



PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES, Ordinary or jogged? <i>Ordinary</i>				BUTTS.								
	AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.			
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.		
FLAT PLATE KEEL (If Bar Keel, state Riveting.)	50	1 1/16	.80	.80	50	1 1/16	D.	7 1/2	1 1/4	4 1/2	5 Riv. 1/2 L	1 1/4	4 1/2			22 1/2	14		
GARBOARD OF A Strake	64	.80	.72	.62	64	.80	"	6	1	3 1/2	2 Riv. 1/2 L	1	4			14	14		
State actual thickness in way of Double Bottom.	B	66	.80	.72	.70	66	.80	"	6	1	"	"	1	"		"	"		
C	64	.80	.72	.80	64	.80	"	6	1	"	"	1	"		"	"			
D	66	.80	.70	.64	66	.80	"	6	1	"	"	1	"		"	"			
E	62	.80	.52	.72	62	.80	"	6	1	"	"	1	"		"	"			
F	66	.80	.52	.72	66	.80	"	6	1	"	"	1	"		"	"			
G	66	.78	.48	.68	66	.78	D & S.	6-8 1/2	1	"	"	1	"		"	"			
H	68	.78	.48	.68	68	.78	"	6-8 1/2	1	"	"	1	"		"	"			
J	66	.78	.48	.68	66	.78	"	6-8 1/2	1	"	"	1	"		"	"			
K																			
2nd Stk → L	65	.78	.48	.68	65	.78	D.	6	1	"	"	1	"		"	"			
M	69	.78	.52	.48	69	.78	"	6	1	"	"	1	"		"	"			
up. Stk → N	60	.78	.50	.48	60	.78	"	6	1	"	"	1	"		"	"			
O	51	.78	.48	.48	51	.78	"	6-6 1/2	1	"	"	1	"		"	"			
Shell Stk → P	50	.86	.48	.48	50	.86					5 Riv. 1/2 L	1	"			17 1/2			
Q																			
R																			
S																			
DOUBLING of Flat Plate Keel																			
" Sheerstrakes																			
Length and thickness.																			
POOP SIDES		.40																	
SHORT BRIDGE SIDES		.34																	
FORECASTLE SIDES		.44																	
		28 plates																	

\*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. *Simons Martin open heart.*

*Colville, Palmers, Cassell, Glasgow.*

Cargo & Fuel: *Sharncliffe, Dorman Long, Phoenix*

Eisenwerk Kraft: *Siebold, Skinningrove*

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

Upper Deck (Butts, *Quadr.* riveted for *whole* length amidship.

Stringer Plate (Straps, *single, double or* overlapped for *whole* length amidship.

Second Deck (Butts, *sub.* riveted for *whole* length amidship.

Stringer Plate (Straps, *single or* overlapped for *whole* length amidship.

Butts of Side Stringers *riveted.*

Tie Plates *D & S.* *riveted.*

Inner Bottom Plating, riveting of Edges *D & S.* Butts *D & S.*

Centre Girder Butts, *riveted.* Keelson Butts, *riveted.*

Frames, riveted through Plates with *1"* in. Rivets, about *51* apart.

Rivets, state whether Iron or Steel *Steel.*

FRAMES extend in one length from *various see plans* State if ordinary or jogged *jagged*

REVERSED FRAMES on floors and frames extend from *flanged floors, b. a. frames* State if ordinary or jogged *no*

MASTS, SPARS, &c.											
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS.....	Fore	<i>Steel</i> 93-6	30 x 5	30 x 5	25 x 5	19 x 5	2	3	6 1/2 x 1/2 x 5	5.	5 & D.
	Main	" 96-9	26 x 5	26 x 5	2 1/2 x 5	16 1/2 x 5	2	-	-	5.	"
	Mizen	"									
Bowsprit											
Topmasts, Yards and Remainder of Spars	<i>wood.</i>										
Rigging, Material and Size, Shrouds	<i>Steel wire F. = 5 1/4 M. = 4 1/2</i>										
Sails.	<i>none.</i>	Suit of	Sails, and the following spare sails								

EQUIPMENT No. 48518 LETTER A										ANCHORS.			TONNAGE U. DK. OR PLATING No. FOR TRAWLERS			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Owts.	qrs.			
44248	1st Bower	83	1	0	<i>Stock</i>	60	0	0	0	81	1	0	<i>C. S. head</i>	<i>J. Wright</i>	<i>2 1/4 / 15</i>	<i>Perrins</i>
44192	2nd "	81	0	0		59	0	0	0	81	1	0	"	"	"	"
44247	3rd "	70	1	10		54	0	0	0	69	2	0	"	"	"	"
	4th "															
	Collective weight	234	2	10		232	0	0								
43641	Stream	23	3	21	6	0	14	23	15	2	14	23	2	0	<i>Iron Stock</i>	<i>J. Green</i>
43642	Kedge	11	0	3	2	3	4	12	17	2	0	11	0	0	"	"

CHAIN CABLES.										HAWERS AND WARPS.									
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.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.					
	Length.	Diam.		Supplied.	Per Rule.						Length.	Diam.		Length.	Cir.	Length.	Cir.		
44729	300	2 1/2	12.6	1575	252.3	0	300	2 1/2	<i>Steel</i>	<i>J. Green</i>	<i>2 1/2 / 12 / 14</i>	<i>Perrins</i>	<i>Special wire</i>	130	5 1/2				
													<i>TOWLINE</i>	120	3 1/2				
													<i>HAWERS &amp; WARPS</i>	120	3 1/2				
													<i>manila</i>	4	100				
													"	180	6				
													"	120	5				
													"	120	4 1/2				
													"	120	3 1/2				

