

With or Without

STEEL STEAMER.

Received at London Office TUE 11 JUL 1916

Disconnected Erections.

State if Report is also sent on the Machinery of the Vessel *Yes*Date of completion of report *7th July 1916* Port of *Hull*
Survey held at *Selby & Hull* Date, First Survey *27.7.15* Last Survey *13-6-1916*On the (Single, Twin, or Triple Screw) *55' W.M. POLE*TONNAGE under *298.05*

Tonnage Deck...

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage *319.80*

Less Crew Space

Less above Crown of

Engine Room

Tonnage for Fees

as Engine Room

as Navigation Spaces

Register Tonnage

as cut on Beam

CLASS *100 A.1.*STEAM TRAWLER *23.37*Breadth (greatest moulded) *13.58*Depth, at middle of length from top of keel to top of upper deck beams at side *13.58*Transverse Number *136.95*Length on deck from fore part of stem to after part of stern post *136.66*Longitudinal Number *5049.58*Depth "d," at middle of length (See Secs. 2 & 13) *12.28*Proportions—Depth to Length—Upper Deck Beam at side to top of keel *10.06*

" " Long Bridge Deck Beam at side to top of keel

Destined Voyage *Fishing*If Surveyed while Building, Afloat, & in Dry Dock *Yes*

Master

Year of appointment

Built at *Selby*When built *1916*Launched *9th Nov 1915*By whom built *A. Cockrane & Sons Ltd*Owners *Selby Bros & S. C. Grant*

Managers

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

Residence *Grimsby*Port belonging to *Grimsby*LENGTH on Deck as per Rule *136* Feet. *8* Inches. BREADTH Moulded *23* Feet. *4* Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams *12* Feet. *11* Inches. No. of Decks with flat laid *one* No. of Tiers of Beams *one*Dimensions of Ship per Register, Length *137* breadth *23.5* depth *12.9* Moulded depth, ft. *13* ins. *7* To Bridge Dk. Round of Upper Dk. Beam, Actual *8* ins.

