

Spar, or Awning Dk. IRON OR STEEL STEAMER.

No. 15461

State if Report is also sent on the Machinery of the Vessel **YES.**Port of **GREENOCK** Date of completion of Report **9th Sept. 1908** Received at London Office **WED. 16 SEP 1908**
Survey held at **PORT GLASGOW** Date, First Survey **2nd Sept. 1907** Last Survey **5th September 1908**
On the **STEEL SCREW STEAMER BANNOCKBURN** Rig **SCHOONER**TONNAGE under Tonnage Deck... **4620.57**

Do. between Tonnage Dk. and 2nd, 4th, Spar or Awning Dk.

Total under Upper Dk. **4620.57**Do. of **CHART HOUSE** **3.26**Do. of Bridge Houses. **6.05**Do. of Forecastle **48.79**Do. of Houses on Deck **112.23**Do. of excess of Hatchways **28.59**Do. above Crown of Engine Room **116.14**Gross Tonnage **4935.63**Less Crew Space **133.85**Less above Crown of Engine Room **116.14**Net Tonnage for Fees... **4685.64**Less Engine Room **1579.40**Less Navigation Spaces **66.63**Register Tonnage as cut on Beam... **3155.75**SPAR, **AWNING OR PART AWNING-DECKED VESSEL,**Master **W. A. WILLETT**CLASS **H. 100-A-1. SPAR DECK**Year of Appointment (1) As Master in service of owner of present vessel: **1908**
(2) As Master of this vessel: **1908**

FEET.

Built at **PORT GLASGOW**Half Breadth (moulded) **25.85**Depth from upper part of keel to top of Main Deck Beams (with the normal round up of beam) **23.04**When built **1908** Launched **24th June/08**Girth of Half Midship Frame (as per Rule) **45.23**By whom built **RUSSELL & CO.**1st Number **94.12**Owners **THE BURN LINE LIMITED**Length on deck from after part of stem to fore part of stern post **397.5**Managers **ROBERT SHANKLAND & CO.**2nd Number **37412**

(Where necessary to be entered in Reg. Book.)

Proportions—Breadths to Length **7.68**Residence **GREENOCK**Depths to Length—Main Deck to top of Keel **17.25**Port belonging to **GREENOCK**Destined Voyage **ALEXANDRIA**Surveyed while Building, Afloat, AND in Dry Dock **YES.**LENGTH on Deck as per Rule **397.6** BREADTH Moulded **51.9** DEPTH, ACTUAL—Top of Floors to top of Spar **27.3** Dk. Beams **27.3** Main Deck Beams **27.3** Power of Engines **42** No. of Decks with flat laid **Two** No. of Tiers of Beams **Two**Dimensions of Ship per Register, Length **400.0** breadth **52.0** depth **27.3** Spar or Awning Dk. Moulded depth, ft. **21** ins. **6** To Main Dk. Round up of Main Dk. Beam, Actual **12 1/2** ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.
FRAME, Angles, or Bars, for 1/2 length amidships	6 1/2	3 1/2	9	6 1/2	3 1/2	9		
Do. for 1/2 at each end	6 1/2	3 1/2	8	6 1/2	3 1/2	8		
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	10-9	3 1/2	3 1/2	10-9		
" " " at intermed. Bkts.								
Spacing of Frames from centre to centre	26			26				
REVERSED FRAME, Angles	7 1/2	3 1/2	9-8	7 1/2	3 1/2	9-8		
DEEP FRAMING, depth of girder	11			11				
FLOORS, depth and thickness of Floor Plate at mid line for 1/2 length amidships								
" in way of Engines and Boilers								
" thickness at the ends of vessel								
" depth at 1/2 the half b'dth. as per Rule								
" height extended at the Bilges								
FLOORS & BRACKETS, in Cell Double Bottoms state if flanged (top & bottom)	44	8		44	8			
" spacing	26			26				
CENTRE GIRDER, in Double bottom, depth and thickness	44	11		44	11			
" Angles, Top	4	4	10	4	4	10		
" Bottom	4 1/2	4 1/2	12	4 1/2	4 1/2	12		
SIDE GIRDERS, number and thickness	Two	9	Two	9				
" state if flanged (top & bottom)	FLANGED TOP & BOTTOM							
" Angles TO FLOORS	3 1/2	3 1/2	8	3 1/2	3 1/2	8		
MARGIN PLATE, depth (exclusive of flange) and thickness	52	10		36	10			
" Angles to outside plating	5 1/4	3 1/2	8	5 1/4	3 1/2	8		
" to floors								
" Height of floors at the Bilges	72			72				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	72	10		44	10			
" thickness in Engine and Boiler space								
" Remainder in Holds	10-13			10-13				
BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb CHANNEL	8x3 1/2 x 3 1/2	12	8x3 1/2 x 3 1/2	12				
" Angles on upper edge IN WAY OF BRIDGE	8x3 1/2 x 3 1/2	14	8x3 1/2 x 3 1/2	14				
" Spacing	52			52				
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb CHANNEL	11x3 1/2 x 3 1/2	10	11x3 1/2 x 3 1/2	10				
" Angles on upper edge								
" Spacing	52			52				
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb								
" Angles on upper edge								
" Spacing								
BEAMS, Hold, or Orlop, Plate or Tee Bulb								
" Angles on upper edge								
" Spacing								
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	9	3 1/2	13	9	3 1/2	13		
" Angles on upper edge								
" Spacing	52			52				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	3	8	6 1/2	3	8		
" Angles on upper edge								
" Spacing	26			26				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	9	3 1/2	13	9	3 1/2	13		
" Angles on upper edge								
" Spacing	52			52				
PILLARS, In tween Deck, size and spacing	2 1/4	52		2 1/4	52			
" Hold INCREASED AT ENDS	4	52		4	52			
" Quarter, tween Dks., in Hold								
WEB FRAMES, In Engine Room, No. and spacing	ONE		ONE					
" No. of Side Stringers	30	9	30	9				
WEB FRAMES, In E. & B. Space, No. & spacing	Two		Two					
" br'dth. & thickness	22	9	22	9				
PARTIAL BIPS								
WEB FRAMES, In After Body, No. and spacing	Two		Two					
" br'dth. & thickness	8		8					
" No. of Side Stringers								
" Size of Angles or Tee Bars to Web Frames	4	3 1/2	9	4	3 1/2	9		
BRACKET PLATES to Stringers between Web Frames, depth and thickness								