Boats *14* *Del. Linton* *30. 1/2*

Pumps, Number *1 Downton 5 1/2* *Fore peak 4"* Diameter of Barrel *5 1/2 - 4"* State whether they are in efficient working order *Yes*

Windlass is *Steam, Clarke Chapman* Capstan *Steam, aft.*

Engine Room Skylights.—How constructed? *Steel & bulls eyes*

What arrangements for deadlights in bad weather? *none.*

Coal Bunker Openings.—How constructed? *Flush with hull & steel coverings* How are lids secured? *Bayonet joint & hon. bands* Height above deck? *26"*

Number of Scuppers, and numbers and dimensions of *Freeing Ports, &c.* *4 aft. 3 fore each side.*

Ceiling in Holds, thickness and material *2 1/2 Pine under hatches* Cargo Battens, thickness and material *2 Pine*

Cargo Hatchways.—How formed? *Steel coamings & solid covers.* Hatches, If strong and efficient? *Yes.*

State size No. 1 Hatch (Forward) *20-3 x 18* No. 2 Hatch *33 x 20* No. 3 Hatch *18 x 20* No. 4 Hatch *18 x 20*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *N° 1=4. N° 2 and 5=6 N° 3 and 4=3.*

No. of Breasthooks *10* No. of Crutches *3*

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

This above is a correct description. *MITSU BISHI DOCKYARD & ENGINE WORKS.*

Builder's Signature (here only) *[Signature]* General Manager.

Surveyor's Signature *E. D. Aitken.*

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) <sup>1913</sup> M. 22 Oct. <sup>1914</sup> M. 7. 9-24 Jan. M. 16 March. 23 March. 2 May. M. 14 Aug. <sup>1915</sup> M. 13 July.

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 frames.*

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

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.)

*The workmanship and materials are good.*

*This vessel has been built in accordance with the approved plans and in conformity with the Rules for the class contemplated.*

Plans of Section

Profile

Amended profile

Bulkheads

Forgings

Amended rudder

2. Casting reports

*under separate cover*

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *35* ft., R.Q.D. ft., Bridge *30* ft., Forecastle *45* 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) *2 Dks (SH) & shelter dk (SH-WS) lower dk in N° 1 & 2 H. holds.*

Official No. *later*; Signal Letters *later*

State if Machinery is fitted aft *no*

How are the surfaces preserved from oxidation? Inside *Paint & cement. Tank top in* Outside *Paint.*  
*Boiler room & bunkers bitumastic.*

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,	<i>150</i>	<i>478</i>	Fore peak tank,	<i>23</i>	<i>76</i>
Double bottom, under Engines and Boilers,	<i>84</i>	<i>397</i>	After peak tank,	<i>16</i>	<i>40</i>
Double bottom, if under Engines only,			Deep tank, aft,	<i>48</i>	<i>85.5</i>
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<i>178</i>	<i>613</i>	Other tanks, if fitted,		
	Total capacity of double bottom	<i>1508</i>	(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.

Date *20 Jan 1914*

No. *244* in builder's yard.

Dates of Surveys held while building

*1914 May 30. June 4. 18. 23. 27. 30. July 6. 7. 8. 9. 13. 17. 18. 22. 25. Aug 10. 11. 15. 17. 20. 26. Sept 3. 8. 10. 12. 14. 17. 24. 23. 30. Oct 3. 6. 9. 11. 15. 22. 23. Nov 12. 16. 19. 24. 26. Dec 1. 8. 9. 16. 18. 21. 23. 28. 1915 Jan 4. 5. 6. 9. 12. 18. 20. 21. 22. 26. 27. 30. Feb 1. 3. 5. 8. 10. 12. 15. 17. 18. 22. 23. 24. 25. 26. 27. Mar 2. 4. 12. 19. 22. 25. 27. 30. 31. Apr 5. 6. 7. 8. 9. 10. 12. 15. 20. 21. 24. 29. May 5. 8. 10. 13. 17. 18. 21. 25. 26. June 1. 3. 4. 8. 18. 28. July 5. 7. 16. 27. 28. 29. Aug 14. 19. 21. 24. 30. Sept 2. 11.*

Total No. of Visits *126*

The amount of Entry Fee..... £ *5* : 0 : 0

Special Survey Fee..... £ *379* : 13 : 0

Traveling Expenses, if any £ : :

Fees applied for,

*13/9/1915*

Received by me,

*14th Sept 1915*

*ass.*

Certificate to be sent to *Nagasaki* Sent *23/10/15*

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

I am of opinion this Vessel should be Classed *+100A.1. Shelter dk with freeboard* *G. D. Cuthken*

With, or without Freeboard, as condition of Class *with freeboard*

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

Committee's Minute

Character assigned

*FRI. 15 OCT. 1915*

*Deferred*

*case nag.*

*100A.1*

*Shelter dk*

*w. fbd. 5 13. 17*

*2 arc*

*+ 2 mcg 15*

*subject to Owners' consent.*

*Cable*

*Write yka. (s.m.)*

*FRI. 22 OCT. 1915*

*100A.1*

*Shelter dk with fbd*

*+ 2 mcg 15*

*Lloyd's reg. P. Lloyd's Register*

*Foundation*

*0133 1/2*