

With ~~or Without~~ Disconnected Erections.

STEEL STEAMER.

SAT. N. 19. 1915

Received at London Office.

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

Date of completion of report *5th June 1915.*

Port of *NEWCASTLE-ON-TYNE*

No. *67646*

Survey held at *South Shields*

Date, First Survey *April 15. 1914*

Last Survey *June 3. 1915*

On the (State if Single, Twin, or Triple Screw) *Steamer "MATA HARI"*

Rig *Schooner*

TONNAGE under Tonnage Deck... *755.10*

CLASS *100A1*

FEET.

Master *W. J. Carver*

Year of appointment (1) As Master in service of owner of present vessel—1915 (2) As Master of this vessel—1915

Do. between Tonnage Dk. and 3rd and 4th Dk. *755.10*

Breadth (greatest moulded) *35.0*

Total under Upper Dk. *755.10*

Depth, at middle of length from top of keel to top of upper deck beams at side *15.0*

Do. of Poop *55.88*

Transverse Number *50.0*

Do. of R.C. Dk. *27.65*

Do. of Bridge House *96.54*

Do. of Houses on Dk. *14.47*

Do. of excess of Hatchways *75.90*

Do. above Crown of Engine Room *1019.54*

Gross Tonnage *64.33*

Less Crew Space *75.90*

Less above Crown of Engine Room *879.31*

Net Tonnage *414.49*

Engine Room *81.87*

Navigation Spaces *12.37*

Water Ballast *510.81*

Register Tonnage *510.81*

Depth "d," at middle of length (See Secs. 2 & 13) *12.25*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *14.6*

" " Long Bridge Deck Beam at side to top of keel

Destined Voyage *Singapore* If Surveyed while Building, Afloat, & in Dry Dock *yes*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
220	0	35	0	12	11 3/4	Do. do. do. do. Second Dk. Beams	12	11 3/4	One

