





PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		RIVETS.		STRAITS.		IF LAPPED.			
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.		
FLAT PLATE KEEL	36	35	30	30	36	35				Single	2 1/2	1/2	2 1/2	double	3 1/2	2 1/2			
GARBOARD OR A STRAKE	37	24	22	22	24						2 1/2	1/2	1 1/2		1 1/2	3 1/2			
State actual thickness in way of Double Bottom.	B	37	24	22	22	24					2 1/2	1/2	1 1/2		1 1/2	3 1/2			
	C	36	24	22	22	24					2 1/2	1/2	1 1/2		1 1/2	3 1/2			
	D	36	24	22	22	24					2 1/2	1/2	1 1/2		1 1/2	3 1/2			
	E	40	29	24	24	40	29							7 1/2	30				
	F													7 1/2	32				
	G																		
	H																		
	J																		
	K																		
	L																		
	M																		
	N																		
	O																		
	P																		
	Q																		
	R																		
	S																		
DOUBLING OF FLAT PLATE KEEL																			
" SHEER STRAKES																			
" Length and thickness.																			
POOP SIDES																			
SHORT BRIDGE SIDES																			
FORECASTLE SIDES																			

\*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.?	Upper Deck (Butts, riveted for full length amidship.
Siemens Martin process	Stringer Plate (Straps, single, riveted for full length amidship.
Kutchoffnungsbütte Walzwerk Oberhausen	Second Deck (Butts, riveted for full length amidship.
	Stringer Plate (Straps, single or overlapped for full length amidship.
	Butts of Side Stringers riveted.
	Tie Plates in one length riveted.
	Inner Bottom Plating, riveting of Edges Butts riveted.
	Centre Girder Butts, Angle Straps riveted.
	Keelson Butts, Angle Straps riveted.
	Frames, riveted through Plates with 8 1/2 in. Rivets, about 3 1/2 apart.
	Rivets, state whether Iron or Steel Steel

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

FRAMES extend in one length from *Keel* to *deck* State if ordinary or joggled *joggled*

REVERSED FRAMES on floors *and frames* extend from *side to side* State if ordinary or joggled *ordinary*

MASTS, SPARS, &c.									
Material.	Total Length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.	
		At Partners.	Heel.	Head.		Number.	Size.	Seams.	Butts.
Fore									
Main									
Mizen									
Bowsprit									
Topmasts, Yards and Remainder of Spars									
Rigging, Material and Size, Shrouds									
Sails.									
Suits of									
Stays									

has *none* mast or spar

EQUIPMENT No. LETTER										
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.	Description of Anchor.	Makers.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
8006	1st Bower	2	2	6	0	2	24	5	2	2
8007	2nd "	2	2	4	0	3	0	5	2	2
8008	3rd "	1	1	12	1	1	18	3	15	2
	4th "									
	Collective weight									
	Stream									
	Kedge									

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.
			Supplied.	Per Rule.	By Rule.				
10522	100 fms. 3/4 in.	3 tons	60	8	1	10	33 1/2	Shore	Shore

One of the chain mentioned in my letter of 27 Aug last has been put on board the vessel. The chain has been examined and found to be in good condition. This chain must be replaced with chain of proper weight, size & test, but it is pointed out the builder has written direct to London, making a proposal to add a short length of chain of sufficient weight, so that the total weight will agree with the order.

HAWERS AND WARPS.									
Number of Certificate.	Length and size supplied.	Test per Certificate.	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.

Boats

Pumps, Number *For peak pump & return pumps* Steering Gear, Steam *Yes* Steering Gear, Hand *Yes*

Windlass is *Hand windlass* Diameter of Barrel *4 1/2* State whether they are in efficient working order *Yes*

Capstan

Engine Room Skylights.—How constructed? *none*

What arrangements for deadlights in bad weather? *"*

Coal Bunker Openings.—How constructed? *Flush built* How are lids secured? *clips* Height above deck? *flush*

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *no freeing ports, 3 scuppers each side*

Cargo Hatchways.—How formed? *"* Cargo Battens, thickness and material *"*

State size No. 1 Hatch (Forward) *"* Hatches, If strong and efficient? *"*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *"* No. 2 Hatch *"* No. 3 Hatch *"* No. 4 Hatch *"*

No. of Breasthooks *One* No. of Crutches *"*

Bulwarks, height above deck and description. *none* Main Rail, material and size *Submarine*

The above is a correct description.

Builder's Signature (here only) *Christoph Ruthof* Surveyor's Signature *Benjamin J. Whitely*

*In Vollmacht.*

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to 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? *then fitted 4/10* 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? *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. 26, par. 20)? *Yes* State results of tests *Good*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *Yes* State results of tests *Good*

General Remarks (State quality of workmanship, &c.) *The quality of workmanship is good*

*The Vessel has been built in accordance with the approved plans forwarded herewith which please return for reference into dealing with the said vessel now completing*

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. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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 WOOD 4 BH CEMENT*

Official No. *1 DK WOOD 4 BH CEMENT*; Signal Letters *no* State if Machinery is fitted aft *no*

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

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,		
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.		

\*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.

Order for Special Survey No. *22/16 26 August 1910, 7/11 Oct 1910, 24/27 Sept 1911, 27 Oct 6 4 Nov 1911*

Date *6 Aug 1910*

No. *1420* in builder's yard.

The amount of Entry Fee. .... £ *Nov. 24*

Special Survey Fee. .... £ *105*

Travelling Expenses, if any £ *Nov. 105*

Fees applied for, *9/11 1911*

Received by me, *29. 11 1911*

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

I am of opinion this Vessel should be Classed *A- FOR RIVER PURPOSES ONLY*

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

Committee's Minute *1HU, 13 APR 1911*

Character assigned *A- FOR RIVER PURPOSES ONLY*

Surveyor to Lloyd's Register of British and Foreign Shipping. *Benjamin J. Whitely*

WED. 7 JUN 1911

FRI 9 JUN 1911

+ RMC. 4 11

*W*