

3 Decks.

## IRON OR STEEL STEAMER.

No. 4475

Date of completion of report *March 22<sup>nd</sup> 1895* Port of *Belfast* Received at London Office  
Survey held at *Belfast* Date, First Survey *August 30<sup>th</sup> 1894* Last Survey *March 21<sup>st</sup> 1895*On the *Steel screw steamer "Star of New Zealand"* Rig *Brigantine, 2 masts.*TONNAGE under Tonnage Deck... *4128.11*

THREE DECKED VESSEL.

Master *J. L. Simpson*Do. between Tonnage Dk. and 3rd and 4th Dk. *4128.11*CLASS *+100A*Year of appointment *(1) As Master in service of owner of present vessel - 1895*  
*(2) As Master of this vessel - 1895*Do. of Poop *294.24*Half Breadth (moulded) *23.80*Built at *Belfast*Do. of Bridge House *182.24*Depth from upper part of Keel to top of Upper Deck Beams *22.075*When built *1895* Launched *Jan<sup>y</sup> 24<sup>th</sup>*Do. of Forecastle *294.24*Girth of Half Midship Frame (as per Rule) *51.525*By whom built *Workman, Clark & Co.*Do. of excess of Hatchways *28.96*deduct 7 feet *4*Do. above Crown of Engine Room *109.56*1st Number *99.9*Owners *Star of New Zealand S.S. Co. (Lim)*Gross Tonnage *4712.05*Length *391.60*Managers *J. P. Corry & Co.*Less Crew Space *135.72*2nd Number *39126.8*Residence *London & Belfast*Less above Crown of Engine Room *109.56*Proportions—Breadth to Length *8.4*TONNAGE FOR FEES... *4466.71*Depth to Length—Upper Deck to top of Keel *12.21*Port belonging to *Belfast*Less Engine Room *1504.86*Main Deck ditto *16.6*Less Navigation Spaces *31.33*Destined Voyage *New Zealand, via Cardiff and London*

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

Register Tonnage *3037.00* as cut on BeamLENGTH on Deck as per Rule *391* Breadth *46* Depth top of Floors to Upper Deck Beams *22.075* Main Deck Beams *22.075* Power of Horse Engines *500* No. of Decks with flat laid *Two* No. of Tiers of Beams *Two*Dimensions of Ship per Register, Length *392.5* breadth *46.85* depth *22.05* Moulded depth, ft. *31* ins. *12* To Upper Dk. Round up of Beam, Upper Dk. *114* ins.