FRAMING.				PILLARS.			
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>E or L</i> Bars amidships				PILLARS, In 'tween Deck, size and spacing			
Do. in peaks	4	3	43	" " Hold	2 5/8 x 3	2 5/8 x 3	
Do. in way of Double Bottoms at Solid Floors	4	3	43	" " Quarter 'tween Dks.,	as approved		
" " at intermdt. Bkts.				" " in Hold			
Spacing of Frames from centre to centre amidships	See profile			KEELSONS & STRINGERS.			
" " length to Collision bulkhead				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	7 1/2	43	7 1/2
" " in peaks	2 1/2	2 1/2	25	" " Rider Plate			43
REVERSED FRAME, Angles	Straight across			" " Flat Plate Keel Angles			
Do. in way of Double Bottoms at Solid Floors				" " Horizontal Plates on Floors			
" " at intermdt. Bkts.				" " Angles or Bulb Angles	5	3	43
FRAMING, depth of girder	16	37	16	SIDE KEELSONS, Number			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	ER. 50 BR. 4	ER. 50, BR. 4		" " Angles or Bulb Angles			
" in way of Engine and Boiler Spaces				" " Plate above floors, for length			
" thickness at the ends of vessel				" " Intercoastal Plate, for length			
" depth at 1/2 the half breadth, as per Rule	Straight across			" " Attached to outside Plating with Angle	5	4	40
" height extended at the Bilges				BILGE KEELSON, Angles			
FLOORS in Cell. Double Bottoms				" " Intercoastal Plate for length			
" state if flanged (top & bottom)				" " Attached to outside Plating with Angle			
" Spacing of Solid floors				SIDE STRINGERS, Number <i>one</i>			
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.				" " Angle	5	4	40
" " Angles, Top				" " Intercoastal Plate, for length			
" " Bottom				" " Attached to outside plating with Angle			
" " to Floors				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	50-30	31	50-30
" Brackets at intermdt. frmg., wdth & thknss				" " " " (in way of Bridge)	3 x 3	37	3 x 3
SIDE GIRDERS, number on each side & thickness				" " " " Angle (clear of Bridge)	8	37	8
" " state if flanged (top and bottom)				" " Tie Plate at sides of Hatchways			
" " Angles (top and bottom)				" " Deck * Iron or Steel for <i>E.T.B.</i> lng.			
" " to Floors				" " Thickness (clear of Bridge)			
MARGIN PLATE, depth (exclusive of flange) and thickness				" " " " (in way of Bridge)			
" Angle to Outside Plating				" " Wood Deck. Material & thickness <i>P.PINE</i>	5 x 3		5 x 3
" " Floors				Second Deck Stringer Plate, br'dth & thickness			
" Brackets at intermdt. frmg., wdth & thknss				" " Angles on ditto, No.			
" Height of Outside Brackets above at bilge				" " Tie Plates outside Hatchways			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				" " Deck * Iron or Steel, for lng.			
" " in Engine and Boiler space				" " Wood Deck. Material & thickness			
" " Remainder in Holds				Third Deck Stringer Plate, br'dth & thickness			
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5	3	56-56	" " Angles on ditto, No.			
" In way of Long Bridge				" " Tie Plates, outside Hatchways			
" Spacing	alternate frames			" " Deck * Material and thickness			
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" Spacing				" " Angles on ditto, No.			
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				" " Tie Plates outside Hatchways			
" Angles on upper edge				" " Deck. Material & thickness			
" Spacing				Poop Deck Stringer Plate, breadth & thickness			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" " Angle on ditto			
" Angles on upper edge				" " Tie Plates			
" Spacing				" " Deck. Material and thickness			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Bridge Deck Stringer Plate, br'dth & thickness			
" Angles on upper edge				" " Angle on ditto			
" Spacing				" " Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" " Deck. Material and thickness			
" Angles on upper edge				Forecastle Deck Stringer Plate, br'dth & th'kns			
" Spacing				" " Angle on ditto			
" " Tie Plates				" " Tie Plates			
" " Deck. Material and thickness				" " Deck. Material and thickness			

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

[illegible]

EQUIPMENT No.		LETTER	ANCHORS.	TONNAGE U-DK. OR PLATING NO. FOR TRAWLERS	JULY 1916			
No. of Certificate.	Anchors.	WEIGHT, EX STOCK Cwts. qrs. lbs. <small>Cable or Chain</small>	WEIGHT OF STOCK Cwts. qrs. lbs. <small>Per Rule</small>	TEST PER CERTIFICATE Tons cwt. lbs. <small>As tested</small>	WRIGHT REQUIRED BY TABLE SL. Cwts. qrs. lbs. <small>For new anchors</small>	Description of Anchor.	Makers.	Where and when tested and Superintendent.
20488	1st Bower ...	8 0 0	Spec class	10 2 2 0	8 0 0	Stockless type	Vulcan Co	Cradley Heath 26-10-15
20489	2nd " "	7 1 8	"	9 11 2 7	7 1 0	O.D.	D.O.	"
20490	3rd " "	9 1 0	0 3 8	6 14 1 10	3 1 0	Ordinary	D.O.	" 6.3.16
	Collective weight.	18 2 8			18 2 0			F.C. Paul Sept.
	Stream							
	Kedge.....							

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 2nd " 3rd " 4th "
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CHAIN CABLES.

No. of Certificate.	Length and size supplied. Fathoms Length Dia.	Test per Certificate. Status Break-torque Tons	WEIGHT OF CHAIN CABLE Supplier Per Rule	Length and Size per Table Sl. Fathoms Length Dia.	Description.	Makers of Cable.	Where and when tested, and Superintendent.	Material	Length and Size supplied. Fathoms Length Cir.	Breaking Test of Steel Wire Towline. Tons	Length and Size per Table Sl. Fathoms Length Cir.
19804	Patheona Ins. 120 1 8	22 2 2 2	78 2 2 0	120 1 8	Stud Vulcan	Co Cradley Heath H.S.P.L.	S.C. Paul Sept.	TOWLINE	60 6	MANILLA 60 6	60 6
	HAWRSER & WARPS	60 5	DOO	60 5							

