

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office

State if Report is also sent on the Machinery of the Vessel See Bristol Report

Date of completion of report 7 February  
Survey held at Appledore

Port of Appledore  
Date, First Survey 6 June 1917.

No. 3194  
Last Survey 6 February 1919

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

Rig Schooner

TONNAGE under 335.27  
Tonnage Deck 335.27

CLASS 100.A.1

FEET.

Master H. Moyse

Year of appointment

(1) As Master in service of  
owner of present vessel: 191  
(2) As Master of this  
vessel: 1919

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

Breadth (greatest moulded) 25.5

Total under Upper Dk. 335.27

Depth, at middle of length from top of keel to top of upper deck beams at side 12.75

Do. of Poop 67.71

Transverse Number 38.25

Do. of Bridge House 12.71

Length on deck from fore part of stem to after part of stern post 150.0

Forecastle 15.25

Longitudinal Number 5737

Uses on Dk. 8.94

Depth "d," at middle of length (See Secs. 2 & 13) 11.5

Uses of Hatchways 19.99

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.7

Room 23.06

Beam at side to top of keel 9.2

Room 482.93

Beam at side to top of keel 9.2

Space 29.55

Beam at side to top of keel 9.2

Room 22.90 52.45

Beam at side to top of keel 9.2

FOR FEES 430.48

Beam at side to top of keel 9.2

Room 248.50

Beam at side to top of keel 9.2

Room 204.43

Beam at side to top of keel 9.2

Destined Voyage Coasting

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

Feet.	Inches.	DEPTH, ACTUAL	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
25	6	Do. do. do. do.	Second Dk. Beams	12	2 1/2	one
150	0	Moulded depth, ft. 12 1/2	To Bridge Dk.	9		one
		Moulded depth, ft. 12 1/2	To Upper Dk.			

Dimensions of Ship per Register. Length 150 breadth 25.5 depth 12.0

FRAMING.						PILLARS.					
ME, Angles, or Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	PILLARS In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved
in peaks	4 1/2	3	34	4 1/2	3	" Hold	2 3/4	3	2 3/4	3	3
in way of Double Bottoms at Solid Floors	4	3	34	-	-	" Quarter 'tween Dks.	3	3	3	3	3
" at intermdt. Bkts.	5 1/2	3	30	-	-	" in Hold	-	-	-	-	-
ing of Frames from centre to centre amidships	21	-	21	-	-						
" length to Collision bulkhead	21	-	21	-	-						
" in peaks	2 1/2	2 1/2	26	2 1/2	2 1/2						
VERSE FRAME, Angles	-	-	-	-	-						
in way of Double Bottoms at Solid Floors	-	-	-	-	-						
" at intermdt. Bkts.	4 1/2	-	4 1/2	-	-						
MING, depth of girder	15	30	15	30	30						
ORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	ER	34	BR	40	34						
in way of Engine and Boiler Spaces	-	-	-	-	-						
thickness at the ends of vessel	-	-	-	-	-						
depth at 1/2 the half breadth, as per Rule	-	-	-	-	-						
height extended at the Bilges	-	-	-	-	-						
ORS in Cell. Double Bottoms	-	-	-	-	-						
state if flanged (top & bottom)	-	-	-	-	-						
Spacing of Solid floors	-	-	-	-	-						
UTRE GIRDER, in Dbl. bottom, dpth. & thknss.	-	-	-	-	-						
" Angles, Top	-	-	-	-	-						
" " Bottom	-	-	-	-	-						
" " to Floors	-	-	-	-	-						
Brackets at intermdt. frmg., width & thknss	-	-	-	-	-						
DE GIRDERS, number on each side & thickness	-	-	-	-	-						
" " flanged (top and bottom)	-	-	-	-	-						
" Angles (top and bottom)	-	-	-	-	-						
" " to Floors	-	-	-	-	-						
RGIN PLATE, depth (exclusive of flange) and thickness	-	-	-	-	-						
" Angle to Outside Plating	-	-	-	-	-						
" " Floors	-	-	-	-	-						
Brackets at intermdt. frmg., width & thknss	-	-	-	-	-						
Height of Outside Brackets above at bilge	-	-	-	-	-						
VER BOTTOM PLATING, breadth and thickness of Middle Line Strake	-	-	-	-	-						
" " in Engine and Boiler space	-	-	-	-	-						
" " Remainder in Holds	-	-	-	-	-						
RAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5	3	30	5	3						
" In way of Long Bridge	-	-	-	-	-						
" Spacing	-	-	-	-	-						
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	-	-	-	-	-						
" Spacing	-	-	-	-	-						
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	-	-	-	-	-						
" Angles on upper edge	-	-	-	-	-						
" Spacing	-	-	-	-	-						
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	4 1/2	3	30	4 1/2	3						
" Angles on upper edge	-	-	-	-	-						
" Spacing	-	-	-	-	-						

