





PLATING.							RIVETING.													
STRAKES.	AS IN SHIP.						PER RULE OR AS APPROVED.		EDGES. <sup>upper</sup> ordinary				BUTTS.							
	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Breathth 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.	Thick-ness.	Breadth.	For what Length.			
	Inches.	16thsor20ths	16thsor20ths	16thsor20ths	Inches.	16thsor20ths	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	Inches.	Fect.			
Flat Plate KEEL .....	L ✓	L ✓	L ✓	L ✓	L ✓	L ✓	"	"	Double	r ✓	1½	5½	v ✓	v ✓	v ✓	v ✓	v ✓	v ✓		
(If Bar Keel, state Riveting) GARBOARD or A Strake ...	44	11	10	10	44	11	"	"	"	5¾	7⁄8	3⁄8	D. whole	7⁄8	3	12	11	- -		
State actual thickness in way of Double Bottom.	B "	54	10	8	8	54	10	"	"	"	"	"	Quad.*	"	3½	-	-	12 #		
C "	54	10	9	8	54	10	"	"	"	"	"	"	G. Half	"	3	-	-	9 whole		
D "	46	11	9	9	46	11	"	"	"	"	"	"	"	"	"	-	-	" "		
E "	54	11	9	9	54	11	"	"	"	"	"	"	"	"	"	-	-	" "		
F "	47	10	8	8	46	10	"	"	"	"	"	"	"	"	"	-	-	" "		
G "	54	10	8	8	54	10	"	"	"	"	"	"	"	"	"	-	-	" "		
H "	46	10	8	8	46	10	"	"	"	"	"	"	"	"	"	-	-	" "		
I "	54	10	8	8	54	10	"	"	"	"	"	"	"	"	"	-	-	" "		
J "	46	10	8	8	54	10	"	"	"	"	"	"	"	"	"	-	-	" "		
K "	51	11	9	9	42	11	Single	2½	¾	3½	"	"	"	"	"	-	-	" "		
L "	36	6	5	5	36	6	"	"	"	"	"	"	D. whole	¾	2⅝	-	-	5 "		
M "	49	6	-	-	49	6	"	"	"	"	"	"	"	"	"	-	-	" "		
N "																				
O "	*	B strake has 12 butts quadruple riveted.																		
P "																				
Q "																				
DOUBLING OF Flat Plate Keel	Nil																			
Length and thickness { of Bilges..... Nil of Sheerstrakes. 16 ft each end of bridge x 10/20 of Strake below Nil																				
POOP SIDES .....	Nil																			
BRIDGE SIDES .....	4/20																			
FORECASTLE SIDES .....	Nil																			
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.? Siemens Process.							Spar or Awning Butts, treble riveted for half length amidship.													
Clyde Bridge, Glasgow Iron & Steel Co. Dalzell.							Stringer Plate Straps, single, double or overlapped for whole length amidship.													
Hallside, Blackburn, Lancashire							Main Stringer Butts, treble riveted for half length amidship.													
Jarrow, J. Dunlop & Co.							Plate Straps, single, double or overlapped for whole length amidship.													
							Butts of Bilge & Side Stringers and Tie Plates, treble & double riveted?													
							Inner Bottom Plating, riveting of Edges D & S. Butts D & S.													
							Centre Girder Butts, Treble riveted Keelson Butts, Treble riveted.													
							Frames, riveted through Plates with 7⁄8 in. Rivets, about 6" apart.													
							Rivets, state whether Iron or Steel Iron													
FRAMES extend in one length from Margin plate to Awning deck, joggled in tank.																				
REVERSED FRAMES on floors and frames extend from Margin plate to Margin plate and to Main deck in Peaks joggled in tank.																				
MASTS, SPARS, &c.																				
LOWER MASTS....		Material.	Total Length	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.									
				At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.								
{ Fore ..... Steel		{ 68-3	{ 17½ x ¾	{ 13½ x ¾	{ 15 x ¾	{ 11½ x ¾	{ Two	{ -	{ -	{ Single	{ Treble & Double									
{ Main ..... "		{ 70-0	{ 18½ x ¾	{ 15 x ¾	{ 15 x ¾	{ 12 x ¾	{ "	{ -	{ -	{ " "	{ " "									
{ Mizzen..... None																				
Bowspit None																				
Topmasts, Yards and Remainder of Spars of Wood																				
Rigging, Material and Size, Shrouds 2¾ Steel wire Stays 3½ Steel Wire.																				
Sails. One Suit of Sails, and the following spare sails																				
EQUIPMENT No. 18236 LETTER O ANCHORS.																				
Number of Certificate.	Anchors.	WEIGHT, EX STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQ. BY RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.				
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.					lbs.		
49907	1st Bower .	29	3	22	Stockless	28	12	2												



Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) 1903. M. 1<sup>st</sup> Apl.

M. 2 Apl. M. 7 Apl. M. 8 Apl. M. 15 Apl. M. 15 Apl. M. 20 Apl. - 21 Apl. 25 Apl. E. 29 Apl. M. 28 May. M. 9<sup>th</sup> Oct.

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

Are the riveted work properly closed? yes

Are the liners between the frames and plates solid single pieces? yes.

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 faying surfaces? yes

Do any rivets break into or through the seams or butts of plating? a few

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

General Remarks (State quality of workmanship, &c.) The workmanship and materials are good.

This vessel has been built in accordance with the approved plan of Midship Section forwarded to the Secretary on the 15<sup>th</sup> October and in conformity with the Rules for the Class contemplated.

Plan of Profile and <sup>one</sup> ~~two~~ Forging reports are herewith enclosed.

basings, Engine Room Skylight & Tunnel completed, and Tunnel tested by hose and made good.

Charlton.

19. 11. 03.

Sister Vessel to the "CABO OROPESA" Lith Rept. N<sup>o</sup> 10,533.

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

ARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. or Break — ft., Bridge Dk. 51.75 ft., F'castle — ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated —

o. 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. (1<sup>st</sup> and 2<sup>nd</sup>) and Awng. Dk. (iron) 3<sup>rd</sup> tier bms.

Official No. — ; Signal Letters —

How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Paint.

ARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system Cellular System

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	61-4	96	Fore peak tank,	—	—
Double bottom, forward,	93-11	160	After peak tank,	9-7	11
Double bottom, under Engines and Boilers,	32-7	62	Midship deep tank,	—	—
Double bottom, if under Engines only,	—	—	Other tanks, if fitted,	—	—
Double bottom, if under Boilers only,	—	—	(If necessary, furnish further information by sketch.)	—	—

State whether the above have been tested as required by the Rules. yes.

Order for Special Survey No. 818

Date 16<sup>th</sup> Apl. 1903.

Order for Ordinary Survey No. —

Date —

No. 243 in builder's yard.

DATES of Surveys held while building as per Section 18.

- 1st. On the several parts of the frame, when in place, and before the plating was wrought
- 2nd. On the plating during the process of riveting
- 3rd. When the beams were in and fastened, and before the decks were laid
- 4th. When the ship was complete, and before the plating was finally coated or cemented
- 5th. After the ship was launched and equipped

May 11<sup>th</sup>. June 5. 9. 12. 15. 22. 24. 29. July 3. 13. 28. 31.

Aug. 4. 7. 10. 17. 21. 24. 27. Sept. 2. 7. 10. 14. 17. 21. 24.

Nov. 2. 13. 14.

On.

Total No. of Visits 28

The amount of Entry Fee ..... £ 4 : 0 : 0  
Special Survey Fee ... £ 62 : 8 : 0  
Travelling Expenses, if any £ 5 : 3 : 0

Fees, applied for,  
12<sup>th</sup> Nov 1903  
Received by me,  
14<sup>th</sup> Nov 1903

Certificate to be sent to Lith

I am of opinion this Vessel should be Classed +100 AI Awaiting deck.  
With, or without Freeboard, as condition of Class With Freeboard.

G. D. Aitken.

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

Committee's Minute

FRI. 27 NOV 1903

Character assigned

100 AI Steel

Leads are

+ 11.03

Awng. dk. w. freeb. 5.5.11