

Spar, or ~~Awning~~ Dk. ~~IRON OR~~ STEEL STEAMER.

No. 4362

Port of *Belfast* Date of completion of Report *April 4th* Received at London Office *MON. 9 APR. 1894*
Survey held at *Belfast* Date, First Survey *Sep. 14th 1893* Last Survey *April 2nd 1894*
On the *Steel Spar deck Screw Steamer "Sultan"* Rig *Schooner 2 Masts*

TONNAGE under Tonnage Deck... Do. between Tonnage Dk. and 3rd. Ath. Spar or Awning Dk. Total under Upper Dk. 1650.36 Do. of Poop 145.74 Do. of Bridge House 198.97 Do. of Forecasts 42.51 Do. of Houses on Deck 42.51 Do. of excess of Hatchways - 46.50 Do. above Crown of Engine Room .. 46.50 Gross Tonnage 2090.08 Less Crew Space 115.92 Less above Crown of Engine Room .. 46.50 TONNAGE FOR FEES... 1927.66 Less Engine Room 668.83 Less Navigation Spaces 10.77 Register Tonnage 1288.56	SPAR, AWNING OR PART AWNING-DECKED VESSEL, or a Vessel having a continuous Shade Deck. CLASS + 100 A 1 Half Breadth (moulded) 18.92 Depth from upper part of keel to top of Main Deck Beams 17.12 Girth of Half Midship Frame (as per Rule) 31.90 1st Number 67.94 Length 257.12 2nd Number 17462.7 Proportions—Breadths to Length 6.7 Depths to Length—Main Deck to top of Keel 15.0 Destined Voyage <i>Singapore</i>	Master <i>Francis Pitts</i> Year of Appointment (1) As Master in service of owner of present vessel: 1894 (2) As Master of this vessel: 1894 Built at <i>Belfast</i> When built <i>1894</i> Launched <i>Jan. 26th</i> By whom built <i>Workman, Clark & Co. Ltd.</i> Owners <i>Ocean Steam Ship Co. Ltd.</i> <i>West Australian Steam Navigation Co. Ltd.</i> Managers <i>Alfred Platt</i> (Where necessary to be entered in Reg. Book.) Residence <i>Liverpool</i> Port belonging to <i>Liverpool</i> If Surveyed while Building, Afloat, or in Dry Dock while Building
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LENGTH on Deck *257 1/2* Feet. **BREADTH** Moulded *37 10* Feet. **DEPTH**, top of Floors to Spar or Awn. Dk. Beams *21 8* Feet. **Power of Horse.** *210* No. of Decks with flat laid *Two*
as per Rule. *257 1/2* Moulded *37 10* Do. do. Main Deck Beams *14 0 1/2* Engines *210* No. of Tiers of Beams *Three*
Dimensions of Ship per Register, Length *258.5* breadth *38.* depth *21.8* Spar or Awn. Dk. Moulded depth, ft. *16* ins. *3* To Main Dk. Round up of Beam, Main Dk. *10 1/2* ins.