KEELSONS & STRINGERS.						Upper Deck Stringer Plate, br'dth & thickness					
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved	" " " " (clear of Bridge)	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved
" Rider Plate	18	34	18	34	34	" " " " (in way of Bridge)	3x3	40	3x3	40	40
" Flat Plate Keel Angles	3 1/2	3 1/2	32	3 1/2	3 1/2	" " " " Angle (clear of Bridge)	-	-	-	-	-
" Horizontal Plates on Floors	5 1/2	3	38	5 1/2	3	" " Tie Plate at sides of Hatchways	-	-	-	-	-
" Angles or Bulb Angles	-	-	-	-	-	" Deck * Steel, for full length	-	-	-	-	-
SIDE KEELSONS, Number one	5	3	30	5	3	" Thickness (clear of Bridge)	36	36	36	36	36
" Angles or Bulb Angles	-	-	-	-	-	" " (in way of Bridge)	-	-	-	-	-
" Plate above floors, for full length	-	-	-	-	-	" Wood Deck. Material & thickness	-	-	-	-	-
" Intercoastal Plate, for full length	3	3	30	3	3	Second Deck Stringer Plate, br'dth & thickness	-	-	-	-	-
" Attached to outside Plating with Angle	-	-	-	-	-	" Angles on ditto	-	-	-	-	-
BILGE KEELSON, Angles	-	-	-	-	-	" Tie Plates outside Hatchways	-	-	-	-	-
" Intercoastal Plate for full length	-	-	-	-	-	" Deck * Iron or Steel, for full length	-	-	-	-	-
" Attached to outside Plating with Angle	-	-	-	-	-	" Wood Deck. Material & thickness	-	-	-	-	-
SIDE STRINGERS, Number one	5	3	40	5	3	Third Deck Stringer Plate, br'dth & thickness	-	-	-	-	-
" Angle	-	-	-	-	-	" Angles on ditto, No.	-	-	-	-	-
" Intercoastal Plate, for full length	3	3	30	3	3	" Tie Plates, outside Hatchways	-	-	-	-	-
" Attached to outside plating with Angle	-	-	-	-	-	" Deck * Material and thickness	-	-	-	-	-
Upper Deck Stringer Plate, br'dth & thickness	36	36	32	36	36	Fourth and Fifth Deck Stringer Plate, br'dth & thickness	-	-	-	-	-
" " " " (clear of Bridge)	-	-	-	-	-	" Angles on ditto, No.	-	-	-	-	-
" " " " (in way of Bridge)	3x3	40	3x3	40	40	" Tie Plates outside Hatchways	-	-	-	-	-
" " " " Angle (clear of Bridge)	-	-	-	-	-	" Deck. Material & thickness	-	-	-	-	-
" " Tie Plate at sides of Hatchways	-	-	-	-	-	Poop Deck Stringer Plate, breadth & thickness	-	-	-	-	-
" Deck * Steel, for full length	-	-	-	-	-	" Angle on ditto	-	-	-	-	-
" Thickness (clear of Bridge)	36	36	36	36	36	" Tie Plates	-	-	-	-	-
" " (in way of Bridge)	-	-	-	-	-	" Deck. Material and thickness	-	-	-	-	-
" Wood Deck. Material & thickness	-	-	-	-	-	Bridge Deck Stringer Plate, br'dth & thickness	28	25	28	24	24
Second Deck Stringer Plate, br'dth & thickness	-	-	-	-	-	" Angle on ditto	3x3	36	3x3	36	36
" Angles on ditto	-	-	-	-	-	" Tie Plates	42	6	42	24	24
" Tie Plates outside Hatchways	-	-	-	-	-	" Deck. Material and thickness	5	2 1/2	5	2 1/2	2 1/2
" Deck * Iron or Steel, for full length	-	-	-	-	-	Forecastle Deck Stringer Plate, br'dth & thickness	28x	25	28x	24	24
" Wood Deck. Material & thickness	-	-	-	-	-	" Angle on ditto	3x3	26	3x3	24	24
Third Deck Stringer Plate, br'dth & thickness	-	-	-	-	-	" Tie Plates	54x	25	54x	24	24
" Angles on ditto, No.	-	-	-	-	-	" Deck. Material and thickness	5x	2 1/2	5x2 1/2	24	24
" 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	-	-	-	-	-						
" Angle on ditto	-	-	-	-	-						
" Tie Plates	-	-	-	-	-						
" Deck. Material and thickness	-	-	-	-	-						
Bridge Deck Stringer Plate, br'dth & thickness	28	25	28	24	24						
" Angle on ditto	3x3	36	3x3	36	36						
" Tie Plates	42	6	42	24	24						
" Deck. Material and thickness	5	2 1/2	5	2 1/2	2 1/2						
Forecastle Deck Stringer Plate, br'dth & thickness	28x	25	28x	24	24						
" Angle on ditto	3x3	26	3x3	24	24						
" Tie Plates	54x	25	54x	24	24						
" Deck. Material and thickness	5x	2 1/2	5x2 1/2	24	24						