Dimensions of Ship per Register, Length *220.0* breadth *35.25* depth *13.0* Moulded depth, ft. *15* ins. *0* To Bridge Dk. Round of Upper Dk. Beam, Actual *8 3/4* ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.
FRAME, Angles, or E or L Bars amidships	5 1/2	3	38	5 1/2	3	38	PILLARS, In 'tween Deck, size and spacing	3	3
Do. in peaks	5	3	38	5	3	38	" " Hold	8	4
Do. in way of Double Bottoms at Solid Floors	3	3	30	3	3	30	" Quarter 'tween Dks.,		
" " at intermdt. Bkts.							" in Hold		
Spacing of Frames from centre to centre amidships	22 1/2			22 1/2			KEELSONS & STRINGERS.		
" " from & length to Collision bulkhead	22 1/2			22 1/2			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		
" " in peaks	22 1/2			22 1/2			" Rider Plate		
REVERSED FRAME, Angles, or floors	3	3	30	3	3	30	" Flat Plate Keel Angles		
Do. in way of Double Bottoms at Solid Floors	3	3	30	3	3	30	" Horizontal Plates on Floors		
" " at intermdt. Bkts.							" Angles or Bulb Angles		
FRAMING, depth of girder	bulb angle			5 1/2			SIDE KEELSONS, Number		
FLOORS, depth and thickness of Floor Plate at mid-line for & length amidships							" Angles or Bulb Angles		
" in way of Engine and Boiler Spaces							" Plate above floors, for length		
" thickness at the ends of vessel				30			" Intercoastal Plate, for length		
" depth at & the half breadth, as per Rule							" Attached to outside Plating with Angle		
" height extended at the Bilges							BILGE KEELSON, Angles		
FLOORS in Cell, Double Bottoms	33	30		33	30		" Intercoastal Plate for length		
" state if flanged (top & bottom)	no						" Attached to outside Plating with Angle		
" Spacing of Solid floors	22 1/2			22 1/2			SIDE STRINGERS, Number one at fore end of fore hold		
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	33	40		33	40		" Angle	3	36
" " Angle, Top Single	3 1/2	3 1/2	46	3 1/2	3 1/2	46	" Intercoastal Plate, for full length	42	
" " " Bottom Single	6	6	52	6	6	52	" Attached to outside plating with Angle	3	32
" " " to Floors	3	3	30	3	3	30	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	69	54
" Brackets at intermdt. frmg., wdth & thcknss	one	30		one	30		" " " (br'dth & thickness)	60	90
SIDE GIRDERS, number on each side & thickness	one	30		one	30		IN WAY BOILER CASING (in way of Bridge)	5	5
" " state if flanged (top and bottom)							" " Angle (clear of Bridge)	5	5
" " Angles (top and bottom)	3	3	30	3	3	30	" " Tie Plate at sides of Hatchways	plating increased	
" " to Floors	2 1/2	2 1/2	30	2 1/2	2 1/2	30	" Deck * Iron or Steel, for per profile lng.		
MARGIN PLATE, depth (exclusive of flange) and thickness	22	34		22	34		" " Thickness (clear of Bridge)	30	30
" " Angle to Outside Plating	3 1/2	3 1/2	34	3 1/2	3 1/2	34	" " (in way of Bridge)	5	3
" " Floors	3	3	30	3	3	30	Wood Deck, Material & thickness	5	3
" Brackets at intermdt. frmg., wdth & thcknss							SHADE Deck Stringer Plate, br'dth & thickness	36	28
Height of Outside Brackets above at bilge	11			11			" Angles on ditto, No. one turnaway	3	3
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	33	38		33	38		" Tie Plates outside Hatchways	14	28
" " in Engine and Boiler space	7/8 to 1/4	46	34	and 46			" Deck * Iron or Steel, for lng.		
" " Remainder in Holds		30			30		" Wood Deck, Material & thickness	5	2 1/2
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	8	3	42	8	3	42	Third Deck Stringer Plate, br'dth & thickness		
" In way of Long Bridge							" Angles on ditto, No.		
" Spacing	45			45			" Tie Plates, outside Hatchways		
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel							" Deck * Material and thickness		
" Spacing							Fourth and Fifth Deck Stringer Plate, breadth & thickness		
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Angles on ditto, No.		
" Angles on upper edge							" Tie Plates outside Hatchways		
" Spacing							" Deck, Material & thickness		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	36	5	3	36	Poop Deck Stringer Plate, breadth & thickness		
" Angles on upper edge							" Angle on ditto		
" Spacing	45			45			" Tie Plates		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	36	5	3	36	" Deck, Material and thickness		
" Angles on upper edge							Bridge Deck Stringer Plate, br'dth & thickness		
" Spacing	45			45			" Angle on ditto		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	36	5	3	36	" Tie Plates		
" Angles on upper edge							" Deck, Material and thickness		
" Spacing	45			45			Forecastle Deck Stringer Plate, br'dth & th'kns		
							" Angle on ditto		
							" Tie Plates		
							" Deck, Material and thickness		

Form No. 1B.

The Surrenders are requested not to settle on or below the Commissioner's Minute.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 15.5 ft., R.Q.D. — ft., Bridge — ft., Forecastle 22.75 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

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) 10th stl, teak sheathed to shade 10th teak.

Official No. 134962 ; Signal Letters

State if Machinery is fitted aft no

How are the surfaces preserved from oxidation? Inside Cement + Paint

Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	50.6	52	Fore peak tank,	12.66	16
Double bottom, under Engines and Boilers,			After peak tank,	13.12	25
Double bottom, if under Engines only,	22.5	43	Deep tank, aft,		
Double bottom, if under Boilers only,	15.0	29	Deep tank, forward,		
Double bottom, forward,	93.7	130	Other tanks, if fitted,		
Total capacity of double bottom		254	(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. 4576

Date 14 May, 1914

No. 167 in builder's yard.

DATES of Surveys held while building

1914 April 15, 20, 24, 28 May 6, 12, 20, 25 June 3, 5, 11, 16, 17, 18, 19 July 1, 6, 10, 15, 20, 22, 24, 27, 29 Aug 7, 12, 17, 20, 21 Sept. 7, 8, 9, 15, 16, 18, 24, 28, 30 Oct. 2, 7, 13, 14, 16, 20, 22, 23, 28 Nov. 2, 12, 19, 24, 30 Dec. 7, 15, 21, 29 31. 1915 Jan 14, 19, 27, Feb. 3, 11, 17 Mar. 1, 3, 8, 10, 11, 12, 13 Apr. 16 May 7, 22, 31 June 3

Total No. of Visits 73

Surveyor's Signature

J. Macdonald

Lloyd's Register Foundation