

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

IRON OR STEEL STEAMER.

No. 17558

State if Report is also sent on the Machinery of the Vessel *yes*
Date of completion of Report *27 January 1906*
Date, First Survey *July 27th 1905*

Received at London Office *13 FEB 1906*

Port of *Hull*
Last Survey *Jan. 29th 1906*
Rig *Ketch*

Survey held at *Hull*

On the *Steam Brawler "CROWN."*

TONNAGE under Tonnage Deck... 235.99

Do. of Poop 14.14

Do. of Raised Or. Dk. or Break... 8.32

Do. of Bridge House 7.58

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of Engine Room... 265.95

Gross Tonnage 30.56

Less Crew Space

Less above Crown of Engine Room... 235.39

TONNAGE FOR FEES... 117.68

Less Engine Room 12.47

Less Navigation Spaces

Register Tonnage as cut on Beam... 105.21

ONE OR TWO DECKED VESSEL.

CLASS 100 A1 "Steam Brawler"

Master

Year of appointment

Built at *Hull*

When built *1906*

Launched *14th Dec 1905*

By whom built *Earle's S & E. Co. Ltd.*

Owners *The Crown Steam Fishing Co. Ltd.*

Managers

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

Residence *Grimsby*

Port belonging to *Grimsby*

If Surveyed while Building, Afloat, or in Dry Dock *yes*

LENGTH on Deck as per Rule... 126 Feet. 9 1/2 Inches. BREADTH Moulded... 22 Feet. 1 Inches. DEPTH, ACTUAL... 12 Feet. 0 Inches. No. of Decks with Flat laid *One* No. of Tiers of Beams *One*

Dimensions of Ship per Register, Length, 130.0. breadth, 22.2. depth, 11.84. Moulded Depth, 12 ft. 10 ins. Round of Beam, Actual 6 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule or as Approved.	Inches per Rule or as Approved.	16ths or 20ths per Rule or as Approved.
FRAME, Angles, <i>7</i> or <i>8</i> Bars, for 1/2 length amidships	4 1/2	3	3/20	4 1/2	3	3/20
Do. for 1/2 at each end	4 1/2	3	3/20	4 1/2	3	3/20
Do. in way of Double Bottoms at Solid Floors.						
" " at intermdt. Bkts.						
Spacing of Frames from centre to centre		20			20	
REVERSED FRAME, Angles <i>3</i> or <i>4</i> Bars	3	3	3/16	3	3	3/16
DEEP FRAMING, depth of girder		4 1/2			4 1/2	
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16		3/16	16		3/16
" in way of Engines and Boilers	<i>E 7/16 B</i>		3/16		3/16	
" thickness at the ends of vessel						
" depth at 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	9/16	5	3	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	5	3	9/16	5	3	9/16
" Angles on Upper Edge						
" Spacing		40				
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.

	Inches in Ship.	Inches per Rule or as Approved.
KEEL, Bar or Side Plates 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.	6 1/2 x 3 1/4	6 1/2 x 3 1/4
" for Propeller		
MAIN PIECE of Rudder, diameter at head	4 1/2	4 1/2
do. at heel	3 1/2 x 3 1/4	3 x 2 1/2
RUDDER, how constructed <i>Forged iron frame, plated.</i>		
Can the Rudder be unshipped afloat? <i>yes.</i>		

KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule or as Approved.	Inches per Rule or as Approved.	16ths or 20ths per Rule or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	8 1/2		6	8 1/2		6
" Rider Plate						
" Bulb Plate to Intercoastal Keelson						
" Horizontal Plates on Floors						
" Angles	5	3	8	5	3	8
SIDE KEELSON, Angles						
" Bulb or Plate above floors for lng.						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
BILGE KEELSON, Angles <i>4</i> or <i>5</i> Bars	5	3	9	5	3	9
" Bulb or Plate above floors for lng.						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
BILGE STRINGER Angles <i>3</i> or <i>4</i> Bars	5	3	6	5	3	6
" Bulb Plate for length						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
SIDE STRINGER Angles <i>3</i> or <i>4</i> Bars	5	3	9	5	3	9
" Bulb or Intercoastal Plate for lng.						
" Attached to outside plating with Angle						
Main and Raised Quarter Deck Stringer Plate, breadth and thickness	26		6	26		6
" Angle on ditto	3 x 3		6	3 x 3		6
" Tie Plates, outside Hatchways	7		6	7		6
" Diagonal Tie Plates on Bms., No. of Pairs						
" Main Dk* Iron or Steel for lng.						
" R. Q. Dk* Iron or Steel for <i>machinery space</i> lng.			5			5
" Wood Deck, Material & thickness <i>P. Pine</i>	3			3		
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	30		5	30		5
" Angle on ditto	3 x 3		6	3 x 3		6
" Tie Plates <i>One at centre</i>	57		5	57		5
" Deck, Material and thickness <i>P. Pine</i>	3			3		

