH on Deck as Feet. Inches. BREADTH—Feet. Inches. DEPTH, ACTUAL—Feet. Inches. No. of Decks with Flat laid *One*  
per Rule *140 5 1/2* Moulded *22 10 1/2* Top of Floors to top of Main Deck Beams *12 5* No. of Tiers of Beams *One*

Dimensions of Ship per Register, Length, *141.8* breadth, *23.0* depth, *12.27* Moulded Depth, *13* ft. *0* ins. Round of Beam, Actual *6* ins.

FRAMING.						FORGINGS AND CASTINGS.					
Inches in Ship.						Inches in Ship.					
Inches in Ship.						Inches in Ship.					
16ths or 32nds in Ship.						16ths or 32nds in Ship.					
Inches per Rule Or as Approved.						Inches per Rule Or as Approved.					
16ths or 32nds in Ship.						16ths or 32nds in Ship.					
Inches per Rule Or as Approved.						Inches per Rule Or as Approved.					
FRAME, Angles, <i>E or L</i> Bars, for $\frac{1}{2}$ length amidships <i>4 1/2 3 7/20 4 1/2 3 7/20</i>						KEEL, Bar or Side Plates depth and thickness <i>8 x 2</i>					
Do. for $\frac{1}{2}$ at each end <i>4 1/2 3 7/20 4 1/2 3 7/20</i>						STEM, moulding and thickness <i>8 x 2</i>					
Do. in way of Double Bottoms at Solid Floors <i>✓</i>						STERN-POST for Rudder do. do. <i>6 1/2 x 3 1/4</i>					
Spacing of Frames from centre to centre <i>20</i>						for Propeller <i>6 1/2 x 3 1/2</i>					
REVERSED FRAME, Angles <i>3 flange flanged.</i>						MAIN PIECE of Rudder, diameter at head <i>4 1/2</i>					
DEEP FRAMING, depth of girder <i>4 1/2</i>						do. at heel <i>3 1/2 x 3</i>					
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships <i>13 6 13 6</i>						RUDDER, how constructed <i>Forged iron frame, 2 plates.</i>					
in way of Engines and Boilers <i>E 7. B 8</i>						Can the Rudder be unshipped afloat? <i>Yes.</i>					
thickness at the ends of vessel <i>6</i>						KEELSONS AND STRINGERS.					
depth at $\frac{1}{2}$ the half breadth, as per Rule <i>straight across</i>						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate <i>✓</i>					
height extended at the Bilges <i>all plan.</i>						Rider Plate <i>✓</i>					
FLOORS & BRACKETS, in Cell Dble Bottoms <i>✓</i>						Bulb Plate to Intercoastal Keelson <i>✓</i>					
state if flanged (top & bottom) <i>✓</i>						Horizontal Plates on Floors <i>✓</i>					
Spacing <i>✓</i>						Angles <i>(2 Bull Angles.)</i> <i>8 3 8 8 3 8</i>					
CENTRE GIRDER, in Double Bottom, depth and thickness <i>✓</i>						SIDE KEELSON, Angles <i>✓</i>					
Angles, Top <i>✓</i>						Bulb or Plate above floors for lng. <i>✓</i>					
Bottom <i>✓</i>						Intercoastal Plate for length <i>✓</i>					
SIDE GIRDERS, number on each side & thickness <i>✓</i>						Attached to outside plating with Angle <i>✓</i>					
state if flanged (top & bottom) <i>✓</i>						BILGE KEELSON, Angles <i>(One.)</i> <i>5 3 9 5 3 9</i>					
Angles <i>✓</i>						Bulb or Plate above floors for lng. <i>✓</i>					
MARGIN PLATE, depth (exclusive of flange) and thickness <i>✓</i>						Intercoastal Plate for length <i>✓</i>					
Angles to Outside Plating <i>✓</i>						Attached to outside plating with Angle <i>✓</i>					
Floors <i>✓</i>						BILGE STRINGER Angles <i>(Two.)</i> <i>5 3 6 5 3 6</i>					
Height of Floors at the Bilges <i>✓</i>						bulb Plate for length <i>✓</i>					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake <i>✓</i>						Intercoastal Plate for length <i>✓</i>					
thickness in Engine and Boiler space <i>✓</i>						Attached to outside plating with Angle <i>✓</i>					
Remainder in Holds <i>✓</i>						SIDE STRINGER Angles <i>(One.)</i> <i>5 3 9 5 3 9</i>					
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb <i>5 3 8 5 3 8</i>						Bulb or Intercoastal Plate for lng. <i>✓</i>					
Angles on Upper Edge <i>✓</i>						Attached to outside plating with Angle <i>✓</i>					
Spacing <i>40</i>						Main and Raised Quarter Deck Stringer Plate, breadth and thickness <i>26 6 26 6</i>					
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb <i>✓</i>						Angle on ditto <i>3 x 3 6 3 x 3 6</i>					
Angles on Upper Edge <i>✓</i>						Tie Plates, outside Hatchways <i>7 6 7 6</i>					
Spacing <i>✓</i>						Diagonal Tie Plates on Bms., No. of Pairs <i>✓</i>					
BEAMS, Hold, Plate or Tee Bulb <i>✓</i>						Main Dk* Iron or Steel for lng. <i>✓</i>					
Angles on Upper Edge <i>✓</i>						R. Q. Dk* Iron or Steel for lng. <i>✓</i>					
Spacing <i>✓</i>						Wood Deck, Material & thickness <i>P. Pine 3 3</i>					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb <i>✓</i>						Lower Deck Stringer Plate, breadth and thickness <i>✓</i>					
Angles on Upper Edge <i>✓</i>						Angles on ditto, No. <i>✓</i>					
Spacing <i>✓</i>						Tie Plates, outside Hatchways <i>✓</i>					
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb <i>✓</i>						Deck* Material and thickness <i>✓</i>					
Angles on Upper Edge <i>✓</i>						Hold Stringer Plate <i>✓</i>					
Spacing <i>✓</i>						Angles on ditto, No. <i>✓</i>					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb <i>4 3 6 4 3 6</i>						Poop Deck Stringer Plate, breadth & thickness <i>✓</i>					
Angles on Upper Edge <i>✓</i>						Angle on ditto <i>✓</i>					
Spacing <i>40</i>						Tie Plates <i>✓</i>					
PILLARS, In 'tween Decks, Size and Spacing <i>✓</i>						Deck, Material and thickness <i>✓</i>					
Hold <i>2 1/2 As arranged.</i>						Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness <i>✓</i>					
Quarter, 'tween Dks., <i>✓</i>						Angle on ditto <i>✓</i>					
in Hold <i>✓</i>						Tie Plates <i>✓</i>					
WEB FRAMES, In Fore Body, No. and Spacing <i>✓</i>						Deck, Material and thickness <i>Steel 5 5</i>					
Brdth. & Thickness <i>✓</i>						* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.					
No. of Side Stringers <i>✓</i>						BULKHEADS.					
WEB FRAMES, In E. & B. Space, No. & Spacing <i>✓</i>						In Vessel. Per Rule. Thickness.					
Brdth. & Thickness <i>✓</i>						Horizontal. Vertical.					
WEB FRAMES, In After Body, No. and Spacing <i>✓</i>						Size. Spacing. Size. Spacing.					
Brdth. & Thickness <i>✓</i>						Inches. Inches. Inches. Inches.					
No. of Side Stringers <i>✓</i>						W.T. BULKHEADS <i>4 4 4 3 x 3 x 5/16 48 single</i>					
Size of Angles or Tee Bars to Web Frames <i>✓</i>						PARTITION <i>✓</i>					
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness <i>✓</i>						LONGITUDINAL <i>✓</i>					

