

1st 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 *21st October 1907*
Date, First Survey *May 15th*

Received at London Office *THUR, 24 OCT 1907*

No. *19530*

Port of *Hull*
Last Survey *Oct. 8th* 1907.
Rig *Ketch*

Survey held at *Essex*

On the *Steam Sloop "REDCAP."*

TONNAGE under
Tonnage Deck... *19.59*

Do. of Poop

Do. of Raised Qr.
Dk. or Break...

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck *2.64*

Do. of excess of Hatchways

Do. above Crown of *9.30*

Engine Room *108.53*

Less Crew Space *20.21*

Less above Crown of *8.30*

Engine Room *140.02*

Less Engine Room *98.89*

Less Navigation Spaces *16.48*

Less House of Engine Room *8.30*

Register Tonnage *62.95*

as cut on Beam

ONE OR TWO DECKED VESSEL.

CLASS *100A1. Steam Sloop.*

Half Breadth (moulded) *10.75*

Depth from upper part of Keel to top of Main Deck Bms. *13.00*

Girth of Half Midship Frame (as per Rule) *19.16*

1st Number *42.91*

Length on deck from after part of stem to fore part of stern post *108.875*

2nd Number *46.71*

Proportions—Breadths to Length *5.06*

Depths to Length—Main Deck to top of Keel *8.37*

Destined Voyage *Fishing*

Master *✓*

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

Built at *Essex*

When built *1907* Launched *28th August*

By whom built *Essex Shipbuilding & Repairing Co. Ltd*

Owners *Nelson, Brothers & Bushing Co. Ltd*

Managers

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

Residence *Hull.*

Port belonging to *Hull.*

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 Main Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
<i>108</i>	<i>10</i>	<i>8</i>	<i>21</i>	<i>6</i>	<i>11</i>	<i>8</i>	<i>1</i>	<i>1</i>	<i>One</i>	<i>One</i>

Dimensions of Ship per Register, Length, *110.0* breadth, *21.6* depth, *11.67* Moulded Depth, *12* ft. *6* ins. Round of Beam, Actual *6* ins.

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, <i>1.5</i> or <i>1.5</i> Bars, for $\frac{1}{2}$ length amidships				KEEL, Bar or Side Plates depth and thickness <i>7$\frac{1}{2}$ x 1$\frac{1}{2}$</i>			
Do. for $\frac{1}{2}$ at each end				STEM, moulding and thickness <i>7$\frac{1}{2}$ x 1$\frac{1}{2}$</i>			
Do. in way of Double Bottoms at Solid Floors.				STERN-POST for Rudder do. do.			
" " " at intermdt. Bkts.				" for Propeller			
Spacing of Frames from centre to centre				MAIN PIECE of Rudder, diameter at head...			
" " " do. at heel				RUDDER, how constructed <i>Forged iron frame, 2 plates</i>			
REVERSED FRAME, Angles				Can the Rudder be unshipped afloat? <i>Yes</i>			
DEEP FRAMING, depth of girder				KEELSONS AND STRINGERS.			
LOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" in way of Engines and Boilers				" Rider Plate			
" thickness at the ends of vessel				" Bulb Plate to Intercoastal Keelson			
" depth at $\frac{1}{2}$ the half breadth, as per Rule				" Horizontal Plates on Floors			
" height extended at the Bilges				" Angles			
LOORS & BRACKETS, in Cell Dble Bottoms				SIDE KEELSON, Angles			
" " state if flanged (top & bottom)				" Bulb or Plate above floors for lng.			
" " Spacing				" Intercoastal Plate for length			
CENTRE GIRDER, in Double Bottom, depth and thickness				" Attached to outside plating with Angle			
" " Angles, Top				BILGE KEELSON, Angles <i>(One)</i>			
" " Bottom				" Bulb or Plate above floors for lng.			
DE GIRDERS, number on each side & thickness				" Intercoastal Plate for length			
" " state if flanged (top & bottom)				" Attached to outside plating with Angle			
" Angles				BILGE STRINGER Angles <i>(One)</i>			
MARGIN PLATE, depth (exclusive of flange) and thickness				" Bulb Plate for length			
" Angles to Outside Plating				" Intercoastal Plate for length			
" " Floors				" Attached to outside plating with Angle			
" Height of Floors at the Bilges				SIDE STRINGER Angles <i>(One)</i>			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				" Bulb or Intercoastal Plate for lng.			
" " thickness in Engine and Boiler space				" Attached to outside plating with Angle			
" " Remainder in Holds				Main and Raised Quarter Deck Stringer			
AMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				Plate, breadth and thickness			
" Angles on Upper Edge				" Angle on ditto			
" Spacing				" Tie Plates, outside Hatchways			
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				" Diagonal Tie Plates on Bms., No. of Pairs			
" Angles on Upper Edge				" Main Dk* Iron or Steel for <i>Machinery</i> lng.			
" Spacing				" R. Q. Dk* Iron or Steel for <i>space</i> lng.			
AMS, Hold, Plate or Tee Bulb				" Wood Deck, Material & thickness <i>P. Pin</i>			
" Angles on Upper Edge				Lower Deck Stringer Plate, breadth and thickness			
" Spacing				" Angles on ditto, No.			
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Tie Plates, outside Hatchways			
" Angles on Upper Edge				" Deck* Material and thickness			
" Spacing				Hold Stringer Plate			
AMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb				" Angles on ditto, No.			
" Angles on Upper Edge				Poop Deck Stringer Plate, breadth & thickness			
" Spacing				" Angle on ditto			
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Tie Plates			
" Angles on Upper Edge				" Deck, Material and thickness			
" Spacing				Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness			
LARS, In 'tween Decks, Size and Spacing				" Angle on ditto			
" " Hold				" Tie Plates			
" " Quarter, 'tween Dks., " "				" Deck, Material and thickness			
" " in Hold				Forecastle Deck Stringer Plate, brdth & thcknss			
WEB FRAMES, In Fore Body, No. and Spacing				" Angle on ditto			
" " Brdth. & Thickness				" Tie Plates			
" " No. of Side Stringers				" Deck, Material and thickness			
WEB FRAMES, In E. & B. Space, No. & Spacing				Are the outside Plates doubled two spaces of Frames in length? <i>Diamond plate fitted</i>			
" " Brdth. & Thickness				Are the Stairs Vales and Watertight Doors in efficient working order? <i>Yes</i>			
" " No. of Side Stringers							
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							

