

With or Without  
Disconnected Erections.

STEEL STEAMER.

MON 25 MAR 1918

Received at London Office

Date of completion of report  
Survey held at

Beverley & Hull

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

23-3-18 Port of Hull

Date, First Survey

5-6-17

Last Survey

21<sup>st</sup>

March

1918

On the (State if Single, Twin, or Triple Screw)

Steam Trawler "Richard Bacon"

Rig Ketch

TONNAGE under 248.83

Tonnage Deck

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

Total under Upper Dk.

Do. of Poop 11.80

Do. of Bridge House 5.81

Do. of Forecastle 11.25

Do. of Houses on Dk.

Do. of excess of Hatchways 12.72

Do. above Crown of Engine Room 290.41

Gross Tonnage 16.16

Less Crew Space 12.72

Less above Crown of Engine Room 261.53

TONNAGE FOR FEES 145.99

Less Engine Room 8.81

Less Navigation Spaces

Register Tonnage 119.45

CLASS + 100 A1.

FEET.

Master

Year of appointment

(1) As Master in service of owner of present vessel: 191

(2) As Master of this vessel: 191

Built at

Beverley

When built

1918

Launched 2-11-17.

By whom built

Cook, Welton & Gemmell Ltd.

Owners

British Admiralty

Managers

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

Residence

Port belonging to

Destined Voyage Admiralty Service If Surveyed while Building, Afloat, & in Dry Dock Yes

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
125	0		23	4 1/2		Do. do. do. do. Second Dk. Beams	12	9	one
Moulded depth, ft. ins. To Bridge Dk. Round of Upper Dk. Beam, Actual									7 ins.

Dimensions of Ship per Register, Length 125.5 breadth 23.5 depth 12.7. Moulded depth, ft. 13 ins. 6 To Upper Dk.

FRAMING.						PILLARS.					
FRAME, Angles, or Bars amidships						PILLARS, In 'tween Deck, size and spacing					
Do. in peaks	4 1/2	3	3/2	4 1/2	3 3/2	" " Hold	" "	" "	3" dia. 9 as arranged		
Do. in way of Double Bottoms at Solid Floors	4 1/2	3	3/2	4 1/2	3 3/2	" " Quarter 'tween Dks.,	" "	" "			
" " at intermdt. Bkts.						" " in Hold	" "	" "			
Spacing of Frames from centre to centre amidships	21			21		KEELSONS & STRINGERS.					
" " from 1/2 length to Collision bulkhead	21			21		CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" " in peaks	21			21		" Rider Plate	8 1/2	x 1/2	8 1/2	x 1/2	
REVERSED FRAME, Angles on floors	3	3	3/2	3	3 3/2	" Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors	4 1/2					" Horizontal Plates on Floors	5	3 1/2	5	3 1/2	
" " at intermdt. Bkts.						" Angles or Bulb Angles	5	3 1/2	5	3 1/2	
FRAMING, depth of girder	16	x 8/20	16	x 8/20		SIDE KEELSONS, Number					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16	x 9/20	16	x 9/20		" Angles or Bulb Angles					
" in way of Engine and Boiler Spaces	16	x 8/20	16	x 8/20		" Plate above floors, for length					
" thickness at the ends of vessel	16	x 8/20	16	x 8/20		" Intercoastal Plate, for length					
" depth at 1/2 the half breadth, as per Rule						" Attached to outside Plating with Angle	5	4 8/20	5	4 8/20	
" height extended at the Bilges						BILGE KEELSON, Angles	5	4 8/20	5	4 8/20	
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	one				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.						" Angle	5	4 8/20	5	4 8/20	
" 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)					
Brackets at intermdt. frmg., wdth & thcknss						" " " " (br'dth & thickness in way of Bridge)	24 x 5/16	TO 17 x 5/16	24 x 5/16	TO 17 x 5/16	
DECK GIRDERS, number on each side & thickness						" " " " (Angle clear of Bridge)	3 x 3 x 3/8	3 x 3 x 3/8	3 x 3 x 3/8	3 x 3 x 3/8	
" state if flanged (top and bottom)						" Tie Plate at sides of Hatchways	8 x 5/16	8 x 5/16	8 x 5/16	8 x 5/16	
" Angles (top and bottom)						Deck * Iron or Steel, IN WAY OF E & B OPENING					
" to Floors						" Thickness (clear of Bridge)					
GIN PLATE, depth (exclusive of flange) and thickness						" (in way of Bridge)					
" Angle to Outside Plating						Wood Deck. Material & thickness	5 x 3 P.P.	5 x 3 P.P.	5 x 3 P.P.	5 x 3 P.P.	
" Floors						Second Deck Stringer Plate, br'dth & thickness					
Brackets at intermdt. frmg., wdth & thcknss						" Angles on ditto, No.					
Height of Outside Brackets above at bilge						" Tie Plates outside Hatchways					
R 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	5 1/2	3	3/2	5 1/2	3 3/2	Third Deck Stringer Plate, br'dth & thickness					
S, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Angles on ditto, No.					
" In way of Long Bridge						" Tie Plates outside Hatchways					
Spacing						" Deck * Material and thickness					
S, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" Spacing						" Angles on ditto, No.					
S, 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	4 1/2	3	3/2	4 1/2	3 3/2	" Deck. Material and thickness					
" Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns					
Spacing						" Angle on ditto	15 x 3/4	15 x 3/4	15 x 3/4	15 x 3/4	
						" Tie Plates	3 x 2 1/2 x 5/16	3 x 2 1/2 x 5/16	3 x 2 1/2 x 5/16	3 x 2 1/2 x 5/16	
						" Deck. Material and thickness	Steel	40	40	40	



