

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office 11:52 MAR 1910

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

Date of completion of report 19th March 1910

Port of Sunderland

No. 21382

Survey held at Sunderland

Date, First Survey August 30, 1909

Last Survey 12th March 1910

1910

On the Steamship MOZART

Rig Schooner

TONNAGE under Tonnage Deck 4127.40

CLASS 100 A1

FERT.

Master J. Sinclair

Do. between Tonnage Dk. and 3rd and 4th Dk. 2.1

Breadth (greatest moulded) 51.75

Year of appointment 1890

Total under Upper Dk. 45.37

Depth, at middle of length from top of keel to top of upper deck beams at side 27.92

Built at Sunderland

Do. of R.Q.Dk. 4.95

Transverse Number 79.67

When built 1910 Launched 12th February 1910

Do. of Bridge House 7.18

Length on deck from fore part of stem to after part of stern post 374.5

By whom built Bartram & Sons

Do. of Forecastle 4.46

Longitudinal Number 29.836

Owners Orpheus Shipping Co. Ltd

Do. of Houses on Dk. 106.06

Depth "d," at middle of length (See Secs. 2 & 13) 24.42

Managers J. J. Taylor & Co.

Excess of Hatchways 67.57

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.43

Residence Sunderland

Crown of the Room 20.00

" " Long Bridge Deck Beam at side to top of keel 10.4

Port belonging to Sunderland

Tonnage 4427.20

Destined Voyage Cardiff

If Surveyed while Building, Afloat, or in Dry Dock Building & Afloat

Crown of the Room 20.00

GE FOR FEES 4285.48

Engine Room 1416.70

Navigation Spaces 138.54

Water Tonnage 2750.24

Length on Deck 374

Breadth 51

Depth 27

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Length on Deck 374

Breadth 51

Depth 27

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
374	6	Moulded	51	9	Top of Floors to top of Upper Dk. Beams	25	6	One
					Do. do. do. do. Second Dk. Beams			One

Moulded depth, ft. 25 ins. 11 To Bridge Dk. Round of Upper Dk. Beam, Actual 13 ins.
Moulded depth, ft. 27 ins. 11 To Upper Dk.

FRAMING.						FORGINGS or CASTINGS.						Inches in Ship.		Inches per Rule.	
												Or as Approved.		Or as Approved.	
NAME, Angles, or E or L Bars amidships						12	3 1/2	58	12	3 1/2	58	Flat plate			
Do. in peaks						7	3 1/2	42	7	3 1/2	42	10 x 2 3/4		10 x 2 3/4	
Do. in way of Double Bottoms at Solid Floors						3 1/2	3 1/2	40	3 1/2	3 1/2	40	10 x 7 1/2		10 x 7 1/2	
" "															

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.	EDGES.				BUTTS.				IF LAPPED.					
	AMIDSHIP.	FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Double or Triple and for what Length.	Diam.	Spacing or to cr.	Breadth.	Thick-ness.	Breadth.	For what Length.			
FLAT PLATE KEEL	46	96	68	68	46	96	68	46	96	68	46	96	68	46	96	68			
GARBOARD OR A STRAKE	58	46	46	46	58	46	46	46	58	46	46	46	58	46	46	46			
B	58	46	46	46	58	46	46	46	58	46	46	46	58	46	46	46			
C	58	46	46	46	58	46	46	46	58	46	46	46	58	46	46	46			
D	58	46	46	46	58	46	46	46	58	46	46	46	58	46	46	46			
E	58	46	46	46	58	46	46	46	58	46	46	46	58	46	46	46			
F	60	44	44	44	60	44	44	44	60	44	44	44	60	44	44	44			
G	60	44	44	44	60	44	44	44	60	44	44	44	60	44	44	44			
H	60	44	44	44	60	44	44	44	60	44	44	44	60	44	44	44			
J	46	74	44	44	46	74	44	44	46	74	44	44	46	74	44	44			
K	46	96	44	44	46	96	44	44	46	96	44	44	46	96	44	44			
L	46	66	-	-	46	66	-	-	46	66	-	-	46	66	-	-			
M	46	66	-	-	46	66	-	-	46	66	-	-	46	66	-	-			
N	46	66	-	-	46	66	-	-	46	66	-	-	46	66	-	-			
O	46	66	-	-	46	66	-	-	46	66	-	-	46	66	-	-			
P	46	66	-	-	46	66	-	-	46	66	-	-	46	66	-	-			
R	46	66	-	-	46	66	-	-	46	66	-	-	46	66	-	-			
S	46	66	-	-	46	66	-	-	46	66	-	-	46	66	-	-			
DOUBLING OF FLAT PLATE KEEL	Reversed in thickness in beam thereof																		
MAIN SHEER STRAKE	AT ends of Bridge 20 x 1 1/2" full width.																		
POOP SIDES	38	36	-	-	38	36	-	-	38	36	-	-	38	36	-	-			
FORECASTLE SIDES	40	-	-	-	40	-	-	-	40	-	-	-	40	-	-	-			

Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c. *So. Durham 1896-22*

Consent *J. C. L. S. Dorman Long & Co.*

Cargo Fleet *J. C. L. S. (Basis O. H. process)*

Stays *4" Steel Wire, Backstays 3"*

Has the Steel been tested as required by the Rules? *yes*

FRAMES extend in one length from *C.S. 6 tank piece then to SK*

REVERSED FRAMES on floors and frames extend from *on floors only (Ball angle framing)*

