

3 Decks.

## IRON OR STEEL STEAMER.

Received at London Office

Date of completion of report

Survey held at

On the

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk. and 3rd Dk.

Total under Upper Dk.

Do. of Poop

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Gross Tonnage

Do. above Crown of

Engine Room

Tonnage for Fees

Do. of Engine Room

Do. of Navigation Spaces

Register Tonnage

Do. cut on Beam

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

Port of

Date, First Survey

Last Survey

1911

Rig

Master Prince Kekouatoff

Year of appointment

Built at Newcastle Walker

When built 1911 Launched 27 May 1911

By whom built Sir W. G. Armstrong Whitworth &amp; Co. Ltd

Owners Russian Volunteer Fleet Assn

Managers

Residence Odessa

Port belonging to Odessa

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

LENGTH on Deck	BREADTH	DEPTH, ACTUAL	No. of Decks with flat laid	No. of Tiers of Beams
per Rule 398	Moulded 57	Top of Floors to top of Upper Dk. Beams 27	2 1/2	2 1/2
	Inches 1	Do. do. do. do. Main Dk. Beams 17		

Dimensions of Ship per Register, Length 100.3 breadth 52.15 depth 27.00 Moulded depth, ft. 29 ins. 9' To Upper Dk. Round of Upper Dk. Beam, Actual 12 ins.

FRAMING.	Inches in Ship	Inches in Ship	16ths or 20ths in Ship	Inches per Rule	Inches per Rule	16ths or 20ths per Rule
FRAME, Angles, or L, E or B for 1/2 length amidships	6 3/2	10	6	3 1/2	10	
Do. for 1/2 at each end	6 3/2	9	6	3 1/2	9	
Do. in way of Double Bottoms at Solid Floors	3 1/2	10	3 1/2	3 1/2	10	
" " at intermdt. Bkts.	25		25			
Spacing of Frames from centre to centre	7 3/2	11	7 3/2	11		
EVERSED FRAME, Angles	10		10			
DEEP FRAMING, depth of girder						
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						
" in way of Engines and Boilers						
" thickness at the ends of vessel						
" depth at 1/2 the half breadth, as per Rule						
" height extended at the Bilges						
FLOORS & BRACKETS in Cell Dble Bottoms						
" state if flanged (top & bottom)	40		40			
" Spacing	25		25			
ENTRE GIRDER, in Double bottom, depth and thickness	45	11	45	11		
" Angles, Top	4 4	10	4 4	10		
" Bottom	4 1/2	12	4 1/2	12		
SIDE GIRDERS, number on each side & thickness	2	8	2	8		
" state if flanged (top and bottom)	40		40			
" Angles	3 1/2	9	3 1/2	9		
MARGIN PLATE, depth (exclusive of flange) and thickness	38	10	37	10		
" Angles to Outside Plating	4 4	10	4 4	10		
" Floors	3 1/2	9	3 1/2	9		
" Height of Floors at the Bilges	77 1/2		77 1/2			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	45	10	45	10		
" in Engine and Boiler space	20	10	12	10	12	
" Remainder in Holds	9	8	9	8		
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	10	3 1/2	12	10	3 1/2	12
" Angles on upper edge	25		25			
" Spacing	10	3 1/2	13	10	3 1/2	13
BEAMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	10	3 1/2	13	10	3 1/2	13
" Angles on upper edge	25		25			
" Spacing	8	3	10	8	3	10
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	8	3	10	8	3	10
" Angles on upper edge	25		25			
" Spacing	25		25			
BEAMS, Hold, or Orlop, Plate or Tee Bulb						
" Angles on upper edge						
" Spacing						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						
" Angles on upper edge						
" Spacing						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb						
" Angles on upper edge						
" Spacing						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb						
" Angles on upper edge						
" Spacing						
PILLARS, In 'tween Deck, size and spacing	2 1/8	3 1/2	50	2 1/8	3 1/2	50
" Hold	6 1/2	5 1/2	50	6 1/2	5 1/2	50
" Quarter 'tween Dks.						
" in Hold						
WEB-FRAMES, In Fore Body, No. and spacing	3			3		
" breadth & thickness	22	10	22	10		
" No. of Side Stringers	3		3			
WEB-FRAMES, In E. & B. Space, No. & spacing	2			2		
" breadth & thickness	30	10	30	10		
WEB-FRAMES, In After Body, No. and spacing						
" breadth & thickness						
" No. of Side Stringers						
" Size of Angles or Tee Bars to Web-Frames	6 1/2	4 1/2	13	6 1/2	4 1/2	13
BRACKET PLATES to Stringers between Web Frames, depth and thickness						



PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.		AFT.		Ordinary or Joggled?		RIVETS.		Double or Treble and for what Length.		RIVETS.		STRAPS.		IF LAPPED.		
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing cr. to cr.	Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.			
FLAT PLATE KEEL	18	20	14	14	18	20	Double	6 3/4	1 1/2	5	Double	1 1/2	4			16	Full		
GARBOARD or A Strake	12	16	13	14	12	16	"	6	1	4 1/2	"	1	4			14	"		
State actual thickness in way of Double Bottom.	B	12	13	15		13	"	5 1/2	7/8	3 1/2	"	1 1/2	7/8	3 1/2		12	1/2 L		
	C	12	12	12		13	"	"	"	"	"	"	"	"		"	"		
	D	13	10	15		13	"	"	"	"	"	"	"	"		"	"		
	E	13	10	15		13	"	"	"	"	"	"	"	"		"	"		
	F	13	10	13		13	"	"	"	"	"	"	"	"		"	"		
	G	13	10	13		13	"	"	"	"	"	"	"	"		"	"		
	H	13	10	13		13	"	"	"	"	"	"	"	"		"	"		
	J	13	10	10		13	"	"	"	"	"	"	"	"		"	"		
Sheerstrake	K	6 9	13	14	10	6 9	13	"	6	1	4 1/2	"	"	"		"	3/4 L		
Sheerstrake	L	6 6	14	10	10	6 6	14					1	4			14	"		
Sheerstrake	M																		
	N																		
	O																		
	P																		
	Q																		
	R																		
	S																		
DOUBLING of Flat Plate Keel	Increased in line																		
Length and thickness of Bilges																			
Length and thickness of Sheerstrakes																			
Length and thickness of Strake below																			
POOP SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			

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. *Open heart*  
*J. Spencer & Sons, Carpenters, Fleet St. Co*  
*Consett & Co, Dorman Long & Co, South*  
*Durham St. & Co*

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

Upper Deck (Butts, treble riveted for *full* length amidship.  
Stringer Plate (Straps, single, double or overlapped for *full* length amidship.  
Middle Deck (Butts, treble riveted for *full* length amidship.  
Stringer Plate (Straps, single, double or overlapped for *full* length amidship.  
Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? *Double*  
Inner Bottom Plating, riveting of Edges *Double* Butts *Double*  
Centre Girder Butts, *Double* riveted Keelson Butts, *Double* riveted.  
Frames, riveted through Plates with *7/8"* in. Rivets, about *6 1/2"* apart.  
Rivets, state whether Iron or Steel *Iron*

FRAMES extend in one length from *Margin* to *Shelter Deck* State if ordinary or joggled *Joggled*  
REVERSED FRAMES on floors and frames extend from *centre girder to margin & from margin* State if ordinary or joggled *Ordinary*  
*to upper & shelter decks alternately*

	Material.	Total Length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.		
			At Partners.	Heel.	Hounds.		Number.	Size.	Seams.	Butts.	
LOWER MASTS.....	Fore	<i>Steel</i>	<i>47.9</i>	<i>22 x 9/20</i>	<i>22 x 9/20</i>	<i>17 x 7/20</i>	<i>2</i>			<i>Double</i>	<i>Double</i>
	Main	<i>"</i>	<i>48.9</i>	<i>23 1/2 x 9/20</i>	<i>23 1/2 x 9/20</i>	<i>19 x 7/20</i>	<i>2</i>			<i>Double</i>	<i>Double</i>
	Mizon										
Bowsprit	<i>✓</i>										
Topmasts, Yards and Remainder of Spars	<i>P. Pine telescopic</i>										
Rigging, Material and Size, Shrouds	<i>galv. steel, fore 4" main 3 3/4"</i>										
Sails.	<i>one</i> Suit of <i>fore and aft</i> Sails, and the following spare sails <i>Stays galv. steel fore 4" main 4"</i>										