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



[illegible]

EQUIPMENT No.		LETTER		ANCHORS.		TONNAGE U. D.K. OR PLATING No. FOR TRAWLERS							
Number of Certificate.	Anchor.	WEIGHT EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor		Makers.	Where and when tested and Superintendent.
29412	1st Bower ...	10	3 8	12	15	1 7	10	1 0	Atlas cast steel	J.B. Homer & Son	Cradley Heath	24/8/18	
29413	2nd " ...	10	2 8	12	10	3 21	10	1 0	"	"	"	"	
29414	3rd " ...	9	0 24	11	6	3 14	8	3 0	"	"	"	"	
	4th " ...								"	"	"	"	
29403	Collective weight	30	2 12				29	1 0				J. Paul.	
29411	Stream ...	3	2 2	1	5	18 3	3	2				"	
	Kedge ...	1	2 24	2	8	4 1 14	1	2				"	
Particulars of Drop Test of Cast Steel Anchors, viz. :- Weight, Surveyor's Initials, Number of Certificate, Date of Test.													
1st Bower		6.2.Y		D.D.W No 1740		25.6.18							
2nd "		6-2-14		D.D.W " 1738		25.6.18							
3rd "		5-1-14		D.D.W " 1747		25.6.18							
4th "													
CHAIN CABLES.													
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length and size per Table 31.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	HAWERS AND WARPS.				
	Length. Diam.	Statio- Break- ing.	Supplied.	Per Rule.	Length. Diam.				Material	Length and size supplied.	Breaking Test of Steel Wire Towing.	Length and size per Table 31.	
25623.	75 1 7/8	20-6 30-8	45-0-10	Approved	1 7/8	Steel	J.B. Homer & Son	Cradley Heath 24/8/18	TOWLINE	75 2 3/4	12 1/2	75 2 3/4	
25782.	75 1 7/8	20-6 30-8	45-1-14	Approved	1 7/8	Steel	J.B. Homer & Son	Cradley Heath 24/8/18	HAWERS & WARPS	90 5 1/2	12 1/2	90 5 1/2	
Iron Stream Chain or Steel Wire	60 1 1/8	5-12 7-5	16-0-20				No	do					
Boats Three, 1 Lifeboat, 2 Working Pumps, Number 3. Fire Tank, Hold & E. Room Windlass is Steam													
Steering Gear, Steam and Steering Gear, Hand Combined Diameter of Barrel 5" Capstan State whether they are in efficient working order Yes													
Engine Room Skylights.—How constructed? Yeakon steel casings What arrangements for deadlights in bad weather? Flaps with bull eyes													
Coal Bunker Openings.—How constructed? Plates & Angles How are lids secured? Battened down Height above deck? 18"													
Number of Scuppers, and numbers and dimensions of Freeing Ports, & 5 scuppers each side & 6 freeing ports each side 2 1/2 x 15"													
Ceiling in Holds, thickness and material 2 1/2" Cargo Battens, thickness and material 2" white pine													
Cargo Hatchways.—How formed? Plates & Angles Hatches, If strong and efficient? Yes Solid													
State size No. 1 Hatch (Forward) 29-6 x 13-6 No. 2 Hatch 22-6 x 13-6 No. 3 Hatch													
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 2 web plates & 3 fore & afters to each hatchway No. 4 Hatch													
Bulwarks, height above deck and description 3-6 Steel plate No. of Breasthooks 4 No. of Crutches													
The foregoing is a correct description of the vessel ROBERT COCK & SONS, LIMITED Main Rail, material and size Steel bulb angle 5" x 3" x 30													
Builder's Signature (here only) J. Pearce Surveyor's Signature J. Pearce													
Correspondence.—State dates and initials of letters respecting this case (reference should be made in any correspondence connected with the case)													
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? Yes													
to plate, &c., conform well to each other? Yes													
from the faying surfaces? Yes													
Do the holes for riveting plate to frames, butt straps, or plate													
Are the rivet holes well and sufficiently countersunk in the plate and punched													
Do any rivets break into or through the seams or butts of the plating?													
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)?													
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.)													
The workmanship is good, this vessel has been constructed in accordance with the approved plans.													
The Secretary's letter above quoted & in accordance with the rules for the class contemplated													
100 A.1													
Number 3190. S.S. Orchia is a Sister vessel to the S.S. Ortona No 3197.													
The Surveyor should state the Number of Report and Name of any Sister Vessel.													
Plans to be forwarded with F.E. Report showing vessel as built.													
The amount of Entry Fee £ 2. 0. 0. Fees applied for, 4 Feb 1919													
Special Survey Fee £ 21. 10. 0. Received by me, 10-2-19 1919													
Travelling Expenses, if any £													
State whether the Vessel has been built under Special Survey Freeboard £ 2. 2. 0.													
I am of opinion this Vessel should be Classed 100 A.1. Well Deck.													
With, or without Freeboard, as condition of Class Without													
Committee's Minute TUE 18 FEB. 1919													
Character assigned 100 A.1													
Lloyd's Register of Shipping													
+ 2 Feb 2.19													



