

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

IRON OR STEEL STEAMER.

No. 19680

State if Report is also sent on the Machinery of the Vessel.

Received at London Office **2 JAN 1908**

Date of completion of Report

Date, First Survey

Port of Hull

Last Survey

Rig Ketch

Survey held at **Essex**

On the **Steam Snauler**

"**BUZZARD.**"

TONNAGE under
Tonnage Deck ...

187.59

Do. of Poop

Do. of Raised Qr.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room ...

Less Crew Space

Less above Crown of

Engine Room ...

TONNAGE FOR FEES ..

ess Engine Room

ess Navigation Spaces

Less Crown of Engine Room

Register Tonnage

as cut on Beam ...

ONE OR TWO DECKED VESSEL.

CLASS **100A1** Steam Snauler.

Half Breadth (moulded) ...

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

Girth of Half Midship Frame (as per Rule) ...

1st Number ...

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

2nd Number ...

Proportions—Breadths to Length ...

Depths to Length—Main Deck to top of Keel ...

Destined Voyage **Fishing**

Master

Year of appointment

Built at **Essex**

When built **1907**

Launched **1st Nov.**

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

Owners **Kelsall Brothers & Beuching 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	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with Flat laid
per Rule	108	10 1/2	Moulded	21	6	Top of Floors to top of Main Deck Beams	11	8	one

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.					
FRAME, Angles, 7-E or L Bars, for 1/2 length amidships						KEEL, Bar or Side Plates depth and thickness					
Do. for 1/2 at each end						STEM, moulding and thickness. Bulk plates					
Do. in way of Double Bottoms at Solid Floors.						STERN-POST for Rudder do. do.					
Spacing of Frames from centre to centre						MAIN PIECE of Rudder, diameter at head					
REVERSED FRAME, Angles						do. at heel					
DEEP FRAMING, depth of girder						RUDDER, how constructed					
FLOORS, depth and thickness of Floor Plate						Can the Rudder be unshipped afloat?					
at mid-line for 1/2 length amidships						KEELSONS AND STRINGERS.					
in way of Engines and Boilers						CENTRE LINE KEELSON, Vertical Plate above					
thickness at the ends of vessel						floors, Through Plate, or Intercoastal Plate					
depth at 1/2 the half breadth, as per Rule						Rider Plate					
height extended at the Bilges						Bulb Plate to Intercoastal Keelson					
FLOORS & BRACKETS, in Cell Dble Bottoms						Horizontal Plates on Floors					
state if flanged (top & bottom)						Angles					
Spacing						SIDE KEELSON, Angles					
CENTRE GIRDER, in Double Bottom, depth						Bulb or Plate above floors for					
and thickness						Intercoastal Plate for					
Angles, Top						Attached to outside plating with Angle					
Bottom						BILGE KEELSON, Angles					
SIDE GIRDERS, number on each side & thickness						Bulb or Plate above floors for					
state if flanged (top & bottom)						Intercoastal Plate for					
Angles						Attached to outside plating with Angle					
MARGIN PLATE, depth (exclusive of flange)						BILGE STRINGER Angles					
and thickness						Bulb Plate for					
Angles to Outside Plating						Intercoastal Plate for					
Floors						Attached to outside plating with Angle					
Height of Floors at the Bilges						SIDE STRINGER Angles					
INNER BOTTOM PLATING, breadth and						Bulb or Intercoastal Plate for					
thickness of Middle Line Strake						Attached to outside plating with Angle					
thickness in Engine and Boiler space						Main and Raised Quarter Deck Stringer					
Remainder in Holds						Plate, breadth and thickness					
BEAMS, Main and Raised Quarter Deck						Angle on ditto					
Single Angle, Bulb Angle, Plate or Tee Bulb						Tie Plates, outside Hatchways					
Angles on Upper Edge						Diagonal Tie Plates on Bms., No. of Pairs					
Spacing						Main Dk* Iron or Steel for					
BEAMS, Lower Deck, Single Angle, Bulb						R. Q. Dk* Iron or Steel for					
Angle, Plate or Tee Bulb						Wood Deck, Material & thickness					
Angles on Upper Edge						Lower Deck Stringer Plate, breadth and					
Spacing						thickness					
BEAMS, Hold, Plate or Tee Bulb						Angles on ditto, No.					
Angles on Upper Edge						Tie Plates, outside Hatchways					
Spacing						Deck* Material and thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate						Hold Stringer Plate					
or Tee Bulb						Angles on ditto, No.					
Angles on Upper Edge						Poop Deck Stringer Plate, breadth & thickness					
Spacing						Angle on ditto					
BEAMS, Bridge or Pt. Awng. Deck, Angle,						Tie Plates					
Bulb Angle Plate, or Tee Bulb						Deck, Material and thickness					
Angles on Upper Edge						Bridge or Pt. Awng. Deck Stringer Plate,					
Spacing						breadth and thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle,						Angle on ditto					
Plate or Tee Bulb						Tie Plates					
Angles on Upper Edge						Deck, Material and thickness					
Spacing						Forecastle Deck Stringer Plate, brdth & thcknss					
PILLARS, In 'tween Decks, Size and Spacing						Angle on ditto					
Hold						Tie Plates					
Quarter, 'tween Dks.,						Deck, Material and thickness					
in Hold						* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.					
WEB FRAMES, In Fore Body, No. and Spacing						BULKHEADS.					
Brdth. & Thickness						In Vessel.					
No. of Side Stringers						Per Rule.					
WEB FRAMES, In E. & B. Space, No. & Spacing						Thickness.					
Brdth. & Thickness						Horizontal.					
WEB FRAMES, In After Body, No. and Spacing						Vertical.					
Brdth. & Thickness						Single or Double Frames.					
No. of Side Stringers						Height up.					
Size of Angles or Tee Bars to Web Frames						W.T. BULKHEADS					
BRACKET PLATES to Stringers between						PARTITION					
Web Frames, Depth and Thickness						LONGITUDINAL					

PLATING.