EQUIPMENT No. <i>48880</i> LETTER <i>Z</i>										ANCHORS.									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 22.			Description of Anchor.	Makers.	Where and when tested and Superintendent.			
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.				lbs.		
<i>12814</i>	1st Bower	<i>64</i>	<i>2</i>	<i>0</i>	<i>Stockless</i>			<i>50</i>	<i>15</i>	<i>0</i>	<i>0</i>	<i>63</i>	<i>3</i>	<i>0</i>	<i>Pyers stockless</i>	<i>not stated Sund. 1-2-10. Ref.</i>			
<i>12816</i>	2nd "	<i>64</i>	<i>1</i>	<i>7</i>	<i>"</i>			<i>50</i>	<i>15</i>	<i>0</i>	<i>0</i>	<i>63</i>	<i>3</i>	<i>0</i>	<i>"</i>	<i>"</i>			
<i>12895</i>	3rd "	<i>54</i>	<i>2</i>	<i>0</i>	<i>"</i>			<i>45</i>	<i>1</i>	<i>1</i>	<i>0</i>	<i>52</i>	<i>2</i>	<i>0</i>	<i>"</i>	<i>" 4-2-10 "</i>			
	4th "														<i>Hammer, bend</i>	<i>4 drop tests to Rules</i>			
	Collective weight	<i>183</i>	<i>1</i>	<i>7</i>								<i>182</i>	<i>0</i>	<i>0</i>					
<i>35884</i>	Stream	<i>17</i>	<i>3</i>	<i>0</i>	<i>4</i>	<i>121</i>	<i>18</i>	<i>16</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>17</i>	<i>2</i>	<i>0</i>	<i>Boilers</i>	<i>Barl of Dindley Tipton 7-2-10 Perrins</i>			
<i>35888</i>	Kedge	<i>7</i>	<i>2</i>	<i>6</i>	<i>1</i>	<i>315</i>	<i>9</i>	<i>13</i>	<i>3</i>	<i>0</i>	<i>0</i>	<i>7</i>	<i>2</i>	<i>0</i>	<i>Round Oak</i>	<i>" 7-2-10 "</i>			

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length and size per Table 22.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire Towline.	Length and size per Table 22.					
	Length.	Diam.		Supplied.	Per Table 22.						Length.	Diam.		Length.	Cir.	Length.	Cir.		
<i>34049</i>	<i>135</i>	<i>2 1/4</i>	<i>6 1/2</i>	<i>341-2-0</i>	<i>270</i>	<i>2 3/8</i>	<i>stud</i>	<i>Barl of Dindley Tipton 7-2-10 Perrins</i>		<i>TOWLINE</i>	<i>120</i>	<i>8</i>	<i>89</i>	<i>120</i>	<i>8</i>				
<i>34050</i>	<i>135</i>	<i>2 1/4</i>	<i>"</i>	<i>341-1-13</i>	<i>270</i>	<i>2 3/8</i>	<i>stud</i>	<i>Round Oak</i>		<i>HAWSEERS &amp; WARPS</i>	<i>90</i>	<i>8</i>	<i>Man</i>	<i>90</i>	<i>8</i>				
<i>34042</i>	<i>1 1/4</i>	<i>28 1/8</i>	<i>682-3-13</i>	<i>2 ends shackles</i>	<i>90</i>	<i>2 3/4</i>	<i>do.</i>	<i>do.</i>			<i>90</i>	<i>8</i>	<i>"</i>	<i>90</i>	<i>8</i>				
Iron Stream Chain or Steel Wire	<i>90</i>	<i>3 1/4</i>	<i>47</i>								<i>90</i>	<i>7</i>	<i>"</i>	<i>90</i>	<i>7</i>				

Boats *8* Life Cutters *1* Gig *1* Dingy *2* Life rafts

Pumps, Number *1* 5" Downson 1-1/2" lift Diameter of Barrel State whether they are in efficient working order *Yes*

Windlass is *Iron patent* Capstan *9* Steam winches.

Engine Room Skylights.—How constructed? *Steel plates*

What arrangements for deadlights in bad weather? *Steel covers & lights*

Coal Bunker Openings.—How constructed? *Steel coamings* How are lids secured? *Battered* Height above deck? *32"*

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *7* Scuppers *7* Open rails

Ceiling in Holds, thickness and material *Under hatches only 3" Pine* Cargo Battens, thickness and material *5 1/2 x 2 Pine*

Cargo Hatchways.—How formed? *Steel plates* Hatches, If strong and efficient? *Yes*

State size No. 1 Hatch (Forward) *25 x 16* No. 2 Hatch *31.2 x 16* No. 3 Hatch *29.2 x 16* No. 4 Hatch *29.2 x 16*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *2* Webs *2* 3 Beams in each *no fore & afters*

No. of Breasthooks *7* No. of Crutches *3* 8 Deep floor

Bulwarks, height above deck and description *Open rails* Main Rail, material and size

The above is a correct description.

