

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office... TUE 8-JUL 1919

Date of completion of report 7th July 1919
Survey held at Sunderland

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

Port of Sunderland

Date, First Survey 12th July 1918 Last Survey 2nd July 1919.

No. 27560

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

Single Screw Steamer "MATADI"

Rig Two masts - no Sails

TONNAGE under 2855.51

CLASS 100 A1.

FEET.

Master R Owens

Year of appointment

(1) As Master in service of owner of present vessel: 3519
(2) As Master of this vessel: June 1919

Built at Southwick - Sunderland

When built 1919 Launched 18th March 1919

By whom built Robert Thompson & Sons Ltd.

Owners Elder Dempster & Co. Ltd.

Managers

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

Residence Water Street, Liverpool

Port belonging to Liverpool

1328

Do. of Poop 84.16

Do. of R.Q.Dk. 24.38

Do. of Bridge House 9.87

Do. of Forecastle 88.64

Do. of Houses on Dk. 33.97

Do. of excess of Hatchways

Do. above Crown of Engine Room 3096.53

Gross Tonnage 134.71

Less Crew Space

Less above Crown of Room 2961.82

Room 990.89

n Spaces 91.99

age 1878.94

Breadth (greatest moulded) 46.5

Depth, at middle of length from top of keel to top of upper deck beams at side 25.5

Transverse Number 72.0

Length on deck from fore part of stem to after part of stern post 331.0

Longitudinal Number 23832

Depth "d," at middle of length (See Secs. 2 & 13) 22.2

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 12.98

" " Long Bridge Deck Beam at side to top of keel 10.03

Destined Voyage Cardiff

Surveyed while Building on float, and Dry Dock

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
331	0	Moulded	46	6	Top of Floors to top of Upper Dk. Beams	23	3	one
					Do. do. do. do. Second Dk. Beams			one
of Ship per Register, Length 331.3		breadth 46.8		depth 23.2		Moulded depth, ft. 33 ins. 0		To Bridge Dk. Round of Upper 12 ins.
						Moulded depth, ft. 25 ins. 6		To Upper Dk. Dk. Beam, Actual

FRAMING.						PILLARS.					
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
Bars amidships	10	3 1/2	46	10	3 1/2	46	PILLARS In 'tween Deck, size and spacing	2 3/4	49	2 3/4	49
Beams	6	3	48	6	3	48	" " Hold	2 3/4	49	2 3/4	49
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" Quarter 'tween Dks.,	2 3/4	49	2 3/4	49
" at intermdt. Bkts.							" in Hold				
Frames from centre to centre amidships	24 1/2			24 1/2			KEELSONS & STRINGERS.				
" " from 1/2 length to Collision bulkhead	24 1/2			24 1/2							
" " in peaks	24			24							
ED FRAME, Angles	Built angle frames										
Way of Double Bottoms at Solid Floors	3	3	36	3	3	36	CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate				
" at intermdt. Bkts.							" Rider Plate				
G, depth of girder	10			10			" Flat Plate Keel Angles				
depth and thickness of Floor Plate at mid-line for 1/2 length amidships							" Horizontal Plates on Floors				
Way of Engine and Boiler Spaces	38	44		38	44		" Angles or Bulb Angles				
Thickness at the ends of vessel	38			38			" SIDE KEELSONS, Number				
Depth at 1/2 the half breadth, as per Rule							" Angles or Bulb Angles				
Height extended at the Bilges	66			66			" Plate above floors, for length				
in Cell. Double Bottoms	34			34			" Intercoastal Plate, for length				
state if flanged (top & bottom)	not flanged						" Attached to outside Plating with Angle				
Spacing of Solid floors	24 1/2			24 1/2			BILGE KEELSON, Angles				
GIRDER, in Dbl. bottom, dpth. & thickness	39	48	39	48			" Intercoastal Plate for length				
" Angles, Top	6	6	60	6	6	60	" Attached to outside Plating with Angle				
" Bottom	3 1/2	3 1/2	66	3 1/2	3 1/2	66	SIDE STRINGERS, Number	3			
" to Floors	6	6	40	6	6	40	" Angle				
Brackets at intermdt. frmg., width & thickness	one	34	one	34			" Intercoastal Plate, for length				
ORDERS, number on each side & thickness	one	34	one	34			" Attached to outside plating with Angle				
" state if flanged (top and bottom)	not flanged						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	52	56	52	56
" Angles (top and bottom)	3	3	36	3	3	36	" " " " br'dth & thickness (in way of Bridge)	52	46	52	46
" to Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " " " Angle (clear of Bridge)	5 1/2	58	5 1/2	58
PLATE, depth (exclusive of flange) and thickness	43	42	43	42			" " Tie Plate at sides of Hatchways	Steel	deck		
" Angle to Outside Plating	3 1/2	3 1/2	42	3 1/2	3 1/2	42	" Deck * Iron or Steel, for full lng.				
" Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" Thickness (clear of Bridge)		56		56
Brackets at intermdt. frmg., width & thickness							" (in way of Bridge)		30		30
Height of Outside Brackets above at bilge	66			66			" Wood Deck. Material & thickness	none			
BOTTOM PLATING, breadth and thickness of Middle Line Strake	44	52	44	52			Second Deck Stringer Plate, br'dth & thickness				
" in Engine and Boiler space	36			36			" Angles on ditto, No.				
" Remainder in Holds							" Tie Plates outside Hatchways				
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	42	9	3 1/2	42	" Deck * Iron or Steel, for lng.				
In way of Long Bridge							" Wood Deck. Material & thickness				
Spacing	24 1/2			24 1/2			Third Deck Stringer Plate, br'dth & thickness				
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Angles on ditto, No.				
Spacing							" Tie Plates, outside Hatchways				
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Deck * Material and thickness				
Angles on upper edge							Fourth and Fifth Deck Stringer Plate, breadth & thickness				
Spacing	24 1/2			24 1/2			" Angles on ditto, No.				
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	36	7	3	36	" Tie Plates outside Hatchways				
Angles on upper edge							" Deck. Material & thickness				
Spacing	24 1/2			24 1/2			Poop Deck Stringer Plate, breadth & thickness	32	32	32	32
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	44	8	3	44	" Angle on ditto	3 x 3	32	3 x 3	32
Angles on upper edge							" Tie Plates				
Spacing	24 1/2			24 1/2			" Deck. Material and thickness	Steel	30		30
Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	44	8	3	44	Bridge Deck Stringer Plate, br'dth & thickness	48	52	48	52
Angles on upper edge							" Angle on ditto	2 1/2 x 3 1/2	56	3 1/2 x 3 1/2	56
Spacing	24 1/2			24 1/2			" Tie Plates				
							" Deck. Material and thickness	Steel	32		32
							Forecastle Deck Stringer Plate, br'dth & thickness	32	32	32	32
							" Angle on ditto	3 x 3	32	3 x 3	32
							" Tie Plates				
							" Deck. Material and thickness	Steel	30		30

