

With or without
Disconnected Erections.

STEEL STEAMER.

Received at London Office 18 APR 1916

Date of completion of report 18 APR 1916
Survey held at *Uiverhoe*
State if Report is also sent on the Machinery of the Vessel *Yes*
Port of *London*
Date, First Survey *21st Jan 1915*
Last Survey *7th April 1916*
No. *48831*
Rig *Ketch*

On the (State if Single, Twin, or Triple Screw) *Single screw Motor "Bristol"*
TONNAGE under
Tonnage Deck... *114.77*
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 access of Hatchways
Do. above Crown of
Engine Room...
Gross Tonnage *140.20*
Less Crew Space
Less above Crown of
Engine Room...
Tonnage for Fees...
Engine Room
Navigation Spaces
Master Tonnage
cut on Beam... *70.00*

CLASS *100.A.-*
Breadth (greatest moulded)... *19'0"*
Depth, at middle of length from top of keel to top of upper deck beams at side... *10'0"*
Transverse Number... *29*
Length on deck from fore part of stem to after part of stern post... *89'*
Longitudinal Number... *2581*
Depth "d," at middle of length (See Secs. 2 & 13)... *8'11"*
Proportions—Depth to Length—Upper Deck Beam at side to top of keel... *8.9*
" " Long Bridge Deck Beam at side to top of keel

Master
Year of appointment (1) As Master in service of owner of present vessel:—191
(2) As Master of this vessel:—191
Built at *Uiverhoe, Essex*
When built *1916* Launched *28.10.15*
By whom built *Pennie Farwell & Co. Ltd.*
Owner *Mr. Gustafson*
Managers
(Where necessary to be entered in Reg. Book.)
Residence *Spurwich*
Port belonging to *Spurwich*

Destined Voyage *Coasting* If Surveyed while Building, Afloat, or in Dry Dock *Building afloat*
Length on Deck as per Rule... *89'* Breadth Moulded... *19'0"* DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams... *8'* Second Dk. Beams... *11'*
No. of Decks with flat laid *one*
No. of Tiers of Beams *one*
Moulded depth, ft. *10* ins. *0* To Bridge Dk. Round of Upper Dk. Beam, Actual *4 3/4* ins.

FRAMING.							PILLARS.						
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule	Inches per Rule		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule	Inches per Rule
FRAME, Angles, or E or L Bars amidships	4	2 1/2	30	4	2 1/2	30	PILLARS, In 'tween Deck, size and spacing						
Do. in peaks	4	2 1/2	30	4	2 1/2	30	" " Hold	2 3/8	41	2 3/8	41		
Do. in way of Double Bottoms at Solid Floors							" Quarter 'tween Dks.,						
" " at intermdt. Bkts.							" in Hold						
Spacing of Frames from centre to centre amidships		20 1/2			20 1/2		KEELSONS & STRINGERS.						
" " " from 1/2 length to Collision bulkhead		20 1/2			20 1/2		CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" " " in peaks		20 1/2			20 1/2		" Rider Plate						
EVERSED FRAME, Angles	2 1/2	2 1/2	32	2 1/2	2 1/2	32	" Flat Plate Keel Angles						
Do. in way of Double Bottoms at Solid Floors	Eng. room	3 x 34	3	3	34		" Horizontal Plates on Floors						
" " at intermdt. Bkts.	On floors only						" Angles or Bulb Angles	Channel bar	12 x 4 x 1/4	12 x 4 x 1/4	12 x 4 x 1/4	12 x 4 x 1/4	12 x 4 x 1/4
FRAMING, depth of girder							SIDE KEELSONS, Number	one					
LOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	13	26	13	26			" Angle or Bulb Angles	6	3 1/2	34	6	3 1/2	34
" in way of Engine and Boiler Spaces		30		30			" Plate above floors, for length						
" thickness at the ends of vessel		24		24			" Intercoastal Plate, for hold only length		26		26		
" depth at 1/2 the half breadth, as per Rule							" Attached to outside Plating with Angle	3	3	26	3	3	26
" height extended at the Bilges	Straight across				approved		BILGE KEELSON, Angles						
LOORS 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						
ENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.							" Angle						
" 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)	38	26	38	26		
Brackets at intermdt. frmg., wdth & thcknss							" " " " br'dth & thickness (in way of Bridge)	3 x 3	28	3 x 3	28		
SIDE GIRDERS, number on each side & thickness							" " " " Angle (clear of Bridge)						
" state if flanged (top and bottom)							" Tie Plate at sides of Hatchways						
" Angles (top and bottom)							" Deck * Iron or Steel, for full lng.		26				
" 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						
" Floors							" Second Deck Stringer Plate, br'dth & thickness	43	26	43	26		
Brackets at intermdt. frmg., wdth & thcknss							" Angles on ditto, No.	3 x 3	28	3 x 3	28		
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 full lng.		26				
" 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	4	2 1/2	30	4	2 1/2	30	" Angles on ditto, No.						
" In way of Long Bridge							" Tie Plates, outside Hatchways						
" Spacing		20 1/2			20 1/2		" Deck * Material and thickness						
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	2 1/2	30	4	2 1/2	30	" Angles on ditto, No.						
" Spacing		20 1/2			20 1/2		" Tie Plates outside Hatchways						
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Deck. Material & thickness						
" Angles on upper edge							Poop Deck Stringer Plate, breadth & thickness						
" Spacing							" Angle on ditto						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Tie Plates						
" Angles on upper edge							" Deck. Material and thickness						
" Spacing							Bridge Deck Stringer Plate, br'dth & thickness						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Angle on ditto						
" Angles on upper edge							" Tie Plates						
" Spacing							" Deck. Material and thickness						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	34	5	3	34	Forecastle Deck Stringer Plate, br'dth & th'kns	23	22	23	22		
" Angles on upper edge							" Angle on ditto	2 1/2 x 2 1/2	22	2 1/2 x 2 1/2	22		
" Spacing							" Tie Plates	49	25	49	25		
" Deck. Material and thickness							" Deck. Material and thickness	P. pine	2 1/2	P. pine	2 1/2		

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 24-25 ft., Bridge ✓ ft., Forecastle 15 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 should appear in the Register Book) 1 Deck steel
 Official No. ; Signal Letters State if Machinery is fitted aft Yes (Motor)
 How are the surfaces preserved from oxidation? Inside Paint + Tar, cement dusting, 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,	12	24
Double bottom, under Engines and Boilers,			After peak tank,	6-10	5
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 Yes		

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

Order for Special Survey No.

Date 22nd Jan 1915

No. 1268 in builder's yard.

DATES of Surveys held while building

1915 Jan 21, Feb 4 11 24, Mar 6 24, Apr 29, May 24, Jun 11 16 30, Jul 14 23, Aug 3, Sep 1 8 24, Oct 8 14 15 20 27, Nov 4 17, Dec 4 17 30 (1916) Jan 20, Feb 22, Mar 21 28, Apr 6 7

Total No. of Visits 34

Surveyor's Signature

A. E. Farmer

Hydrographic Register Foundation