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.					AMIDSHIP.					Single or Double.					Double or Treble and for what Length.				
Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.				
FLAT PLATE KEEL (If Bar Keel, state Riveting) <i>Bar Keel</i> GARBOARD OR A STRAKE <i>Bar Keel</i> State actual thickness in way of Double Bottom. B " 6 5 5 41 7 C " 6 5 5 6 7 D " 7 6 6 7 7 E " 7 6 6 7 7 F " 32 9 8 32 9 G " 7 6 6 7 7 H " 7 6 6 7 7 I " 7 6 6 7 7 J " 7 6 6 7 7 K " 7 6 6 7 7 L " 7 6 6 7 7 M " 7 6 6 7 7 N " 7 6 6 7 7 O " 7 6 6 7 7 P " 7 6 6 7 7 DOUBLING OF FLAT PLATE KEEL Length and thickness of Bilges <i>✓</i> Length and thickness of Sheerstrakes <i>✓</i> Length and thickness of Strake below <i>✓</i> POOP SIDES <i>✓</i> RAISED QUARTER DECK SIDES <i>✓</i> BRIDGE SIDES <i>✓</i> FORECASTLE SIDES <i>✓</i> LENGTHS OF PLATING <i>From frame spaces</i>										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. <i>Mild Steel</i> CARGO GUTS <i>Cornett, Double Durham</i> Has the Steel been tested as required by the Rules <i>Yes</i> FRAMES extend in one length from <i>Keel</i> to <i>gunwale</i> state if ordinary or joggled <i>Ordinary</i> REVERSED FRAMES on floors and frames extend from <i>gunwale</i> to <i>gunwale</i> state if ordinary or joggled <i>Ordinary</i>									
MASTS, SPARS, &c. LOWER MASTS... Fore <i>P.Pim 39-0</i> At Partners <i>13</i> Main <i>Steel 31-6</i> Head <i>12</i> Mizzen <i>Steel 31-6</i> Head <i>12</i> Bowsprit <i>✓</i> Topmasts, <i>✓</i> and Remainder of Spars <i>Pitch Pine</i> Rigging, Material and Size, Shrouds <i>Salad wire 2 1/2</i> Stays <i>Salad wire 3 1/2</i> Sails <i>On</i> Suit of Sails and the following spare sails <i>✓</i> Equipment No. <i>✓</i> Letter <i>✓</i> Tonnage U.D.K. or Plating No. for Trawlers <i>4671</i>										ANCHORS. 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. 2442 1st Bower <i>4 3 0 1 1 0 7 2 2 0 4 3 0</i> <i>Rodgers</i> <i>R. Sykes & Co. L.P.H. 28-07 Dudley</i> 2443 2nd " <i>4 1 14 1 0 10 6 15 0 0 4 1 0</i> <i>"</i> <i>"</i> 2444 3rd " <i>2 2 0 - 2 16 5 0 0 0 2 2 0</i> <i>"</i> <i>"</i> Collective weight <i>2 2 0 - 2 16 5 0 0 0 2 2 0</i> Stream <i>✓</i> Kedg <i>✓</i>									
CHAIN CABLES. Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 22. Description. Makers of Cables. Where and when tested and Superintendent. 32957 90 3/4 15 15 23 1/2 40-2-10 40-2-13 90 15 1/2 <i>Atul R. Sykes</i> <i>L.P.H. 9-10-07</i> Iron Steam Chain or Steel Wire <i>✓</i>										HAWSERS AND WARPS. Number of Certificate. Length and size supplied. Breaking Test of Steel Wire Towline. Length and size per Table 22. Description. Makers of Cables. Where and when tested and Superintendent. 32957 90 3/4 15 15 23 1/2 40-2-10 40-2-13 90 15 1/2 <i>Atul R. Sykes</i> <i>L.P.H. 9-10-07</i> Iron Steam Chain or Steel Wire <i>✓</i>									
BOATS <i>On</i> PUMPS , Number <i>Three</i> Diameter of Barrel <i>6-4 1/2</i> State whether they are in efficient working order <i>Yes</i> WINDLASS is by <i>Samuel & Sons</i> Capstan <i>✓</i> ENGINE ROOM SKYLIGHTS —How constructed? <i>Seal</i> What arrangements for deadlights in bad weather? <i>Seal flaps and lullseyes</i> COAL BUNKER OPENINGS —How constructed? <i>Cast iron ring</i> How are lids secured? <i>Secured</i> Height above deck? <i>Flush</i> Number of Scuppers, and number and dimensions of Freeing Ports, &c. <i>On each side 6 Scuppers. 3 Ports 24 x 12</i> CEILING IN HOLDS , thickness and material <i>2" pine</i> Cargo Battens, thickness and material <i>✓</i> CARGO HATCHWAYS —How formed? <i>Plates and angles</i> Hatches—If strong and efficient? <i>Yes</i> State size No. 1 Hatch (Forward) <i>2-6" 2-6"</i> No. 2 Hatch <i>3-6" 3-6"</i> No. 3 Hatch <i>✓</i> No. 4 Hatch <i>✓</i> Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch <i>✓</i> BULWARKS , height above deck and description <i>2-9" x 4"</i> No. of Breasthooks <i>Four</i> No. of Crutches <i>One</i> The above is a correct description. Main Rail and Stays, material and size <i>7 x 3 x 3/4 Atul R. S.</i> Builder's Signature (here only) <i>Atul R. S.</i> Surveyor's Signature <i>Allison B. Wilson</i> Managing Director <i>Atul R. S.</i> 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) 11-5-07