WEB FRAMES. In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. and spacing. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. RIVETING. BUTTS. SHEER STRAKE. POOP SIDES. FORECASTLE SIDES. Upper Deck Stringer Plate. Second Deck Stringer Plate. FRAMES extend in one length from Centre girder to tank flange. REVERSED FRAMES on floors. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 24981. LETTER U. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. Bulwarks. Correspondence. Workmanship. Is the riveted work properly closed. Are the liners between the frames and plates solid single pieces. Are the butts of plating, Stringers, &c., properly shifted and strapped. Have all the upper and weather decks been tested as required by the Rules. Have all the gutterways been tested as required by the Rules. General Remarks. This vessel is similar to the same Builders & War Temper. The Surveyor should state the Number of Report and Name of any Sister Vessel. The amount of Entry Fee. Special Survey Fee. Travelling Expenses. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 33 ft., R.Q.D. ☒ ft., Bridge 100 ft., Forecastle 25 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated not joined

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 should appear in the Register Book) 1 dk (ste)

Official No. 140633 ; Signal Letters _____ State if Machinery is fitted aft no

How are the surfaces preserved from oxidation? Inside Cement Paint Outside paint
Cement filled in bilges, peaks, E & B tank, small fillets in remainder of tanks

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>94</u>	<u>217</u>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<u>39</u>	<u>133</u>	After peak tank,		
Double bottom, if under Engines only,	—	—	Deep tank, aft,		
Double bottom, if under Boilers only,	—	—	Deep tank, forward,		
Double bottom, forward,	<u>143</u>	<u>379</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>729</u>	(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.

Order for Special Survey No. 5326

Date 6th March 1918

No. 309 in builder's yard.

DATES of Surveys held while building

1918. July 12. 25. Aug 9. Sept 5. 18. 25. October 1. 4. 11. 15. 17. 22. November 1. 5. 20. 25. December 3. 5. 10. 12. 19. 23. 30. January 8. 15. 22. 28. Feb. 4. 24. 28 March 3. 6. 8. 12. 13. 17. 26. 28. May. 1. 14. 16. 22. 28. June 5. 12. 18. 23. July

Surveyor's Signature

William H Shaw
Total No. of Visits 4
Foundation