

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

Date of completion of report 21st Sept 1918

Survey held at Belfast

Port of Belfast

No. 8010

Date, First Survey 11th October 1917

Last Survey 16th Sept. 1918

191

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

YAR BEETLE.

Rig One masted

TONNAGE under 4748.86

CLASS 100 A1

Master O. K. BULMER.

Year of appointment

(1) As Master in service of
owner of present vessel—1915
(2) As Master of this
vessel—1918.

Tonnage Deck...

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk. 4748.86

Do. of Poop 158.41

Do. of R.Q. Dk.

Do. of Bridge House 46.88

Do. of Forecastle 6.78

Do. of Houses on Dk. 119.46

Do. of excess of Hatchways 62.13

Do. above Crown of 28.20

Engine Room ..

Gross Tonnage 5176.33

Less Crew Space 205.21

Less above Crown of 28.20

Special Fee

163.43

Spaces 163.06

age 3151.63

Breadth (greatest moulded) 52.0

Depth, at middle of length from top of keel to top of

upper deck beams at side 31.0

Transverse Number 83.0

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

stern post 400

Longitudinal Number 33320

Depth "d," at middle of length (See Secs. 2 & 13) 18.4

Proportions—Depths to Length—Upper Deck Beam at

side to top of keel 12.9

" " Long Bridge Deck

Beam at side to top of keel 10.25

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock Yes

Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
....	400	0	Moulded	52	0	Do. do. do. do.	Second Dk. Beams	19	6	2
Moulded depth, ft. 38 ins. 1 1/2 To Bridge Dk. Round of Upper 13 ins.										
Moulded depth, ft. 31 ins. 0 To Upper Dk. Dk. Beam, Actual										