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

BULKHEADS.	Number.		Thickness.	STIFFENERS.				Single or Double Frames.	Height up.
	In Vessel.	Per Rule.		Horizontal.	Vertical.	Horizontal.	Vertical.		
W.T. BULKHEADS	4	4	4	3 x 2 1/2 x 5/16			30		
PARTITION									
LONGITUDINAL									

Are the outside Plates doubled two spaces of Frames in length? *yes*

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

PLATING.										RIVETING.									
AS IN SHIP.				PER RULE OR AS APPROVED.		SHEER EDGES.				BUTTS.									
STRAKES.						Ordinary or Joggled?													
FLAT PLATE KEEL (If Bar Keel, state Riveting) GARBOARD OF A STRAKE ... 31 8 5 8 31 8 State actual thickness in way of Double Bottom. B " ... 6 5 5 6 C " ... 7 6 6 7 D " ... 7 6 6 7 E " ... 7 6 6 7 F " ... 6 5 5 6 G " ... 31 10 8 8 31 10 H " ... J " ... K " ... L " ... M " ... N " ... O " ... P " ...										DOUBLING OF FLAT PLATE KEEL Length and thickness of Bilges ... Length and thickness of Sheerstrakes ... Length and thickness of Strake below ... POOP SIDES ... RAISED QUARTER DECK SIDES ... BRIDGE SIDES ... FORECASTLE SIDES ... LENGTHS OF PLATING ...									
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.? Double Bottom S.G.C. Corbett, Palmers. Has the Steel been tested as required by the Rules? <i>Yes</i>										Main Stringer Plate Butts, triple riveted for full length amidships. Butts of Bilge & Side Stringers, and Tie Plates , treble or double riveted? <i>3/4 D.</i> Inner Bottom Plating , riveting of Edges ... Centre Girder Butts , riveted. Keelson Butts , riveted. Frames , riveted through Plates with <i>3/4</i> in. Rivets, about 5 apart. Rivets , state whether of Iron or Steel <i>Iron</i> .									
FRAMES extend in one length from Keel to gunwale. REVERSED FRAMES on floors and frames extend from <i>gunwale</i> to gunwale. state if ordinary or joggled. <i>Ordinary</i> . <i>floors are planked 3"</i>										MASTS, SPARS, &c. Lower Masts ... Fore ... P. Pine 41-0 14 Main ... Steel 30-0 12 Mizzen ... Bowsprit ... Topmasts, Yards and Remainder of Spars <i>Pitch pine</i> Rigging, Material and Size, Shrouds <i>Isab. wire</i> Sails. <i>One</i> Suit of Sails and the following spare sails.									
Equipment No. 5435 Letter Jaws.										ANCHORS. Tonnage U.D.K. or Plating No. for Travellers 5735. Number of Certificate ... 1st Bower ... 5 3 14 2 7 8 2 3 7 5 3 0 2nd " ... 5 1 3 1 1 13 7 14 0 7 5 1 0 3rd " ... 3 0 1 0 3 7 5 12 0 21 3 0 0 Collective weight ... Stream ... Kedge ...									
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 Superintended ... 469 105 1 1/2 20 3/4 30 3/4 60 2 1/2 60 2 1/2 105 1 1/2 Iron Stream Chain or Steel Wire ...										HAWSERS AND WARPS. 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 Superintended ... 469 105 1 1/2 20 3/4 30 3/4 60 2 1/2 60 2 1/2 105 1 1/2 Iron Stream Chain or Steel Wire ...									
Boats One. Pumps , Number Six. Diameter of Barrel 6-4. State whether they are in efficient working order <i>Yes</i> . Windlass is by <i>Wm. & J. & Co.</i> Capstan. Engine Room Skylights —How constructed? <i>Teak</i> . What arrangements for deadlights in bad weather? <i>Teak flaps and bullaugers</i> . Coal Bunker Openings —How constructed? <i>Plated angles & cast iron</i> . How are lids secured? <i>Patented down & down</i> . Height above deck? <i>6"</i> and <i>plank</i> . Number of Scuppers, and number and dimensions of Freeing Ports, &c. <i>5 Scuppers, 2 Ports 18x9, and one 24x12.</i> Ceiling in Holds , thickness and material <i>2 and 1 1/2 pine</i> . Cargo Hatchways —How formed? <i>Plated angles</i> . State size No. 1 Hatch (Forward) <i>6-8 x 3-4</i> . No. 2 Hatch <i>3-4 x 3-4</i> . No. 3 Hatch <i>3-4 x 3-4</i> . No. 4 Hatch <i>3-4 x 3-4</i> . Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch. Bulwarks , height above deck and description <i>2-9, steel 5"</i> . The above is a correct description. Builder's Signature (here only) <i>F. J. Palethorpe</i> . Rpt. 1A.										Boats One. Pumps , Number Six. Diameter of Barrel 6-4. State whether they are in efficient working order <i>Yes</i> . Windlass is by <i>Wm. & J. & Co.</i> Capstan. Engine Room Skylights —How constructed? <i>Teak</i> . What arrangements for deadlights in bad weather? <i>Teak flaps and bullaugers</i> . Coal Bunker Openings —How constructed? <i>Plated angles & cast iron</i> . How are lids secured? <i>Patented down & down</i> . Height above deck? <i>6"</i> and <i>plank</i> . Number of Scuppers, and number and dimensions of Freeing Ports, &c. <i>5 Scuppers, 2 Ports 18x9, and one 24x12.</i> Ceiling in Holds , thickness and material <i>2 and 1 1/2 pine</i> . Cargo Hatchways —How formed? <i>Plated angles</i> . State size No. 1 Hatch (Forward) <i>6-8 x 3-4</i> . No. 2 Hatch <i>3-4 x 3-4</i> . No. 3 Hatch <i>3-4 x 3-4</i> . No. 4 Hatch <i>3-4 x 3-4</i> . Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch. Bulwarks , height above deck and description <i>2-9, steel 5"</i> . The above is a correct description. Builder's Signature (here only) <i>F. J. Palethorpe</i> . Rpt. 1A.									

