

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office on 15th MAR 1916

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

Yes

Date of completion of report
Survey held at

24/3/16
Middlesbrough

Port of Middlesbrough

Date, First Survey,

October 12th 1915

Last Survey

No. 9281

1916

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

Steam Screw

"CONWAY CASTLE"

Rig Ketch

TONNAGE under

244.73

CLASS 100A.1 Steam Trawler

FEET.

Master R.N.R.

Year of appointment

(1) As Master in service of
owner of present vessel—191
(2) As Master of this
vessel—191

Tonnage Deck

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

Total under Upper Dk. 244.73

Do. of Roop Break 11.93

Do. of R. of Deck House 5.77

Do. of Forecastle 11.87

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Gross Tonnage 274.30

Less Cyew Space 24.87

Room ... 249.43

FOR FEES ... 131.24

ine Room ... 10.82

gation Spaces

Tonnage ... 107.37

Breadth (greatest moulded) 23.33

Depth, at middle of length from top of keel to top of upper deck beams at side 13.5

Transverse Number 36.83

Length on deck from fore part of stem to after part of stern post 125.0

Longitudinal Number 4603.75

Depth "d," at middle of length (See Secs. 2 & 13) 12.17

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 9.26

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

Destined Voyage Sealed Orders

If Surveyed while Building Afloat, or in Dry Dock Yes

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
125	0	Moulded	23	4	Do. do. do. do.	Second Dk. Beams	12	9	One
Moulded depth, ft. 125.2					breadth 23.4				
depth 12.85					Moulded depth, ft. 13				
ins. 6					To Bridge Dk. Round of Upper Dk. Beam, Actual 7 ins.				

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
E, Angles, or C or L Bars amidships	4 1/2	3	40	4 1/2	3	34	
in peaks	4 1/2	3	35	4 1/2	3	34	
in way of Double Bottoms at Solid Floors							
" " at intermdt. Bkts.							
of Frames from centre to centre amidships							
" " length to Collision bulkhead							
" " in peaks							
ISED FRAME, Angles, double in 6.8	3 1/2	3	7 1/2	3 1/2	3	7 1/2	
in way of Double Bottoms at Solid Floors							
" " at intermdt. Bkts.							
ING, depth of girder							
RS, depth and thickness of Floor Plate							
at mid-line for 1/2 length amidships							
in way of Engine and Boiler Spaces							
thickness at the ends of vessel							
depth at 1/2 the half breadth, as per Rule							
height extended at the Bilges							
RS in Coll. Double Bottoms							
state if flanged (top & bottom)							
Spacing of Solid floors							
RE GIRDER, in Dbl. bottom, dpth. & thknss.							
" Angles, Top							
" " Bottom							
" " to Floors							
Brackets at intermdt. frmg., wdth & thknss							
GIRDERS, number on each side & thickness							
state if flanged (top and bottom)							
Angles (top and bottom)							
" " to Floors							
IN PLATE, depth (exclusive of flange)							
and thickness							
Angle to Outside Plating							
" " Floors							
Brackets at intermdt. frmg., wdth & thknss							
Height of Outside Brackets above at bilge							
BOTTOM PLATING, breadth and thickness of Middle Line Strake							
" " in Engine and Boiler space							
" " Remainder in Holds							
S, Upper Deck, Single Angle, Bulb	5 1/2	3	50	5 1/2	3	50	
Angle, Plate, Tee Bulb, or Channel	5 1/2	3	45	5 1/2	3	45	
In way of Long Bridge							
Spacing							
S, Second Deck, Single Angle, Bulb	4	3	35	4	3	35	
Angle, Plate, Tee Bulb, or Channel							
Spacing							
BEAMS, Third and Fourth Deck, Single Angle, Bulb	5 1/2	3	35				
Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing							
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	36	4	3	40	
Angles on upper edge							
Spacing							

PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
PILLARS, in 'tween Deck, size and spacing						
" " Hold						
" " Quarter 'tween Dks.,						
" " in Hold						
KEELSONS & STRINGERS.						
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" " Rider Plate						
" " Flat Plate Keel Angles						
" " Horizontal Plates on Floors						
" " Angles or Bulb Angles						
SIDE KEELSONS, Number						
" Angles or Bulb Angles						
" Plate above floors for length						
" Intercoastal Plate, for length						
" Attached to outside Plating with Angle						
BILGE KEELSON, Angles						
" Intercoastal Plate for length						
" Attached to outside Plating with Angle						
SIDE STRINGERS, Number						
" " Angle						
" Intercoastal Plate, for length						
" Attached to outside plating with Angle						
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)						
" " " " br'dth & thickness (in way of Bridge)						
" " " " Angle (clear of Bridge)						
" " Tie Plate at sides of Hatchways						
" Deck * Iron or Steel, for in way of longitudinal bulkheads						
" " Thickness (clear of Bridge)						
" " " " (in way of Bridge)						
" Wood Deck, Material & thickness						
Second Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No						
" Tie Plates outside Hatchways						
" Deck * Iron or Steel, for lng.						
" Wood Deck, Material & thickness						
Third Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No						
" Tie Plates, outside Hatchways						
" Deck * Material and thickness						
Fourth and Fifth Deck Stringer Plate, br'dth & thickness						
" " Angles on ditto, No						
" " Tie Plates outside Hatchways						
" " Deck, Material & thickness						
Poop Deck Stringer Plate, breadth & thickness						
" Angle on ditto						
" Tie Plates						
" Deck, Material and thickness						
Bridge Deck Stringer Plate, br'dth & thickness						
" Angle on ditto						
" Tie Plates						
" Deck, Material and thickness						
Forecastle Deck Stringer Plate, br'dth & th'kns						
" Angle on ditto						
" Tie Plates						
" Deck, Material and thickness						

* 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. WEB-FRAMES, In E. & B. Space, No. & spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. COLLISION. PARTITION. LONGITUDINAL. FORGINGS OR CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D* Table 22. Speed 10-12 knots. Main-Piece, diameter at head. RUDDER, how constructed. RIVETING. PLATING. STRAKES. EDGES. BUTTS. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails, 1 Forestay sail, 1 Fore Mast & 1 Mizen Mast sail.

EQUIPMENT No. LETTER ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS 4603-95. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. Windlass. Engine Room Skylights. Coal Bunker Openings. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch (Forward). Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of plating, stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. This vessel has been built in accordance with the approved plans. The Secretaries letters of above date, and in general conformity with the rules and regulations for the class contemplated. A spare tiller has been fitted to the rudder head. The Fore and After Peaks have been tested under water pressure with satisfactory results. Bilge keels have been fitted composed of 9 x 40 bull plate with double angle 3 1/2 x 3 1/2 x 40 for 46' 0" amidships each side. This vessel is a sister ship to S.S. 'Hene backe' Mtd report 88 9182. Committee's Minute. Character assigned. 100 A.I. Steam Trawler. Lloyd's A & C.P. + L.M.C. 3.16.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 72.25 ft., Bridge ☒ ft., Forecastle 21 (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) 19th

Official No. 136134; Signal Letters

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Bitumen Enamel 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,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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. 1154.

Date

12/2/15.

No.

629

in builder's yard.

DATES of Surveys held while building

1915. Oct. 12. 25. 26. 29. Nov. 6. 16. 19. 30. Dec. 2. 9. 16. 30. Jan. 7. 11. 12. 19. Feb. 2. 3. 4. 14. 21. 24. 26. Mar. 7. 8. 13. 16. 17.

Total No. of Visits

29

Surveyor's Signature

W. A. Brydon

Lloyd's Register Foundation