FRAMING.							PILLARS.						
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro.	Inches per Rule Or as Appro.	Inches per Rule Or as Appro.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro.	Inches per Rule Or as Appro.	Inches per Rule Or as Appro.
Plates or Floor Bars amidships	10	3 1/2	46	10	3 1/2	46	PILLARS, In 'tween Deck, size and spacing	3 1/4	52	3 1/4	52		
Plates	8	3	38	8	3	38	" " Hold (Strong Built Pillar at)	5 1/2	52	5 1/2	52		
of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" Quarter 'tween Dks., "	one built pillar at each hatch					
" " at intermdt. Bkts.	9	3 1/2	42	9	3 1/2	42	" " in Hold	one built pillar at each hatch					
Frames from centre to centre amidships	26			26			KEELSONS & STRINGERS.						
" " from 1/2 length to Collision bulkhead	26			26			CENTRE LINE KEELSON, Vertical Plate above						
" " in peaks	24			24			floors, Through Plate, or Intercoastal Plate						
FRAME, Angles	3 1/2	3 1/2	40	3 1/2	3 1/2	40	Rider Plate						
of Double Bottoms at Solid Floors	8	3 1/2	46	8	3 1/2	46	Flat Plate Keel Angles						
" " at intermdt. Bkts.	10			10			Horizontal Plates on Floors						
depth of girder	10			10			Angles or Bulb Angles						
depth and thickness of Floor Plate	3 1/2	3 1/2	40	3 1/2	3 1/2	40	SIDE KEELSONS, Number						
at mid-line for 1/2 length amidships	8	3 1/2	46	8	3 1/2	46	Angles or Bulb Angles						
of Engine and Boiler Spaces	10			10			Plate above floors, for length						
less at the ends of vessel	10			10			Intercoastal Plate, for length						
at 1/2 the half breadth, as per Rule	10			10			Attached to outside Plating with Angle						
extended at the Bilges	10			10			BILGE KEELSON, Angles						
Cell. Double Bottoms	142			142			Intercoastal Plate for length						
ate if flanged (top & bottom)	78			78			Attached to outside Plating with Angle						
spacing of Solid floors	43			43			SIDE STRINGERS, Number						
ORDER, in Dbl. bottom, dpth. & thcknss.	6	6	66	6	6	66	Angles						
" Angles, Top	6	6	66	6	6	66	Intercoastal Plate, for length						
" " Bottom	6	6	66	6	6	66	Attached to outside plating with Angle						
" " to Floors	6	6	66	6	6	66	Upper Deck Stringer Plate, br'dth & thickness						
ackets at intermdt. frmg., wdth & thcknss	39			39			(clear of Bridge)						
ERS, number on each side & thickness	one			one			" " " " br'dth & thickness						
state if flanged (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40	(in way of Bridge)						
Angles (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " " " Angle (clear of Bridge)						
" to Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " Tie Plate at sides of Hatchways						
LATE, depth (exclusive of flange)	40 1/2			34			Deck. * Iron or Steel, for full lng.						
and thickness	3 1/2	3 1/2	50	3 1/2	3 1/2	50	" " Thickness (clear of Bridge)						
Angles to Outside Plating	6	6	66	6	6	66	" " (in way of Bridge)						
" Floors	6	6	66	6	6	66	Wood Deck. Material & thickness						
ackets at intermdt. frmg., wdth & thcknss	39			39			Second Deck Stringer Plate, br'dth & thickness						
ight of Outside Brackets above at bilge	38			38			Angles on ditto, No.						
BOTTOM PLATING, breadth and	66			43			Tie Plates outside Hatchways						
thickness of Middle Line Strake	E. 48 B. 56			E. 48 B. 56			Deck. * Iron or Steel, for full lng.						
" in Engine and Boiler space	42			42			Wood Deck. Material & thickness						
" Remainder in Holds	42			42			Third Deck Stringer Plate, br'dth & thickness						
Upper Deck, Single Angle, Bulb	9	3 1/2	52	9	3 1/2	52	Angles on ditto, No.						
Angle, Plate, Tee Bulb, or Channel	8	3	38	8	3	38	Tie Plates, outside Hatchways						
way of Long Bridge	26			26			Deck. * Material and thickness						
spacing	10	3 1/2	56	10	3 1/2	56	Fourth and Fifth Deck Stringer Plate, breadth & thickness						
Second Deck, Single Angle, Bulb	8	3	38	8	3	38	Angles on ditto, No.						
Angle, Plate, Tee Bulb, or Channel	26			26			Tie Plates outside Hatchways						
Half Beams	10	3 1/2	56	10	3 1/2	56	Deck. Material & thickness						
spacing	8	3	38	8	3	38	Poop Deck Stringer Plate, breadth & thickness						
Third and Fourth Deck, Single Angle,	26			26			Angle on ditto						
Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	56	10	3 1/2	56	Tie Plates						
Angles on upper edge	8	3	38	8	3	38	Deck. Material and thickness						
spacing	26			26			Bridge Deck Stringer Plate, br'dth & thickness						
op Deck, Angle, Bulb Angle, Plate,	8	3	38	8	3	38	Angle on ditto						
Tee Bulb, or Channel	10	3 1/2	56	10	3 1/2	56	Tie Plates						
Angles on upper edge	8	3	38	8	3	38	Deck. Material and thickness						
spacing	26			26			Forecastle Deck Stringer Plate, br'dth & th'kns						
S, Bridge Deck, Angle, Bulb Angle, Plate,	9	3 1/2	52	9	3 1/2	52	Angle on ditto						
Tee Bulb, or Channel	8	3	38	8	3	38	Tie Plates						
Angles on upper edge	26			26			Deck. Material and thickness						
spacing	10	3 1/2	56	10	3 1/2	56	If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.						
BEAMS, Forecastle Deck, Angle, Bulb Angle,	8	3	38	8	3	38							
Plate, Tee Bulb, or Channel	26			26									
Angles on upper edge	10	3 1/2	56	10	3 1/2	56							
spacing	8	3	38	8	3	38							
BEAMS, Forecastle Deck, Angle, Bulb Angle,	26			26									
Plate, Tee Bulb, or Channel	10	3 1/2	56	10	3 1/2	56							
Angles on upper edge	8	3	38	8	3	38							

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49 ft., R.Q.D. ☒ ft., Bridge 113 ft., Forecastle 39 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) 2 decks Steel

Official No. 142648; Signal Letters

State if Machinery is fitted aft

How are the surfaces preserved from oxidation? Inside Paint, Cement wash in double bottom with filler of cement at landing edges Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>128</u>	<u>590</u>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<u>39</u>	<u>155</u>	After peak tank,		<u>115</u>
Double bottom, if under Engines only,			Deep tank, aft,		<u>170</u>
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>180</u>	<u>375</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>1120</u>	(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 Yes

Order for Special Survey No. 628

Date 1914.17

No. 476 in builder's yard.

DATES of Surveys held while building

1917 Oct. 11, Nov. 16, 22, 26, 29, Dec. 4, 5, 12, Jan. 1918, 4, 10, 15, 22, 30, Feb. 5, 7, 12, 15, 19, 22, 26, 28, Mar. 4, 11, 18, 22, 23, 27, 29, April 4, 10, 12, 17, 22, 30, May 7, 10, 11, 13, 21, 14, 29, 30, June 18, 20, 26, 28, July 25, 30, 1918 Aug. 5, 9, 15, 20, 22, 23, 27, 28, 29, Sept. 4, 6, 9, 10, 11, 13, 14, 15, 16

Total No. of Visits 67

Surveyor's Signature

J. M. Olvera

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