

With or Without

STEEL STEAMER.

Disconnected Erections.

State if Report is also sent on the Machinery of the Vessel.

Received at London Office

WED. FEB. 18. 1920

Date of completion of report

12th February 1920

Port of

Greenock

Survey held at

Port Glasgow & Glasgow

Date, First Survey

1st April, 1918.

Last Survey

5th February 1920.

1920.

On the (State if Single, Twin, or Triple Screw)

Single Screw Steamer WAR BRAHMIN

Rig Schooner

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of Forecastle

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

CLASS * 100 A 1

FEET.

Master

A. S. Dawson

Year of appointment

(1) As Master in service of owner of present vessel: 1901

(2) As Master of this vessel: 1920

Built at

Port Glasgow

When built

1920

Launched

28th Nov. 1919

By whom built

Lithgows Limited

Owners

The Shipping Controller

Managers

C. I. Cowling & Co. Ltd.

Residence

London

Port belonging to

London

Destined Voyage

Trinidad

Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck

per Rule

Feet.

Inches.

BREADTH

Moulded

Feet.

Inches.

DEPTH, ACTUAL

Top of Floors to top of Upper Dk. Beams

Do. do. do. do. Second Dk. Beams

Feet.

Inches.

No. of Decks with flat laid

No. of Tiers of Beams

One

Two

Dimensions of Ship per Register, Length 400.3 breadth 52.2 depth 28.45

Moulded depth, ft. 38 ins. 6

To Bridge Dk. Round of Upper

Dk. Beam, Actual 13 ins.

FRAMING.

	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
in cargo holds	8	3	38	8	3	38
in peaks	8	3	38	8	3	38
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40
at intermediate Dkts.	3 1/2	3 1/2	40	3 1/2	3 1/2	40
of Frames from centre to centre amidships	26		26			
in cargo holds	24		24			
length to Collision bulkhead	24		24			
in peaks	24		24			
ERSERD FRAME, Angles	3 1/2	3 1/2	40	3 1/2	3 1/2	40
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40
at intermediate Dkts.	3 1/2	3 1/2	40	3 1/2	3 1/2	40
MING, depth of girder	6.40	6.50	6.40	6.50		
ORS, depth and thickness of Floor Plate	36		36			
in way of Engine and Boiler Spaces	36		36			
thickness at the ends of vessel	36		36			
depth at 1/2 the half breadth, as per Rule	36		36			
height extended at the Bilges	36		36			
ORS in Cell, Double Bottoms	36		36			
state if flanged (top & bottom)	36		36			
Spacing of Solid floors	26		26			
FREE GIRDER, in Dbl. bottom, dpth. & thickness	43	60	43	60		
Angles, Top	3 1/2	3 1/2	50 1/2	3 1/2	50 1/2	
Bottom	6	6	50	6	50	
to Floors	6	6	50	6	50	
Brackets at intermediate framing, width & thickness	4 1/2	40	4 1/2	40		
2 1/2	50	2 1/2	50			
2 1/2	50	2 1/2	50			
Angles (top and bottom)	3 1/2	3 1/2	50	3 1/2	50	
to Floors	3	3	50	3	50	
GIN PLATE, depth (exclusive of flange) and thickness	41	48	41	48		
Angle to Outside Plating	3 1/2	3 1/2	50	3 1/2	50	
Floors	3 1/2	3 1/2	40	3 1/2	40	
Brackets at intermediate framing, width & thickness	3 1/2	40	3 1/2	40		
Height of Outside Brackets above at bilge	3 1/2	40	3 1/2	40		
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	36	50	36	50		
in Engine and Boiler space	36	50	36	50		
Remainder in Hold	36	50	36	50		
MS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	44	9	44		
In way of Long Bridge	9	44	9	44		
Spacing	10	44	10	44		
MS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	44	10	44		
Spacing	26		26			
MS, Third and Fourth Decks, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	12 1/2	50	12 1/2	50		
Angles on upper edge	10	60	10	60		
Spacing	10	60	10	60		
MS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	40	9	40		
Angles on upper edge	9	40	9	40		
Spacing	48	52	48	52		
MS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	46	9	46		
Angles on upper edge	9	46	9	46		
Spacing	26	24	26	24		

PILLARS.