[illegible]

EQUIPMENT No.				LETTER				ANCHORS. 3				TONNAGE U. DK. OR PLATING No. FOR TRAWLERS 460875											
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.							
				Cwts. qrs. lbs.		Cwts. qrs. lbs.		Tons. cwt. qrs. lbs.		Cwts. qrs. lbs.													
48541		1st Bower ...		8 2 14		✓		10 15 0		7 1 0		Stockless.		J. Wright.		Tipton 27-7-17 C.E. Penion.							
77284		2nd " ...		7 1 14		✓		9 11 2		6 2 0		-do-		-do-		Netherton 7-3-17 H. Green.							
48290		3rd " ...		3 0 0		✓		3 14 5		3 0 0		Arm Stock.		J. Green		Tipton 19-6-17 C.E. Penion.							
4th " ...																							
Collective weight.				19 0 0						16 3 0													
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 "							
CHAIN CABLES. HAWSERS AND WARPS.																							
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material		Length and Size supplied.		Breaking Test of Steel Wire.		Length and Size per Table 31.	
		Fathoms. Ins.		Tons. lbs.		Cwts. qrs. lbs.		Cwts. qrs. lbs.		Fathoms. Ins.								Fathoms. Ins.		Tons. lbs.		Fathoms. Ins.	
23844		105 1 1/2		203 30.4		60.3		7 60.2		105 1 1/2		Stud Yellow Bros.		CH 29-9-17 Paul.				TOWLINE		60 2 1/2		12.8	
																		HAWSERS & WARPS		60 2 1/2		10.1	
Iron (Stream) Chain or Steel Wire		Cir.								Cir.										Flexible steel wire.		60 2 1/2	
Boats One Steering Gear, Steam ✓ Steering Gear, Hand Gemmell & Frow.																							
Pumps, Number 4 Diameter of Barrel 4" State whether they are in efficient working order yes																							
Windlass is Steam, Gemmell & Frow. Capstan ✓																							
Engine Room Skylights, -How constructed? Steel What arrangements for deadlights in bad weather? Steel flaps & bullseyes																							
Coal Bunker Openings, -How constructed? C.I. Discs. How are lids secured? locked Height above deck? flush.																							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 scuppers & 4 ports, one 2'-0" by 10", & three 18"x9" each side.																							
Ceiling in Holds, thickness and material none Cargo Battens, thickness and material ✓																							
Cargo Hatchways, -How formed? Steel plates & angles Hatches, If strong and efficient? yes																							
State size No. 1 Hatch (Forward) No. 2 Hatch ✓ No. 3 Hatch ✓ No. 4 Hatch ✓																							
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch ✓																							
No. of Breasthooks 2 No. of Crutches deep floors.																							
Bulwarks, height above deck and description 35" x 44" x 5/16 steel Main Rail, material and size 6 1/2" x 3" x 7/16 bull angle.																							
The foregoing is a correct description. COOK, WELTON & GEMMELL, LTD. Surveyor's Signature P. Fitzgerald.																							
Builder's Signature (here only) W. H. Harrison Surveyor to Lloyd's Register of Shipping.																							
Correspondence, -State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)																							
M 15-3-17 M 1-8-17.																							
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. 26, par. 20)? Trawler State results of tests ✓																							
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Trawler State results of tests ✓																							
General Remarks (State quality of workmanship, &c.)																							
This vessel has been built in accordance with the approved plans, & Secretary's letters, & in general conformity with the rules of this Society. The workmanship & materials used throughout are good.																							
Sister vessel:- "Joseph Barratt"; Hull Report No. 30419.																							
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 £ 4 : - : - Fees applied for, 20/3 19/8																							
Special Survey Fee.... £ 26 : 4 : - Received by me, E. 6/4 19/8																							
Travelling Expenses, if any £ : : 8/4 18																							
State whether the Vessel has been built under Special Survey? yes																							
I am of opinion this Vessel should be Classed + 100 A1 Steam Trawler P. Fitzgerald.																							
With, or without Freeboard, as condition of Class. Without. Surveyor to Lloyd's Register of Shipping.																							
Committee's Minute TUE. MAR. 26 1918.																							
Character assigned 100 A1. Steam Trawler																							
Lloyd's A & C.P.																							
+ L.M.C. 3.18																							
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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 71.75 ft., Bridge ☒ ft., Forecastle 21 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 should appear in the Register Book) 1 D<sup>K</sup>

Official No. Admiralty; Signal Letters ☒ State if Machinery is fitted aft Yes  
How are the surfaces preserved from oxidation? Inside Paint, Bitumastic Solution & Cement. 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,			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,		
Total capacity of double bottom			(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. ☒

Date ☒

No. 382 in builder's yard.

DATES of Surveys held while building

1917: Jun 5, 15, 20, 26 Jul 11, 19, 26 Aug 2, 15, 24, 29 Sep 6, 11, 19, 26 Oct 5, 10, 19  
24, 31 Nov 7, 14, 28 Dec 4, 10, 21, 28 1918: Jan 2, 3, 11, 16, 23, 29 Feb 15, 20 Mar 6, 14, 18, 21

Total No. of Visits 39

Surveyor's Signature

P. Fitzgerald.

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