

With or Without  
Disconnected Erections.

## STEEL STEAMER.

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

Date of completion of report

Survey held at *Wallsend on Tyne*Port of *NEWCASTLE-ON-TYNE*

No.

Date, First Survey *15 May 1919*Last Survey *9 October*

1919.

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

*Single Screw Steamer**"BELGIAN"*Rig *Schooner*

TONNAGE under

*4818.61*CLASS *100 A.I.*

FEET.

Master *Charles J. Walker*Year of appointment (1) As Master in service of owner of present vessel: 191  
(2) As Master of this vessel: 191

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk. *4818.61*Do. of Poop *138.76*Do. of R.Q.Dk. *116.42*Do. of Bridge House *44.42*Do. of Forecastle *22.54*Do. of Houses on Dk. *86.41*Do. of excess of Hatchways *48.37*Do. above Crown of *55.99*Engine Room *5287.13*Gross Tonnage *5287.13*Less Crew Space *212.99*Less above Crown of *55.99*Engine Room *1691.88*Less Engine Room *153.65*

Less Navigation Spaces

Register Tonnage *3227.61*Destined Voyage *Gulf of Mexico* If Surveyed while Building *Afloat, or in Dry Dock* *yes*

as cut on Beam		Feet.		Inches.		Feet.		Inches.		Feet.		Inches.		No. of Decks with flat laid		No. of Tiers of Beams																									
LENGTH on Deck as per Rule		400		0		BREADTH—Moulded		52		0		DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams		28		6																									
														19		6																									
										Moulded depth, ft.		38		ins. 11 1/2		To Bridge Dk. Round of Upper Dk. Beam, Actual		13																							
										Moulded depth, ft.		31		ins. 0		To Upper Dk.																									
Dimensions of Ship per Register. Length 400.3 breadth 52.4 depth 28.45																																									
FRAMING.										PILLARS.				Inches. Size in Ship.				Inches. Spacing in Ship.				Inches. per Rule. Or as				Inches. per Rule. Approved.															
Intermediate frames										PILLARS In 'tween Deck, size and spacing				3 1/4				52				3 1/4				52															
FRAME, Angles, or Bars amidships										8				3				40				8				3				38											
Do. in peaks										3 1/2				3 1/2				40				3 1/2				3 1/2				40											
Do. in way of Double Bottoms at Solid Floors										9				3 1/2				45				9				3 1/2				42											
" " " at intermdt. Bkts.										26																															
Spacing of Frames from centre to centre amidships										26																															
" " " from 1/2 length to Collision bulkhead										26																															
" " " in peaks										24																															
REVERSED FRAME, Angles										3 1/2				3 1/2				40				3 1/2				3 1/2				40											
Do. in way of Double Bottoms at Solid Floors										8				3				46				8				3				46											
" " " at intermdt. Bkts.										10																															
FRAMING, depth of girder																																									
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships																																									
" in way of Engine and Boiler Spaces										40				48																											
" thickness at the ends of vessel																																									
" depth at 1/2 the half breadth, as per Rule																																									
" height extended at the Bilges										42				38				50				42				38				50											
FLOORS in Cell. Double Bottoms																																									
" state if flanged (top & bottom)										78				except in E.S., under B.P. and forward 3/5 length, where survey frame.																											
" Spacing of Solid floors										43				50				60				43				50				60											
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness										3 1/2				3 1/2				40				3 1/2				3 1/2				40											
" Angles, Top and Bottom										6				6				66				6				6				66											
" double forward 3/5 length										3 1/2				3 1/2				40				3 1/2				3 1/2				40											
" Bottom										6				6				46				6				6				46											
" to Floors										6				6				46				6				6				46											
" Brackets at intermdt. frmg., width & thkns										39				42				52				39				42				52											
SIDE GIRDERS, number on each side & thickness										One				42				38				50				One				42				38				50			
" state if flanged (top and bottom)										74				except in E.S. & forward 3/5 lg.																											
" Angles (top and bottom)										3 1/2				3 1/2				40				3 1/2				3 1/2				40				50							
" to Floors										3 1/2				3 1/2				40				3 1/2				3 1/2				40				50							
MARGIN PLATE, depth (exclusive of flange) and thickness										41				48				58				34				48				58											
" Angle to Outside Plating										3 1/2				3 1/2				50				3 1/2				3 1/2				50											
" Floors										3 1/2				3 1/2				40				3 1/2				3 1/2				40				50							
" Brackets at intermdt. frmg., width & thkns										39				42				52				39				42				52											
" Height of Outside Brackets above at bilge										38																															
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake										66				50				56				66				50				56											
" in Engine and Boiler space										100				48				56				100				48				56											
" Remainder in Holds										42				48				under Hatchways				42																			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel										9				3 1/2				52				9				3 1/2				52											
" In way of Long Bridge										9				3 1/2				52				9				3 1/2				52											
" Spacing										26																															
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel										12				3 1/2				52				12				3 1/2				52											
" Spacing										52																															
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel																																									
" Angles on upper edge																																									
" Spacing																																									
BEAMS, Poop Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel										8				3				40				8				3				40											
" Angles on upper edge																																									
" Spacing										26				24				24				26																			
BEAMS, Bridge Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel										9				3 1/2				52				9				3 1/2				52											
" Angles on upper edge																																									
" Spacing										26																															
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel										8				3				40				8				3				40											
" Angles on upper edge																																									
" Spacing										24				26				24				26																			







GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49 ft., R.Q.D. ☒ ft., Bridge 112.66 ft., Forecastle 39.5 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated not joined

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) 2 Dks. (scl)

Official No. 140659; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft no  
How are the surfaces preserved from oxidation? Inside Part 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. Cell D.B.

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	<u>125.66</u>	<u>331</u>	<u>146</u>	Fore peak tank,	<u>21.41</u>	<u>130</u>	<u>204</u>
Double bottom, under Engines and Boilers,	<u>39.00</u>			After peak tank,	<u>25.41</u>		
Double bottom, if under Engines only,				Deep tank, aft,			
Double bottom, if under Boilers only,				Deep tank, forward,			
Double bottom, forward,	<u>179.83</u>	<u>578</u>	<u>1025</u>	Other tanks, if fitted,			
				(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. \_\_\_\_\_  
Request by Letter from owner  
Date \_\_\_\_\_  
No. 1139 in builder's yard.  
Days of Surveys held while building 1919 May 15, 23, 29, 30, Jun 3, 4, 6, 10, 12, 13, 16, 18, 19, 20, Jul 1, 3, 4, 10, 11, 16, 18, 25, Aug 1, 6, 7, 8, 13, 15, 18, 19, 20, 21, 22, 26, 26, 27, Sep 1, 10, 16, 18, 22, 23, 24, 30, Oct 1, 3, 6, 7, 8, 9.  
Total No. of Visits 50

Surveyor's Signature E. J. Milton W. E. Briggs  
Foundation