**PLATING.**

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.		RIVETING.		BUTTS.		IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.
FLAT PLATE KEEL (If Bar Keel, state Riveting)	31	8	8	8	31	8	Double	4 1/2	3/4	2 1/2	2 1/2	9 1/2	9	5
GABBOARD OF A STRAKE	B	6	5	5	6	5	Double	4 1/2	3/4	2 1/2	2 1/2	9 1/2	9	5
C	7	6	6	6	7	6	"	"	"	"	"	"	"	"
D	7	6	6	6	7	6	"	"	"	"	"	"	"	"
E	7	6	6	6	7	6	"	"	"	"	"	"	"	"
F	6	5	5	5	6	5	"	"	"	"	"	"	"	"
G	32	10	8	8	32	10	"	"	"	"	"	9 1/2	11	"
H							"	"	"	"	"	"	"	"
J							"	"	"	"	"	"	"	"
K							"	"	"	"	"	"	"	"
L							"	"	"	"	"	"	"	"
M							"	"	"	"	"	"	"	"
N							"	"	"	"	"	"	"	"
O							"	"	"	"	"	"	"	"
P							"	"	"	"	"	"	"	"
DOUBLING OF Flat Plate Keel														
Length of Bilges														
Length of Sheerstrakes														
Length of Strake below														
POOP SIDES														
RAISED QUARTER DECK SIDES		10		8										
BRIDGE SIDES														
FORECASTLE SIDES			5											
LENGTHS OF PLATING	Run from space.													

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. *Consett, South Durham, Bolckow, Vaughan & Co. Ltd., Newcastle-on-Tyne.*

Has the Steel been tested as required by the Rules *Yes.*

**FRAMES** extend in one length from *keel* to *gunwale* state if ordinary or joggled *Ordinary.*

**REVERSED FRAMES** on floors and frames extend from *3/8" x 4" x 1/2"* state if ordinary or joggled *Ordinary.*

**MASTS, SPARS, &c.**

LOWER MASTS.	Material.	Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Heads.		Number.	Size.	Seams.	Butts.
Fore	P.Pine	44.0	15							
Main	Steel	26.0	14							
Mizen	Steel	26.0	14							

Bowsprit *Yes*

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

Rigging, Material and Size, Shrouds *Isab. Wire 2 1/2"*

Sails. *On* Suit of Sails and the following spare sails *4-3"*

Equipment No. *✓* Letter *✓*

**ANCHORS.** Tonnage U.D.K. or Plating No. for Trawlers *6486.*

Number of Certificate.	Anchors.	WEIGHT, EX STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 22.		Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	lbs.	Cwts.	lbs.	Cwts.	lbs.	Cwts.	lbs.			
32319	1st Bower	8	14	10	10	0	7	3	7	Butterfly	P. Dykes & Co. L.P.H.T. 20.9.07. Penins.	
32319	2nd "	8	10	10	7	2	0	7	0	"	"	
2422	3rd "	3	120	5	16	2	7	3	1	Ordinary	"	
	Collective weight											
	Stream											
	Kedge											

+ The Rule tests for these cast steel anchor heads are vouched for by J. Meijer and P. Abel.