	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
PILLARS In 'tween Deck, size and spacing						
" " Hold						
" " Quarter 'tween Dks.						
" " in Hold						
KEELSONS & STRINGERS.						
CENTRE LINE KEELSON, Vertical Plating above						
Floors, Through Plate, or Intercoastal Plate						
Rider Plate						
Flat Plate Keel Angles						
Horizontal Plates on Floors						
Angles or Bulb Angles						
SIDE KEELSONS, Number						
Angles or Bulb Angles						
Plate above floors, for length						
Intercoastal Plate, for length						
Attached to outside Plating with Angle						
BIDGE KEELSON, Angles						
Intercoastal Plate for length						
Attached to outside Plating with Angle						
SIDE STRINGERS, Number	3	ford of oil holds	2	aft of oil holds		
" " Angle	6	3 1/2	6	3 1/2		
Intercoastal Plate, for full length	26	42	26	42		
Attached to outside plating with Angle	3 1/2	3 1/2	42	3 1/2		
Upper Deck Stringer Plate, br'dth & thickness	66	70	66	70		
(clear of Bridge)						
br'dth & thickness						
(in way of Bridge)						
Angle (clear of Bridge)	6	6	56	6	6	56
Tie Plate at sides of Hatchways						
Deck, * Iron or Steel, for whole lng.						
Thickness (clear of Bridge)						
(in way of Bridge)						
Wood Deck, Material & thickness						
Second Deck Stringer Plate, br'dth & thickness	42	44	42	44		
Angles on ditto, No.	3 1/2	3 1/2	44	3 1/2	44	
Tie Plates outside Hatchways						
Deck, * Iron or Steel, for full lng.						
Wood Deck, Material & thickness						
Third Deck Stringer Plate, br'dth & thickness						
Angles on ditto, No.						
Tie Plates, outside Hatchways						
Deck, * Material and thickness						
Fourth and Fifth Deck Stringer Plate, br'dth & thickness						
Angles on ditto, No.						
Tie Plates outside Hatchways						
Deck, Material & thickness						
Poop Deck Stringer Plate, breadth & thickness	35	30	35	30		
Angle on ditto	3 1/2	3 1/2	34	3 1/2	34	
Tie Plates						
Deck, Material and thickness						
Bridge Deck Stringer Plate, br'dth & thickness	55	54	55	54		
Angle on ditto	6	6	50	6	6	50
Tie Plates						
Deck, Material and thickness						
Forecastle Deck Stringer Plate, br'dth & thickness	35	30	35	30		
Angle on ditto	3 1/2	3 1/2	34	3 1/2	34	
Tie Plates						
Deck, Material and thickness						

