

With or Without

## STEEL STEAMER.

MON. APR. 25. 1915

Received at London Office.

## Disconnected Erections.

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

Date of completion of report *21<sup>st</sup> April 1915* Port of *Belfast* No. *7517*  
Survey held at *Belfast* Date, First Survey *5<sup>th</sup> Nov. 1913* Last Survey *17<sup>th</sup> April 1915*  
On the *Steel screw steamer* *PEMBROKESHIRE* Rig *2 masts in sail*  
TONNAGE under *7245.63* CLASS *% 100 A1* FEET. Master *C. L. Willats*  
Tonnage Deck... 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.  
Do. of Poop *32.47*  
Do. of R.Q.Dk. *78.16*  
Do. of Bridge House *136.79*  
Do. of Forecastle *236.63*  
Do. of Houses on Dk. *86.94*  
Do. of excess of Hatchways *4.81*  
Do. above Crown of (Cham. House) *4.81*  
Gross Tonnage *7821.48*  
Less Crew Space *224.68*  
Crown of Room... *7596.75*  
Room... *2502.86*  
ation Spaces *125.71*  
Tonnage Beam... *4968.18*  
Destined Voyage *South America* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

Built at *Belfast*  
When built *1914-15* Launched *19<sup>th</sup> Dec. 1914*  
By whom built *Workman Clark & Co.*  
Owners *Royal Mail S.P. Co.*  
Managers (Where necessary to be entered in Reg. Book.)  
Residence  
Port belonging to *Belfast*

on 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
Rule...	470	0	Moulded	58	0	Do. do. do.	do. do. do.	32	3	2
								20	9	No. of Tiers of Beams 2

ons of Ship per Register, Length *470.24* breadth *58.37* depth *32.24*. Moulded depth, ft. *43* ins. *0* To Bridge Dk. Round of Upper Dk. Beam, Actual *14 1/2* ins.