**CHAIN CABLES.**

Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length & Size per Table 22.		Description.	Makers of Cables.	Where and when tested and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 22.	
	Length.	Diam.		Supplied.	Per Table 22.	Length.	Diam.					Length.	Cir.		Length.	Cir.
33090	60 1/2	1 1/2	15 1/2	30 1/2	41.2.5	65.1.21	120 1/2	1 1/2	Close R. Dykes & Co. L.P.H.T. 21.10.07		TOWLINE	60	6	60	6	
33091	60	1 1/2	15 1/2	30 1/2	41.1.6	65.1.21	120 1/2	1 1/2	Sink & Son, C.E. Penins.		HAWSESWARPS	60	5	60	5	
	Iron Stream Chain or Steel Wire															

**HAWSERS AND WARPS.**

Boats *On*

Pumps, Number *Five* Diameter of Barrel *6-4"* State whether they are in efficient working order *Yes.*

Windlass is by *Emmerson, Walker & Thompson Bros* Capstan *✓*

Engine Room Skylights. How constructed? *Plates and angles*

What arrangements for deadlights in bad weather? *Steel flaps and bullseyes.*

Coal Bunker Openings. How constructed? *Cast iron rim.* How are lids secured? *Secured* Height above deck? *Flush.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *On each side, 5 Scuppers, 3 Ports 15 x 9, 1 Port 27 x 10*

Ceiling in Holds, thickness and material *2 and 1 1/2" pine.* Cargo Battens, thickness and material *✓*

Cargo Hatchways. How formed? *Plates and angles* Hatches. If strong and efficient? *Yes, 2 1/2"*

State size No. 1 Hatch (Forward) *3-1 x 3-4* No. 2 Hatch *3-4 x 3-4* No. 3 Hatch *3-4 x 3-4* No. 4 Hatch *3-4 x 3-4*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *✓*

Bulwarks, height above deck and description *3-9 x 6-5* No. of Breasthooks *8* No. of Crutches *On + dup. floor.*

The above is a correct description. *FOR EARLE'S* Main Rail and Stays, material and size *6 1/2 x 3 1/2" Steel B.A.*

Builder's Signature *(here only)* *J. J. J. J. J.* Surveyor's Signature *Allison B. Wilson*

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

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

(M) 10.6.07 (2) 25.8.07.

**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 facing 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. 23, par 24)? *Sawyer* State results of tests *✓*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *✓* 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 Department letters of the above dates, and in general conformity to the Rules for the class contemplated.*

*The fish holds are insulated with three thicknesses of cork, each 7/8" thick, oiled paper, and two thicknesses of pine, 2" and 1 1/2" respectively.*

*Accompanying this Report: Plan of Midship Section, and Report on Ships Joining.*

*This is a sister vessel to the S.S. "Botanic". Hull Report No. 19630.*

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 *2-0* ft., Bridge Dk. *✓* ft., F'castle *25-0* 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 D.K.*

Official No. *124505*; Signal Letters *✓* State if Machinery is fitted aft *Yes.*

How are the surfaces preserved from oxidation? Inside *Portland Cement & 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.	Water Capacity.	Where fitted.	Length.	Water Capacity.
Double bottom, aft,	✓		Fore peak tank,	✓	
Double bottom, under Engines and Boilers,	✓		After peak tank, 1 1/2"	✓	
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 *✓* (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. *1702*

Date *12/6/07*

No. *540* in builder's yard

Dates of Surveys held while building *1907: Jan 18, 24, 26, Jul 2, 5, 24, 27, Aug 1, 2, 8, 30, Sep 3, 5, 12, 18, 20, 23, 25, Oct 10, 14, Oct 17, 21, 23, Nov 1, 6, 7, 9, 11, 12, 20, 21, 25, 28, Dec 5, 6, 7, 11, 17, 20.*

Fees applied for, *23/12/1907*

The amount of Entry Fee *£ 2*

Special *£ 13.14*

Received by me, *15/2/1908*

Travelling Expenses, if any *£*

State whether the Vessel has been built under Special Survey *Yes*

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

With, or without Freeboard, as condition of Class *Without.*

Signature *Allison B. Wilson*

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

**Committee's Minute** *FRI. 3 JAN 1908*

Character assigned *100A1*

*Stm Trawler*

*Lloyd's Reg. P. + L.M.B. 12.07.*

*R.P.*

**Lloyd's Register Foundation**