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			In B & B space			AMIDSHIPS.			ENDS.			RIVETING.		
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
Framing of Σ , L & C		9	3 1/2	44	9	3 1/2	44	9	3 1/2	44				7/8	5 1/4	
Frames in Bridge 'tween Decks																
Frames from Uppermost Continuous Deck																
No. 1																
" 2																
" 3																
" 4																
" 5		10	3 1/2	44				10	3 1/2	44					4 for 10 rivets	
" 6		10	3 1/2	46				10	3 1/2	46						
" 7		10	3 1/2	50				10	3 1/2	50						
" 8		12	3 1/2	37 1/2	10	3 1/2	44	12	3 1/2	37 1/2						
" 9																
" 10																
" 11		12	3 1/2	37 1/2	9	3 1/2	44	12	3 1/2	37 1/2					3 1/4 for 10 rivets	
" 12		15	4	4 1/2				15	4	4 1/2					4 for 10 rivets	
" 13																
" 14																
" 15																
" 16																
Girders		15	4	4 1/2	9	3 1/2	44	15	4	4 1/2					4 for 10 rivets	13 - 7/8
Spacing of Longitudinal Frames																
Amidships																
At Ends																
Tank Top Longitudinals		8	3	37 1/2	8	3	37 1/2	8	3	37 1/2				7/8	4 3/8	
Bottom		9	3 1/2	44				9	3 1/2	44						
Spacing of Longitudinals																
Amidships																
At Ends																
Transverses.																
In Bridge		18	24	40	18	24	40	18	24	40						
Depth and Thickness		15	3 1/2	44	15	3 1/2	44	15	3 1/2	44						
Face Angles		3 1/2	3 1/2	44	3 1/2	3 1/2	44	3 1/2	3 1/2	44						
Lugs to Shell		3 1/2	3 1/2	40	3 1/2	3 1/2	40	3 1/2	3 1/2	40				7/8	4	
In Awaiting, Shelter or Upper 'tween Decks.		27	50		27	50		27	50							
Depth and Thickness		9	3 1/2	50	9	3 1/2	50	9	3 1/2	50						
Face Angles		9	3 1/2	50	9	3 1/2	50	9	3 1/2	50						
Lugs to Shell		6	6	46	6	6	46	6	6	46				7/8	4	
Depth and Thickness		31	46		31	46		31	46							
Face Angles		9	3 1/2	66	9	3 1/2	66	9	3 1/2	66						
Lugs to Shell		6	6	46	6	6	46	6	6	46				7/8	4	
In Hold.																
Brackets																
Spacing of Transverse Frames		10-3			10-3			10-3								
* State if joggled or liners.		11-1 1/2 to 12-0 in B & B space			11-1 1/2 to 12-0			11-1 1/2 to 12-0								
Longitudinal Beams of																
Bridge Deck		7	3	37 1/2	7	3	35	7	3	35				36 x 39		
Upper		7	3	40	7	3	40	7	3	40				30 x 36		
Second		9	3 1/2	44	9	3 1/2	44	9	3 1/2	44				30		
Third																

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49.5 ft., R.Q.D. ✓ ft., Bridge 121 ft., Forecastle 39 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Forecastle*

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 as it should appear in the Register Book) *1 4K (St) 2tr B & B web frames longitudinal framing*

Official No. 144353; Signal Letters ✓ State if Machinery is fitted: *amidships*

How are the surfaces preserved from oxidation? Inside *Portland cement and paint clear of all tanks* Outside *by paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. *cellular*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,	71.5	250	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	49.83	65	Other tanks, if fitted,		
Total capacity of double bottom		315	(If necessary, furnish further information by sketch.)		

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

State whether the above have been tested as required by the Rules *yes*

Order for Special Survey No. 2942

Date 23rd Feb, 1918.

No. 720 in builder's yard.

DATES OF SURVEYS held while building

(1918) April 1-17-18-19 May 2-10-15-31 June 7-12-23-27 July 29 Aug 21 Sept 27 Oct 9-31 Nov 1-22-25-26-27-29 Dec 3-4-5-9-11-12-13-16-17-20-23-24-26-27-28-29-30-31 Jan 1-15-21-30 Feb 3-5-6-10-12-20-26-28 Mar 3-4-7-14-17-21-31 April 7-9-10-11-17 June 2-4-5-10-11-18-19 July 21-25-28 Aug 3-6-8-11-13-28 Sept 1-2-4-9-12-30 Oct 3-8-9-10-13-14-15-16-17-21-22-23-24-27-28-29-30-31 Nov 4-6-7-8-12-13-14-15-19-20-21-24-26-27-28-29-30-31 Dec 1-2-3-4-5-6-7-8-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31

Surveyor's Signature *A. Bennett*

Total No. of Visits 122