(Iron Stream) Chain or Steel Wire

Boats One	Steering Gear, Steam ✓	Steering Gear, Hand Overhaul ✓
Pumps, Number	Diameter of Barrel 3.06 x 20 1/2"	State whether they are in efficient working order Yes
Windlass is Gummell & Frow Silas	Capstan ✓	
Engine Room Skylights.—How constructed? Stud plates & Bars	What arrangements for deadlights in bad weather? Flaps & Bullseyes	
Coal Bunker Openings.—How constructed? Cast Iron	How are lids secured? Fixed Lids	Height above deck? Flush
Number of Scupper, and numbers and dimensions of Freeing Ports, &c. 5 Scupper 3'x18"x9" 1 2'4"x12" in side	Cargo Battens, thickness and material ✓	
Ceiling in Holds, thickness and material 2 1/2" P. Plate	Hatches, If strong and efficient? Yes	
Cargo Hatchways.—How formed? Seaworthy Stud plate & angles	No. 1 Hatch Forward ✓	No. 2 Hatch ✓
State size No. 1 Hatch (Forward)	No. 3 Hatch ✓	No. 4 Hatch ✓
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch ✓	No. of Breasthooks 3	No. of Crutches Deep floors
Bulwarks, height above deck and description 5 ft 3'-9"	Main Rail material and size 6 1/2 x 3 x 1/2 E.A.F. 3'-11" long	
The foregoing is a correct description.	Surveyor's Signature Matthew Blackwood	Secretary Lloyd's Register of Shipping
Builder's Signature here only J.H. Cochran		

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)
M. 28.6.15, E. 4.8.15

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

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. 26, par. 20)? State results of tests Trawler

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? State results of tests Trawler

General Remarks (State quality of workmanship, &c.) This vessel has been built under Special Survey, in accordance with the approved plans. The Secretary letter referred to, and in general conformity with the Rules for the Class contemplated. The materials and workmanship are sound and good.

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee £ 2 : 0 : 0	Fees applied for,
Special Survey Fee £ 16 : 0 : 0	8/7/1916
Travelling Expenses, if any £ :	Received by me.
	11/4/1916

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classified S100 A.I. STEAM TRAWLER

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

Matthew Blackwood
Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI JUL 14 1916

Character assigned 100A1 Steamer

+ Lmb 6.16

Lloyd's Reg. P.

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GENERAL REMARKS—(continued).

WEB-FRAME
" N
WEB-FRAME
" N
" Size
BRACKET
Web Frame

BULKHEAD

W.T.BULKHEAD

No.
No.
No.

COLLISION
PARTITION
LONGITUDINAL

Are the outer
Are the St

ST

FLAT PLATE
(If Bar Keel)
GARBOARD

State actual
thickness
way of Deck
Bottom

5466

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 78.5 ft., Bridge ☒ ft., Forecastle 20.75 ft.
(in feet and tenths). When the Poop 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) 105.

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside Cement & Paint. State if Machinery is fitted aft. Outside. Each aft.

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,		
			(If necessary, furnish further information by sketch.)		
Total capacity of double bottom			State whether the above have been tested as required by the Rules		

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

Order for Special Survey No. 2641

Date 19.6.15

No. 654 in builder's yard.

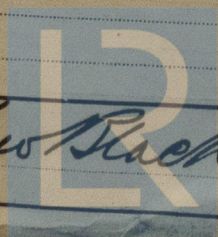
DATES of Surveys held while building

1915:—Jul 27 Aug 12 Sep 9. 28 Oct 12. 15. 26 Nov 24. 26. Dec 6. 10. 29
1916:—Jan 16. 19. 21. Feb 2. 4. Mar 17. May 2. 26. June 13.

Total No. of Visits 21

Surveyor's Signature

Matthew Blackwood



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