MASTS, SPARS, &c.									
LOWER MASTS.	Material.	Total Length.	DIAMETER AND THICKNESS.		No. of Plates in round.	Number.	Size.	Seams.	RIVETING.
			At Partners.	Heads.					
Fore	Steel	52.0	24 x 50	14 x 30	2	-	-	Single	Double
Main	"	53.0	"	"	2	-	-	"	"
Mizen	"	"	"	"	"	-	-	"	"

Bowsprit, Topmasts, Yards and Remainder of Spars *Wood*

Rigging, Material and Size, Shrouds *3 1/2" Steel Wire*

Sails, *One* Suit of *fore & aft* Sails, and the following spare sails

EQUIPMENT No. 31070 LETTER X									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.	Makers.
		Cwts. qrs. lbs.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Cwts. qrs. lbs.				
12775	1st Bower	56	2 0	46	6 1 0	56	1 0	Bull Dog, 10" dia.	Nth. 28-1-10
63485	2nd "	44	2 15	39	1 3 14	44	5 0	Rodgers, 10" dia.	Nth. 28-1-10
63486	3rd "	38	0 12	34	11 2 7	38	0 0	"	Nth. 28-1-10
63487	4th "	39	0 27	34	11 2 7	39	1 0	"	Nth. 28-1-10
63488	Stream	15	1 9	16	16 2 7	15	0 0	Ordinary	Nth. 28-1-10
63489	Kedge	6	2 8	17	2 0 6	6	2 0	"	Nth. 28-1-10

CHAIN CABLES.									
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.
			Supplied.	Per Rule.					
45367	135 2 1/8	113-15 8 1/2	308-2-14	270 2 1/2	Link	Nth. 26-1-10	Nth. 26-1-10	TOWLINE	120 4 1/2
45371	135 2 1/8	304-2-0	608-2-14	270 2 1/2	Link	Nth. 26-1-10	Nth. 26-1-10	HAWERS & WARPS	2-120 3
Iron Stream Chain or Steel Wire	120 4 1/2	39	-	90 4 1/2	Link	Nth. 26-1-10	Nth. 26-1-10		2-120 3

Boats *Two life boats, one dory & one cutter*

Pumps, Number *Down*

Windlass is *by Clarke Chapman & Co. (Steam)*

Engine Room Skylights. How constructed? *Steel & glass*

What arrangements for deadlights in bad weather? *Lids & bulls eyes*

Coal Bunker Openings. How constructed? *Steel coamings*

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *Four weels, 4 scuppers aft 4*

Ceiling in Holds, thickness and material *2 1/2" W.P.*

Cargo Hatchways. How formed? *Steel coamings*

State size No. 1 Hatch (Forward) *29' 9" x 19' 11"* No. 2 Hatch *29' 9" x 19' 11"* No. 3 Hatch *29' 9" x 19' 11"* No. 4 Hatch *29' 9" x 19' 11"*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *Five Webs, no fore & afters.*

No. of Breasthooks *Five* No. of Crutches *Five*

Bulwarks, height above deck and description *4' 0" Steel plating*

The above is a correct description.

Builder's Signature *Marshall*

Surveyor's Signature *William*

Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *11/13/09, 10/9/09, 14/9/09, 11/2/10 and E 1/10/09, 17/2/10*

Workmanship. Are the butts of plating planed or otherwise fitted? *planed*

Is the riveted work properly closed? *yes*

Are the liners between the frames and plates solid single pieces? *joggled plating*

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *yes*

Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? *yes*

Do any rivets break into or through the seams or butts of the plating? *no*

Are the butts of Plating, Stringers, &c., properly shifted and strapped? *yes*

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? *yes*

State results of tests *satisfactory*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *yes*

State results of tests *satisfactory*

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the approved plans & generally in accordance with the Rules. The workmanship throughout is good.*

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *32.7 ft.*, R.Q.D. *ft.*, Bridge *12.6 ft.*, Forecastle *37.5 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 as it should appear in the Register Book) *1th (SH) & 2d (SH) framing*

Official No. *123964*; Signal Letters *—*

State if Machinery is fitted aft *no*

How are the surfaces preserved from oxidation? Inside *Paint & Cement* Outside *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.	131.3	476	Fore peak tank.		106
Double bottom, under Engines and Boilers.			After peak tank.		145
Double bottom, if under Engines only.	21.3	91	Deep tank, aft.		
Double bottom, if under Boilers only.	163.7	616	Deep tank, forward.		
Double bottom, forward.			Other tanks, if fitted.		
Total capacity of double bottom	1183		(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. *1443*

Date *9 March 1910*

No. *215* in builder's yard.

DATES OF SURVEYS held while building

1909 Aug. 30, Sept. 2, 4, 10, 15, 16, 20, 22, 24, 28, Oct. 1, 5, 7, 8, 12, 13, 19, 25, 28 Nov. 1, 5, 11, 15, 14, 19, 25, 25, 29 Dec. 4, 1, 2, 4, 10, 15, 14, 14, 24, 1910 Jan. 12, 20, 21, 24, 31, Feb. 3, 8, 11, 12, 16, 18, 21, 28, Mar. 14, 8, 10, 11, 12.

Total No. of Visits *57*

The amount of Entry Fee *£ 5* = *19 March 1910*

Special Survey Fee *£ 132* = *26*

Travelling Expenses, if any *£* *24* = *29.3*

State whether the Vessel has been built under Special Survey *yes*

I am of opinion this Vessel should be Classed *100 A1*

With, or without Freeboard, as condition of Class *Without*

Committee's Minute

Character assigned *100 A1*

Lloyd's Reg. O. & Lmb. 3.10

Wm. Sld. J.H.

Let's review 29/3/10

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