Correspondence.—State dates and initials of letters respecting this case (References should be made to any correspondence connected with the case).
 M. 29.2.05, 20.4.05, 1.5.05, 4.7.05, 2.27.10.05.

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)? *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, &c.) *Workmanship good*.
This vessel has been built in accordance with the approved plans, the Secretary's letters of the above dates, and in general conformity to the Rules for the class contemplated.
The fish hold is insulated with three thicknesses of cork slabs, each 5" thick, with oiled paper between, and 1 1/2 and 2" pine ceiling.
Accompanying this report, Plans of Midship Section, Profile and Deck, pumping arrangements, and Report on ships fittings.
This is a sister vessel to the "Dauntless" and "Lord Curzon," etc.
Hull. Reports No. 17326 and 17159, etc.
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 *✓* ft., Bridge Dk. *✓* ft., Forecastle 23-0 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. *122414*; 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. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>✓</i>		Fore peak tank,	<i>✓</i>	
Double bottom, under Engines and Boilers,	<i>✓</i>		After peak tank,	<i>✓</i>	
Double bottom, if under Engines only,	<i>✓</i>		Deep tank, aft,	<i>✓</i>	
Double bottom, if under Boilers only,	<i>✓</i>		Deep tank, forward,	<i>✓</i>	
Double bottom, forward,	<i>✓</i>		Other tanks, if fitted,	<i>✓</i>	
Total capacity <i>✓</i>			(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. *1538*.
 Date *31/10/05*.
 No. *512* in builder's yard.
 DATES OF SURVEYS held while building:
1905: July 27, Aug 3, 30, Sep 6, 14, 19, 27, Oct 4, 11, 16, 19, 23, 25, Nov 4, 9, 14, 23, 28
Dec 5, 12, 13, 14, 16, 20, 28, 29, 1906: Jan 4, 10, 11, 17, 23, 24, 27, 29.
 Total No. of Visits *34*.

The amount of Entry Fee *£ 2*. Fees applied for, *12/2/1906*.
 Special *£ 11*. Received by me, *6/3/1906*.
 Travelling Expenses, if any *£* *7.5.0*.
 State whether the Vessel has been built under Special Survey *Yes*.
 I am of opinion this Vessel should be Classed *100 A.1. 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 *FRI. 16 FEB 1906*.
 Character assigned *100 A.1. Steam Trawler*.
Lloyds as 60 + Lmb 106

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