Builder's Signature (here only) *Edwin L. Rice* Surveyor's Signature *E. J. Milton* Register



MON. JUL. 31. 1911

**Correspondence.**—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)  
M 4.8.07 24.11.08 16.3.11 12.4.11

**Workmanship.** Are the butts of plating planed or otherwise fitted? *Planed & lapped*  
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? *A few*  
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. 23, par. 24)? *Yes*  
Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Yes*  
State results of tests *Good*

**General Remarks** (State quality of workmanship, &c.) *This vessel has been built in accordance with the approved plans, the Rules and the Secretary's Letters quoted above. The workmanship and materials are good throughout.*

*71" For the purpose of renewing the propeller blades, the vessel was placed in Hebburn Dry Dock on 24/7/11. The vessel being loaded, the keel blocks were doubled & 8 bidge blocks each side were fitted and wedged tightly. In & diver after the vessel was shored. The water was then pumped out to a 10 ft level above keel blocks and the blades fitted. Bottom examined all fore & aft by a diver but no damage was found.*

*On completion this vessel was placed in the Hebburn Dry Dock, her bottom cleaned examined, found in good order and recoated*

*S.S. Sebara Yard No 798 Newcastle report to 54187 is a sister vessel*

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

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop *ft.*, R.Q.D. or Break *ft.*, Bridge Dk. *ft.*, F'castle *ft.*  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Complete Shelter Deck with foremast opening*  
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) *2 Dks (Stl) and Shelter Dk (Stl par w.s. where exposed) & deep framing*  
Official No. *;* Signal Letters *State if Machinery is fitted aft No*  
How are the surfaces preserved from oxidation? Inside *Portland cement & paint* Outside *Paint*

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	123	308	Fore peak tank,		
Double bottom, under Engines and Boilers,	66	265	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,	10	29
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	154	414	Other tanks, if fitted,		
Total capacity of double bottom		987	(If necessary, furnish further information by sketch.)		

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

Order for Special Survey No. *3948*  
Date *2.5.1907*  
No. *799* in builder's yard.  
Dates of Surveys held while building  
1907 Sep 25. 1908 Mar 5. Aug 21. 25. 31. Sep 1. 4. 16. 17. 18. 21. 24. 25. 29. 30. Oct 5. 8. 9. 12. 13. 15. 20. 21. 22. 27. 29.  
1909 Nov 3. 5. 6. 9. 11. 16. 18. 25. Feb 26. Mar 2. 18. 24. Apr 2. 7. 26. 27. May 5. 7. 10. 14. 24. 26. Jun 8. 11. 14. 17. 29. Jul 2. 13. 15.  
21. 22. 23. 27. 28. 29. Aug 23. Sep 14. Oct 22. Nov 10. 12. 15. 17. Dec 13. 21. 22. 1910 Apr 6. 27. 1911 Apr 21. 25. 27. May 22. 23.  
Jun 1. 6. 9. 13. 16. 27. 30. Jul 1. 5. 5. 6. 7. 28

The amount of Entry Fee ..... £ *5 : 0 : 0*  
Special Survey Fee.... £ *159 : 16 : 0*  
Travelling Expenses, if any £ *:*  
Fees applied for, *Jul 20 1911*  
Received by me, *578/ 1911*  
Certificate to be sent to *NEWCASTLE ON TYNE*  
Total No. of Visits *92*

State whether the Vessel has been built under Special Survey *Yes*  
I am of opinion this Vessel should be Classed *100 A 1 Steel Shelter Deck*  
With, or without Freeboard, as condition of Class *With freeboard*  
Surveyor to Lloyd's Register of British and Foreign Shipping. *E. J. Milton*

Committee's Minute  
Character assigned *100 A 1*  
FRI. AUG. 4-1911  
*Shelter d.k. with fbd 4' 1"*  
*Lloyd's 486.0 + Lm 6.7.11*  
*where re. date of build (machinery)*  
*W.*

*Certs issued 9.9.11.*