GENERAL REMARKS—(continued).

WEB-FR

WEB-FR

WEB-FR

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 83 ft., Bridge 8 1/2 ft., Forecastle 24 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) 1 DK (Stl)

Official No. 140856 ; Signal Letters

State if Machinery is fitted aft ☒ Yes

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 ☒

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	17-6"	34
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(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. 184

Date 15 Sept 1916.

No. 184 in builder's yard.

DATES of Surveys held while building

1917, June 6-9, 12-14, 18-22, 25-30, July 2-7, 9-14, 16-21, 23-28, 30-31, August 1-4, 7-11, 13-18, 20-25, 27-31, September 3-8, 10-15, 17-22, 24-29, October 1-6, 8-13, 15-20, 22-27, 29-31, November 1-3, 5-10, 12-17, 19-24, 26-30, December 1-3, 5-10, 29, 31, January 1-6, 8-13, 15-20, 22-27, 29-31, February 1-4, 6-11, 13-18, 20-25, 27-28, March 1-2, 5-6, 8-12, 14-18, 20-25, 27-28, 29-30, April 1-6, 8-13, 15-20, 22-25, 27-29, 30, May 1-2, 3-10, 11-13, 15-18, 21-24, 27-28, 30-31, June 1-3, 5-10, 12-15, 17-22, 24-25, 28-29, July 1-6, 8-13, 15-18, 20-23, 25-27, August 1-5, 7-10, 21, 23, 24, 27-31, September 2-7, 9-14, 16-19, 23-25, October 2-4, 26-28, November 1-2, 4-5, 8-9, 20-23, 25, December 2, 3, 4, 6, 11, 19, 20, 21, 24, 1919, January 1-4, 6, 8, 20, 23, 31, February 5-6.

Total No. of Visits 376.

Surveyor's Signature J. Pearce

Lloyd's Register  
Foundation