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)? *Inspected* 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 Secretary's letters of the above date and in general conformity to the Rules for the class contemplated.

Accompanying this Report:—Plan of Midship Section, and Report on ship's girders.

This is a sister vessel to the "Jern". Hull Report No. 19510.

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., F'castle *✓* 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. *124793*; Signal Letters *✓* State if Machinery is fitted aft *Yes*

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. Foot.	Water Capacity. Tons.	Where fitted.	*Length. Foot.	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 <i>Yes</i>		

Order for Special Survey No. *1704*
 Date *21/6/07*
 No. *101* in builder's yard
 DATES OF SURVEYS held while building
1907—May 15, 21, 24, 27, 31, Jun 3, 7, 8, 10, 13, 19, 21, 24, 27, 28, Jul 3, 8, 10, 12, 22, 29 Aug 4, 7, 14, Aug 19, 20, 26, 28, Sep 4, 6, 9, 11, 17, 19, 23, 25, 30, Oct 3, 8.
 Total No. of Visits *39*

The amount of Entry Fee *£ 1 : : : 23/10/07* Fees applied for, *16/10/07*
 Special *£ 8 : : : 25/10/07* Received by me, *26/10/07*
 Travelling Expenses, if any *£ 1 : : : 25/10/07*
 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*
 Certificate to be sent to *Hull*
 Surveyor to Lloyd's Register of British and Foreign Shipping. *Allison B. Wilson*

FRI. 25 OCT 1907

Committee's Minute

Character assigned

100A1
Steam Trawler

M

Lloyds A & B. P.

+ Lmb. 1007