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.		RIVETING.			
	AMIDSHIP.		FORWARD.		AFT.		RIVETS.		STRAPS.		IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Breadth.	Thickness.
FLAT PLATE KEEL (If Bar Keel, state Riveting)	41	7	7	7	41	7	Double	4 1/2	2 3/8	9 3/4	7	5
GARBOARD OR A STRAKE	41	6	5	5	41	6	"	"	"	"	"	5
State actual thickness in way of Double Bottom.		6	5	5		6	"	"	"	"	"	5
B "		7	6	6		7	"	"	"	"	"	"
C "		7	6	6		7	"	"	"	"	"	"
D "		7	6	6		7	"	"	"	"	"	"
E "	32	9	8	8	32	9	"	"	"	9 3/4	10	"
F "												
G "												
H "												
I "												
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												
BRIDGE SIDES												
FORECASTLE SIDES												
LENGTHS OF PLATING	Seven frame spaces											

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. *Mild Steel*

Cargo Gear. *South Durham, Consett.*

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 *floor flanged (single angle frames)* 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.		Number.	Size.	Seams.	Butts.
Fore	Pine	39'-0"	13"						
Main									
Mizen	Steel	31'-6"	12"						

Bowsprit *Yes*

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

Rigging, Material and Size, Shrouds *Island wire 2 3/4 - 2 1/2* Stays *3 1/2 - 3*

Sails. *One* Suit of Sails and the following spare sails *Yes*

Equipment No. *Letter* *ANCHORS.* Tonnage *UDK* or Plating No. for Trawlers *4671.*

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.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
32462	1st Bower	4	3	18	1	0	7	5	0	0	4	3	0	Rodgers	R. Dykes & Son, L.P.M.T. 25-10-07, Penins	
32463	2nd "	4	1	12	1	0	10	6	15	0	4	1	0		25-10-07	
32464	3rd "	2	2	4	3	8	5	0	0	0	2	2	0		25-10-07	
	Collective weight															
	Stream															
	Kedge															

CHAIN CABLES.

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN		Length & size per Table 22.		Description.	Makers of Cables.	Where and when tested and Superintendent.
			Supplied.	Per Table 22.	Length.	Diam.			
33136	90 1/2 15 1/16	15 1/16	23 1/4	2.0	40 2/3	90 1/16	15 1/16	Atul	L.P.M.T. 20-10-07

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.	Test per Certificate.	Length.	Diam.	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.

Boats *One*

Pumps, Number *Three* Diameter of Barrel *6 - 4 1/2* State whether they are in efficient working order *Yes*

Windlass is *by Lummell & Jaws.* Capstan *Yes*

Engine Room Skylights. How constructed? *Teak*

What arrangements for deadlights in bad weather? *Teak flaps and bullrogs.*

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

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *On each side, 6 Scuppers. 3 freeing Ports 24 x 12.*

Ceiling in Holds, thickness and material *2" pine* Cargo Battens, thickness and material *Yes*

Cargo Hatchways. How formed? *Plates and angles.* Hatches. If strong and efficient? *Yes*

State size No. 1 Hatch (Forward) *2 - 6 x 2 - 6* No. 2 Hatch *3 - 6 x 3 - 6* No. 3 Hatch *Yes* No. 4 Hatch *Yes*

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

No. of Breasthooks *Four* No. of Crutches *One + duff floor*

Bulwarks, height above deck and description *2.9 x 6 1/2* Main Rail and Stays, material and size *4 x 3 x 3/16 Atul B.A.*

The above is a correct description.

Builder's Signature *Hubert A. Groggs* Surveyor's Signature *Allison B. Wilson*

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

Managing Director

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 faying 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)? *Yes* 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.

This is a sister vessel to the "Redcap" and "Jem", Hull Reports No 19530 and 19510 respectively.

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. *✓*; 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.	Water Capacity.	Where fitted.	Length.	Water Capacity.
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	22.75	40
Double bottom, forward,			Other tanks, if fitted,		
			(If necessary, furnish further information by sketch.)		
Total capacity <i>✓</i>			State whether the above have been tested as required by the Rules <i>Yes.</i>		

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. *1704* *1907 Aug 2. 7. 14. 19. 26. 28. Sep 4. 6. 9. 11. 17. 19. 24. 28. Oct 1. 8. 16. 18. 22. 24. 28. 30. 31*

Date *21/6/07* *Nov 2. 8. 13. 15. 27 Dec 2. 6. 16.*

No. *106.* in builder's yard

DATE of Survey held while building

Total No. of Visits *31*

The amount of Entry Fee *£ 1 : : :* Fees applied for, *23/12/1907*

Special *£ 8 : 10 :* Received by me, *J.B. 08*

Travelling Expenses, if any *£ - : 14 : 4* *8/1/1908*

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*

Allison B. Wilson.

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

Committee's Minute.

Character assigned *100A1 Steam Trawler*

Lloyd's & B.P. *2.12.07*

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Certificate Issued. 17-2-08