FORGINGS AND CASTINGS.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.
KEEL, Bar or Side Plates, depth and thickness	11 x 3 1/2			11 x 3 1/2				
STEM, moulding and thickness	11 x 7 1/2			11 x 7 1/2				
STERN-POST for Rudder do. CAST	11 x 7 1/2			11 x 7 1/2				
" " for Propeller STEEL	10 7/8			10 7/8				
MAIN PIECE of Rudder, diameter at head do. at heel	7 1/2			7 1/2				
RUDDER, how constructed BUILT IRON FRAME & SINGLE PLATE								
Can the Rudder be unshipped afloat?	YES							
KEELSONS AND STRINGERS.								
CENTRE LINE KEELSON, Vertical Plate above floor, Through Plate, or Intercoastal Plate								
" Rider Plate								
" Bulb Plate to Intercoastal Keelson								
" Horizontal Plates on Floors								
" Angles								
SIDE KEELSON, Angles								
" Bulb or Plate above floors, for length								
" Intercoastal Plate, for length								
" Attached to outside plating with Angle								
BILGE KEELSON, Angles AT ENDS	6 1/2	4 1/2	10	6 1/2	4 1/2	10		
" Bulb or Plate above floors, for length								
" Intercoastal Plate, for length	3 1/2	3 1/2	8	3 1/2	3 1/2	8		
" Attached to outside plating with Angle	6 1/2	4 1/2	12-10	6 1/2	4 1/2	12-10		
BILGE STRINGER Angles	3 1/2	3 1/2	9-8	3 1/2	3 1/2	9-8		
" Bulb or Plate, for length	6 1/2	4 1/2	12-10	6 1/2	4 1/2	12-10		
" Intercoastal Plate, for FULL length	3 1/2	3 1/2	9-8	3 1/2	3 1/2	9-8		
" Attached to outside plating with Angle	6 1/2	4 1/2	12-10	6 1/2	4 1/2	12-10		
SIDE STRINGER Angles	3 1/2	3 1/2	9-8	3 1/2	3 1/2	9-8		
" Bulb or Intercoastal Plate, for FULL lng.	3 1/2	3 1/2	9-8	3 1/2	3 1/2	9-8		
" Attached to outside plating with Angle								
Spar, or Awning Deck Stringer Plates, breadth and thickness	60	13		60	13			
" Angle on ditto	5 x 5	11		5 x 5	11			
" Tie Plates, fore and aft, outside Hatchways								
" Diagonal Tie Plates, No. of prs. DR PLATING INC. IN WAY OF HATCHWAYS								
" Deck, Iron or Steel, for FULL lng.	8-7			8-7				
" Wood Deck, Material & thickness								
Main Deck Stringer Plate, breadth & thickness	60	11		60	11			
" Angles on ditto, No. TWO	4 x 4	9		4 x 4	9			
" Tie Plates, outside Hatchways								
" Diagonal Tie Plates, No. of prs. DR PLATING INC. IN WAY OF HATCHWAYS								
" Deck, Iron or Steel, for FULL lng.	8-7			8-7				
" Wood Deck, Material & thickness								
Lower Deck Stringer Plates, br'dth & thickness								
" Angles on ditto, No.								
" Tie Plates, outside Hatchways								
" Deck, Material and thickness								
Hold, or Orlop Stringer Plate, br'dth & thickness								
" Angles on ditto, No.								
" Tie Plates, outside Hatchways								
" Deck, Material and thickness								
Poop Deck Stringer Plate, breadth & thickness	30	6		30	6			
" Angles on ditto	3 x 3	6		3 x 3	6			
" Tie Plates								
" Deck, Material and thickness STEEL								
Bridge Deck Stringer Plate, br'dth & thickness	42	10		42	10			
" Angle on ditto	3 1/2 x 3 1/2	10		3 1/2 x 3 1/2	10			
" Tie Plates								
" Deck, Material and thickness STEEL								
Forecastle Deck Stringer Plate, br'dth & thickness	30	8		30	8			
" Angle on ditto	3 x 3	6		3 x 3	6			
" Tie Plates								
" Deck, Material and thickness STEEL								
Forecastle Deck Stringer Plate, br'dth & thickness	30	6		30	6			
" Angle on ditto	3 x 3	5		3 x 3	5			
" Tie Plates								
" Deck, Material and thickness STEEL								

* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

BULKHEADS.

	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
	In Vessel.	Per Rule.	Horizontal, Size, Spacing.	Vertical, Size, Spacing.	
W. T. BULKHEADS	6	6	7-6	30	DOUBLE
PARTITION					
LONGITUDINAL					

Are the outside Plates doubled two spaces of Frames in length? **EFFICIENT BRACKETS**Are the Stairs Valves and Watertight Doors in efficient working order? **YES**