FRAMING.						FORGINGS or CASTINGS.							
	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Appro	16ths or 20ths per Rule		Inches in Ship.			Inches per Rule. Or as Approved.			
FRAME, Angles, <del>7</del> <del>E</del> or <del>L</del> <del>Bar</del> for $\frac{1}{2}$ length amidships	6	3 1/2	10	6	3 1/2	10	KEEL, Bar or Side Plates, depth and thickness	9 1/2 x 3		9 x 3			
Do. for $\frac{1}{2}$ at each end	6	3 1/2	9	6	3 1/2	9	STEM, moulding and thickness	11 x 3 1/2		11 x 3 1/2			
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	10	3 1/2	3 1/2	10	STERN-POST for Rudder do. do.	11 x 7 1/2		11 x 7 1/2			
" " " at intermdt. Bkts.							" for Propeller	11 x 7 1/2		11 x 7 1/2			
Distance of Frames from moulding edge to moulding edge, all fore and aft	25		25				MAIN PIECE of Rudder, diameter at head	10		10			
REVERSED FRAME, Angles	6	3 1/2	10	6	3 1/2	10	" " do. at heel	5		5			
DEEP FRAMING, depth of girder	9		9				RUDDER, how constructed	Cast steel frame with single plate 1" thick					
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships							Can the Rudder be unshipped afloat? Yes						
" in way of Engines and Boilers							KEELSONS & STRINGERS.						
" thickness at the ends of vessel								Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Appro	16ths or 20ths per Rule	
" depth at $\frac{1}{2}$ the half breadth, as per Rule							CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" height extended at the Bilges							" Rider Plate						
FLOORS & BRACKETS in Cell Dble Bottoms	46	9	46		9		" Bulb Plate to Intercoastal Keelson						
" " Distance apart	25		25				" Horizontal Plates on Floors						
CENTRE GIRDER, in Double bottom, depth and thickness	46	11	46		11		" Angles						
" " Angles, Top	4	4	10	4	4	10	SIDE KEELSON, Angles						
" " Bottom	3 1/2	4 1/2	10	3 1/2	4 1/2	10	" Bulb or Plate above floors, for length						
SIDE GIRDERS, number and thickness	Two	8	Two		8		" Intercoastal Plate, for length						
" " Angles	3 1/2	3 1/2	9	3 1/2	3 1/2	9	" Attached to outside Plating with Angle						
MARGIN PLATE, depth (exclusive of flange) and thickness	32	10	32		10		BILGE KEELSON, Angles						
" " Angles	4	4	10	4	4	10	" Bulb or Plate above floors, for length						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	48	10	36		10		" Intercoastal Plate for length						
" " in Engine and Boiler space		108	11		108	11	" Attached to outside Plating with Angle						
" " Remainder in Holds		8			8		SIDE STRINGER Angles						
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	9	12	9		12		" Bulb or Intercoastal Plate, for length						
" " Angles on upper edge	2	bulb	2		bulb		" Attached to outside plating with Angle						
" " Average space	50		50				Upper Deck Stringer Plates, br'dth & thickness	61	12	61	12		
BEAMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	8 1/2	3 1/2	3 1/2	11	8 x 3 x 3 x 11		" Angle on ditto	12 x 3 1/2 x 3 1/2 x 11		10 x 3 1/2 x 3 1/2 x 12			
" " Angles on upper edge		Channel			Channel		" Tie Plates fore and aft, outside Hatchways	Channel		Channel			
" " Average space	25		25				" Deck * <del>Iron</del> Steel, for entire length	8		8			
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb					Compensated		" Wood Deck. Material & thickness	3 P. Pine		3			
" " Angles on upper edge					fr		Middle Deck Stringer Plate, br'dth & thickness	41	10	41	10		
" " Average space							" Angles on ditto, No. 2	4 x 4 x 9		4 x 4 x 9			
BEAMS, Hold, or Orlop, Plate or Tee Bulb							" Tie Plates outside Hatchways						
" " Angles on upper edge							" Diagonal Tie Plates on Bms., No. of prs.						
" " Average space							" Deck * <del>Iron</del> Steel, for entire length	8		8			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	8	3	12	8 1/2	3	11	" Wood Deck. Material & thickness						
" " Angles on upper edge	Bulb angle	Bulb angle					Lower Deck Stringer Plate, br'dth & thickness						
" " Average space	50		50				" Angles on ditto, No.						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	8	3	12	8 1/2	3	11	" Tie Plates, outside Hatchways						
" " Angles on upper edge	Bulb angle	Bulb angle					" Deck * Material and thickness						
" " Average space	50		50				Hold, or Orlop Stringer Plate, br'dth & thckn's	36	13	36	13		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	9	8	9		8		" Angles on ditto, No. 4	4 x 4 x 10		4 x 4 x 10			
" " Angles on upper edge	2	bulb	2		bulb		" Tie Plates outside Hatchways	face plate		15			
" " Average space	50		50				" Deck. Material and thickness			13			
PILLARS, In 'tween Deck, size and spacing	2 1/2	50	2 1/2		50		Poop Deck Stringer Plate, breadth & thickness	40	9	40	9		
" " Hold	4 1/2	50	4 1/2		50		" Angle on ditto	3 1/2 x 3 1/2 x 9		3 1/2 x 3 1/2 x 8			
" " Quarter 'tween Dks., " "	at quarters	at quarters					" Tie Plates	16		16			
" " in Hold	only	only					" Deck. Material and thickness	3 P. Pine		3			
WEB-FRAMES, In Fore Body, No. and spacing							Bridge Deck Stringer Plate, br'dth & thickness	44	9	44	9		
" " br'dth. & thickness							" Angle on ditto	3 1/2 x 3 1/2 x 9		3 1/2 x 3 1/2 x 9			
" " No. of Side Stringers							" Tie Plates	16		16			
WEB-FRAMES, In E. & B. Space, No. & spacing	42	12	42		12		" Deck. Material and thickness	3 P. Pine		3			
" " br'dth. & thickness							Forecastle Deck Stringer Plate, br'dth & th'kns	44	9	44	9		
WEB-FRAMES, In After Body, No. and spacing							" Angle on ditto	3 1/2 x 3 1/2 x 9		3 1/2 x 3 1/2 x 8			
" " br'dth. & thickness							" Tie Plates	16		16			
" " No. of Side Stringers							" Deck. Material and thickness	3 P. Pine		3			
" " Size of Angles or Tee Bars to Web-Frames	4 1/2	3 1/2	10	4 1/2	3 1/2	10	* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.						
BRACKET PLATES to Stringers between Web Frames, depth and thickness	30 x 24 x 10	30 x 24 x 10					BULKHEADS.						
								Number.	STIFFENERS.			Single or Double Frames.	Height up.
								In Vessel.	Inches.	Horizontal.	Vertical.	Spacing.	
								Per Rule.	16ths or 20ths.	Inches.	Inches.	Inches.	