FRAMING.							PILLARS.							Inches in Ship.				Inches in Ship.				Inches in Ship.				Inches in Ship.			
														Size in Ship.				Spacing in Ship.				Or as Approved.				Or as Approved.			
E, Angles, or Bars amidships							9 x 3 1/2 x 3 1/2	44 W	50 F	9 x 3 1/2 x 3 1/2	44 W	50 F	PILLARS, In 'tween Deck, size and spacing																
in peaks							7	3 1/2	40	7	3 1/2	40	" " Hold							Strong jirder and									
in way of Double Bottoms at Solid Floors							4	3 1/2	48	4	3 1/2	48	" " Quarter 'tween Dks.,							wide spaced fillers									
" " at intermdt. Bkts.													" " in Hold							(See approved plan)									
g of Frames from centre to centre amidships							36			36			KEELSONS & STRINGERS.							Inches in Ship.									
" " from 1/2 length to Collision bulkhead							27			27			CENTRE LINE KEELSON, Vertical Plate above							Inches in Ship.									
" " in peaks							24			24			floors, Through Plate, or Intercoastal Plate							Inches in Ship.									
CURSED FRAME, Angles on Channel frame							3 1/2	3 1/2	44	3 1/2	3 1/2	44	" Rider Plate							Inches in Ship.									
in way of Double Bottoms at Solid Floors							4	3 1/2	48	4	3 1/2	48	" Flat Plate Keel Angles							Inches in Ship.									
" " at intermdt. Bkts.													" Horizontal Plates on Floors							Inches in Ship.									
ING, depth of girder							9			9			" Angles or Bulb Angles							Inches in Ship.									
RS, depth and thickness of Floor Plate													SIDE KEELSONS, Number							Inches in Ship.									
at mid-line for 1/2 length amidships													" Angles or Bulb Angles							Inches in Ship.									
in way of Engine and Boiler Spaces													" Plate above floors, for length							Inches in Ship.									
thickness at the ends of vessel													" Intercoastal Plate, for length							Inches in Ship.									
depth at 1/2 the half breadth, as per Rule													" Attached to outside Plating with Angle							Inches in Ship.									
height extended at the Bilges							48			48			BILGE KEELSON, Angles							Inches in Ship.									
RS & BRACKETS in Cell Dble Bottoms													" Intercoastal Plate for length							Inches in Ship.									
" state if flanged (top & bottom)							20			20			" Attached to outside Plating with Angle							Inches in Ship.									
" Spacing							36 x 27			36 x 27			SIDE STRINGERS, Number (2)							Inches in Ship.									
RE GIRDER, in Dbl. bottom, dpth. & thickness							47	58		47	58		" Angle							Inches in Ship.									
" Angles, Top							3 1/2	3 1/2	54	3 1/2	3 1/2	54	" Intercoastal Plate, for full length							Inches in Ship.									
" Bottom							5	5	62	5	5	62	" Attached to outside plating with Angle							Inches in Ship.									
" to Floors							6	6	54	6	6	54	Upper Deck Stringer Plate, br'dth & thickness							Inches in Ship.									
GIRDERS, number on each side & thickness							(2)	42		(2)	42		" " " " (clear of Bridge)							Inches in Ship.									
" state if flanged (top and bottom)													" " " " (br'dth & thickness)							Inches in Ship.									
" Angles (top and bottom)							3 1/2	3 1/2	46	3 1/2	3 1/2	46	" " " " (in way of Bridge)							Inches in Ship.									
" to Floors							3 1/2	3 1/2	44	3 1/2	3 1/2	44	" " " " Angle (clear of Bridge)							Inches in Ship.									
IN PLATE, depth (exclusive of flange)							57	58		57	58		" Tie Plate at sides of Hatchways							Inches in Ship.									
" and thickness							4	4	52	4	4	52	Deck * Iron or Steel, for full lng.							Inches in Ship.									
" Angles to Outside Plating							4	4	52	4	4	52	" Thickness (clear of Bridge)							Inches in Ship.									
" Floors							6	3 1/2	46	6	3 1/2	46	" " (in way of Bridge)							Inches in Ship.									
" Height of Brackets above at bilge							37			37			" Wood Deck, Material & thcknss 2 1/2 P.P. under poop & Bridge, Rigid							Inches in Ship.									
R BOTTOM PLATING, breadth and thickness of Middle Line Strake							55	52	38	55	52	38	Second Deck Stringer Plate, br'dth & thickness							Inches in Ship.									
" in Engine and Boiler space							48			48			" Angles on ditto, No.							Inches in Ship.									
" Remainder in Holds													" Tie Plates outside Hatchways							Inches in Ship.									
ANS, Upper Deck, Single Angle, Bulb							8 x 3 1/2 x 3 1/2	44		8 x 3 1/2 x 3 1/2	44		Deck * Iron or Steel, for full lng.							Inches in Ship.									
" Angle, Plate, Tee Bulb, or Channel							8 x 3 1/2 x 3 1/2	44		8 x 3 1/2 x 3 1/2	44		" Thickness (clear of Bridge)							Inches in Ship.									
" Angles on upper edge													" " (in way of Bridge)							Inches in Ship.									
" In way of Long Bridge													" Wood Deck, Material & thickness 2 1/2 P.P. under poop & Bridge, Rigid							Inches in Ship.									
" Spacing							36 - 27 - 24			36 - 27 - 24			Third Deck Stringer Plate, br'dth & thickness							Inches in Ship.									
ANS, Second Deck, Single Angle, Bulb							10 x 3 1/2 x 3 1/2	50		10 x 3 1/2 x 3 1/2	50		" Angles on ditto, No.							Inches in Ship.									
" Angle, Plate, Tee Bulb, or Channel							10 x 3 1/2 x 3 1/2	50		10 x 3 1/2 x 3 1/2	50		" Tie Plates outside Hatchways							Inches in Ship.									
" Angles on upper edge in after hold							9 x 3 1/2 x 3 1/2	45		9 x 3 1/2 x 3 1/2	45		" Deck, Material & thickness							Inches in Ship.									
" Spacing							36 - 27 - 24			36 - 27 - 24			Fourth and Fifth Deck Stringer Plate, breadth & thickness							Inches in Ship.									
ANS, Third and Fourth Deck, Single Angle, Bulb							9 x 3 1/2 x 3 1/2	45		9 x 3 1/2 x 3 1/2	45		" Angles on ditto							Inches in Ship.									
" Angle, Plate, Tee Bulb, or Channel							9 x 3 1/2 x 3 1/2	45		9 x 3 1/2 x 3 1/2	45		" Tie Plates							Inches in Ship.									
" Angles on upper edge													" Deck, Material and thickness							Inches in Ship.									
" Spacing							36 - 24			36 - 24			Poop Deck Stringer Plate, breadth & thickness							Inches in Ship.									
ANS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							7 x 3 1/2 x 3 1/2	42		7 x 3 1/2 x 3 1/2	42		" Angle on ditto							Inches in Ship.									
" Angles on upper edge							9 x 3 1/2 x 3 1/2	50		9 x 3 1/2 x 3 1/2	50		" Tie Plates							Inches in Ship.									
" Spacing							36 - 48			36 - 48			" Deck, Material and thickness							Inches in Ship.									
ANS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							8 x 3 1/2 x 3 1/2	44		8 x 3 1/2 x 3 1/2	44		Bridge Deck Stringer Plate, br'dth & thickness							Inches in Ship.									
" Angles on upper edge							10 x 3 1/2 x 3 1/2	60		10 x 3 1/2 x 3 1/2	60		" Angle on ditto							Inches in Ship.									
" Spacing							36			36			" Tie Plates							Inches in Ship.									
ANS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							10 x 3 1/2 x 3 1/2	60		10 x 3 1/2 x 3 1/2	60		" Deck, Material and thickness							Inches in Ship.									
" Angles on upper edge													Forecastle Deck Stringer Plate, br'dth & th'kns							Inches in Ship.									
" Spacing							54 x 48			54 x 48			" Angle on ditto							Inches in Ship.									

Form No. 11. WEB FRAMES. FORGINGS OR CASTINGS. BULKHEADS. COLLISION PARTITION LONGITUDINAL. PLATING. RIVETING. BUTTS. FRAMES. MASTS, SPARS, &c.

EQUIPMENT No. 46478. LETTER dt. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number Two. Windlass is Steam. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. Correspondence. Workmanship. Are the rivets 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 plan, The Secretary's letter of the above date, and in conformity with the Rules for the class contemplated. The Nos 1, 2, 3, 5 & 9 sections of the double bottom as regards riveting, and water pressure tests have been prepared for the carriage of oil fuel, but none of the other requirements of Section 49 of the Rules have been carried out. The material used for plating the seams of the wood sheathing of the decks does not appear to be of the best quality and should be reexamined when the vessel returns to the United Kingdom in three months time. The Builders state that they have informed the Owners who say that it is their practice to overhaul the wood decks after the first voyage of new vessels. In my opinion the decks are efficient in the meantime and beg to submit this proposal for the approval of the Committee. (Sister ship S.S. Carmarthenshire, Bel. Rep. 7498). The Surveyor should state the Number of Report and Name of any Sister Vessel. The amount of Entry Fee. Special Survey Fee. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. FRI. 10. SEP. 1915.