FRAMING.						FORGINGS AND CASTINGS.						Inches in Ship.					
												Inches per Rule. Or as Approved.					
FRAME, Angles, on 7 E or 8 Bars, for 1/2 length amidships						4	3	7	4	3	7	KEEL, Bar or Side Plates, depth and thickness 8 x 1 1/2					
Do. for 1/2 at each end						4	3	6	4	3	6	STEM, moulding and thickness 8 x 2 3/4					
Do. in way of Double Bottoms at Solid Floors						3	3	7	3	3	7	STERN-POST for Rudder do. do. 8 1/2 x 5					
at intermdt. Bkts.												" for Propeller 8 1/2 x 5					
Distance of Frames from moulding edge to moulding edge, all fore and aft						23			23			MAIN PIECE of Rudder, diameter at head 6 1/4					
REVERSED FRAME, Angles						3	3	7	3	3	7	do. at heel 3 1/4					
DEEP FRAMING, depth of girder												RUDDER, how constructed of cast steel with single plate					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships												Can the Rudder be unshipped afloat? Yes					
" in way of Engines and Boilers												KEELSONS AND STRINGERS.					
" thickness at the ends of vessel												CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" depth at 1/2 the half-bdth. as per Rule												" Rider Plate					
" height extended at the Bilges												" Bulb Plate to Intercoastal Keelson					
FLOORS & BRACKETS, in Cell Dble Bottoms						36	10	6	36	6	6	" Horizontal Plates on Floors					
Distance apart						23			23			" Angles					
CENTRE GIRDER, in Double bottom, depth and thickness						44	9	44	9	9		SIDE KEELSON, Angles					
" Angles, Top						4	4	8	4	4	8	" Bulb or Plate above floors, for lng.					
" Bottom												" Intercoastal Plate, for length					
SIDE GIRDERS, number and thickness						One	10	6	One	6	6	" Attached to outside plating with Angle					
" Angles						3	3	7	3	3	7	BILGE KEELSON, Angles					
MARGIN PLATE, depth (exclusive of flange) and thickness						21			21			" Bulb or Plate above floors, for lng.					
" Angles						3 1/2	3 1/2	8	3 1/2	3 1/2	8	" Intercoastal Plate, for length					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						42	8	36	8	8		" Attached to outside plating with Angle					
" thickness in Engine and Boiler space						Steel	7/8		7/8			BILGE STRINGER Angles					
Remainder in Holds						Steel	7/8		7/8			" Bulb Plate, for length					
BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						7	8		7	8		" Intercoastal Plate, for half length					
" Angles on upper edge						1/2	1/2		1/2	1/2		" Attached to outside plating with Angle					
" Average space						46			46			SIDE STRINGER Angles					
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						6 1/2	3	9	6 1/2	3	9	" Bulb or Intercoastal Plate, for lng.					
" Angles on upper edge						23			23			" Attached to outside plating with Angle					
" Average space						11			11			Spar, or Awning Deck Stringer Plates, breadth and thickness					
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						11	14	11	14			" Angle on ditto					
" Angles on upper edge						1/2	1/2		1/2	1/2		" Tie Plates, fore and aft, outside Hatchways					
" Average space						Every 10 th frame			Every 10 th frame			" Diagonal Tie Plates, No. of prs.					
BEAMS, Hold, or Orlop, Plate or Tee Bulb												" Deck * Iron or Steel, for Under Br. lng.					
" Angles on upper edge												" Wood Deck. Material and thickness					
" Average space												Main Deck Stringer Plate, breadth & thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						6 1/2	3	8	6 1/2	3	8	" Angles on ditto, No. 2					
" Angles on upper edge												" Tie Plates, outside Hatchways					
" Average space						40			40			" Deck * Material and thickness					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb						6 1/2	3	8	6 1/2	3	8	Hold, or Orlop Stringer Plate, br'dth & thck'n's					
" Angles on upper edge												" Angles on ditto, No.					
" Average space						40			40			" Tie Plates, outside Hatchways					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb												" Deck. Material and thickness					
" Angles on upper edge												Poop Deck Stringer Plate, breadth & thickness					
" Average space												" Angles on ditto					
PILLARS, In 'tween Deck, size and spacing						2 3/8	2 1/2	40	2 3/8	2 1/2	40	" Tie Plates					
" Hold						3 3/8	3	40	3 3/8	3	40	" Deck. Material and thickness					
" Quarter, 'tween Dks., "												Forecastle Deck Stringer Plate, br'dth & th'kns					
" in Hold												" Angle on ditto					
WEB FRAMES, In Fore Body, No. and spacing												" Tie Plates					
" No. of Side Stringers												" Deck. Material and thickness					
WEB FRAMES, In E. & B. Space, No. & spacing						4 as 10 th plan			4 as 10 th plan			BULKHEADS.					
" br'dth. & thickness						24 x 16 - 1087			24 x 16 - 1087			Inches in Ship.					
WEB FRAMES, In After Body, No. and spacing												Number.					
" br'dth. & thickness												Inches per Rule.					
" No. of Side Stringers												Thickness.					
" Size of Angles or Tee Bars to Web Frames												Horizontal.					
BRACKET PLATES to Stringers between Web Frames, depth and thickness												Vertical.					
												Spacing.					
												Single or Double Frames.					
												Height up.					
												W. T. BULKHEADS					
												PARTITION					
												LONGITUDINAL					
												Are the outside Plates doubled two spaces of Frames in length? Yes					

