

With ~~Disconnected Erections.~~

STEEL STEAMER.

WED. OCT. -9. 1912

Received at London Office.

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

Date of completion of report October 4th 1912 Port of Glasgow
Survey held at Glasgow Date, First Survey 18th Decr 1911 Last Survey October 2nd 1912
On the Steel Steamer DIPLOMAT Rig Schooner

TONNAGE under Tonnage Deck... 6968.08

Do. between Tonnage Dk. and 3rd and 4th Dk. 6968.08

Total under Upper Dk. 6968.08

Do. of Poop 157.86

Do. of R.Q.Dk. 266.87

Do. of Bridge House 33.14

Do. of Forecastle 150.14

Do. of Houses on Dk. 38.83

Do. of excess of Hatchways 7614.92

Do. above Crown of Engine Room 215.00

Gross Tonnage 7399.92

Less Crew Space 2436.77

Less above Crown of Engine Room 90.33

TONNAGE FOR FEES... 4872.82

CLASS 100 A1

FEET.

Breadth (greatest moulded) 57.0

Depth, at middle of length from top of keel to top of upper deck beams at side 35.0

Transverse Number 92.0

Length on deck from fore part of stem to after part of stern post 469.37

Longitudinal Number 43182

Depth "d" at middle of length (See Secs. 2 & 13) 19.10

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.42

" " Long Bridge Deck Beam at side to top of keel 10.93

Destined Voyage Bombay

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

Master R. J. Thomson

Year of appointment 1884

Built at Glasgow

When built 1912 Launched Aug. 15th 1912

By whom built C. C. Russell & Co.

Owners Charante & Co. Ltd.

Managers T. J. Harrison

Residence Liverpool

Port belonging to Liverpool

Deck Feet. Inches. BREADTH Feet. Inches. DEPTH, ACTUAL Top of Floors to top of Upper Dk. Beams Feet. Inches. No. of Decks with flat laid Two
Moulded 469 4 1/2 Moulded 57 0 Do. do. do. do. Second Dk. Beams 21 6 No. of Tiers of Beams Two

Ship per Register, Length 469.7 breadth 57.25 depth 32.45 Moulded depth, ft. 42 ins. 11 1/4 To Bridge Dk. Round of Upper Dk. Beam, Actual 17 ins.
Moulded depth, ft. 35 ins. 0 To Upper Dk.

FRAMING.						PILLARS.					
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
Plating, E. & B. amidships	6 1/2	3 1/2	50	6 1/2	3 1/2	50	PILLARS, In 'tween Deck, size and spacing	3 1/2	55	3 1/2	55
Plating, E. & B. amidships	8	3 1/2	46	8	3 1/2	46	" " Hold	4 1/4	55	4 1/4	55
Plating, E. & B. amidships	4	3 1/2	46	4	3 1/2	46	" " Quarter 'tween Dks.,	Two rows of wide spaced pillars & girders			
Plating, E. & B. amidships							" " in Hold				
Plating, E. & B. amidships	27 1/2			27 1/2			KEELSONS & STRINGERS.				
Plating, E. & B. amidships	27			27			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
Plating, E. & B. amidships	24			24			Rider Plate				
Plating, E. & B. amidships	8	3 1/2	50	8	3 1/2	50	Flat Plate Keel Angles				
Plating, E. & B. amidships	4	3 1/2	46	4	3 1/2	46	Horizontal Plates on Floors				
Plating, E. & B. amidships	11			11			Angles on Bulb Angles				
Plating, E. & B. amidships	11			11			SIDE KEELSONS, Number				
Plating, E. & B. amidships	44	50	40	44	50	40	Angles or Bulb Angles				
Plating, E. & B. amidships	27 1/2			27 1/2			Plate above floors, for length				
Plating, E. & B. amidships	5	5	62	5	5	62	Intercoastal Plate, for length				
Plating, E. & B. amidships	5	5	64	5	5	64	Attached to outside Plating with Angle				
Plating, E. & B. amidships	Two	42	Two	Two	42		BILGE KEELSON, Angles				
Plating, E. & B. amidships	3 1/2	3 1/2	46	3 1/2	3 1/2	46	Intercoastal Plate for length				
Plating, E. & B. amidships	3	3	44	3	3	44	Attached to outside Plating with Angle				
Plating, E. & B. amidships	42	58	38	58			SIDE STRINGERS, Number	Two	Two		
Plating, E. & B. amidships	4	4	58	4	4	58	Angle	7 3/8	58	7 3/8	
Plating, E. & B. amidships	5	3 1/2	46	5	3 1/2	46	Intercoastal Plate, for full length	3 1/2	3 1/2	46	
Plating, E. & B. amidships	29			29			Attached to outside plating with Angle	3 1/2	3 1/2	46	
Plating, E. & B. amidships	47	54	47	54			Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	20	48	74	
Plating, E. & B. amidships	42			42			" " " " " " (br'dth & thickness)	20	48	50	
Plating, E. & B. amidships	7 1/2	3	42	7 1/2	3	42	" " " " " " (in way of Bridge)	16	6	74	
Plating, E. & B. amidships	8 1/2	3	46	8 1/2	3	46	" " " " " " Angle (clear of Bridge)	16	6	74	
Plating, E. & B. amidships	27 1/2			27 1/2			" " " " " " Tie Plate at sides of Hatchways				
Plating, E. & B. amidships	7 1/2	3 1/2	40	7 1/2	3 1/2	40	" " " " " " Deck, Iron or Steel, for full length				
Plating, E. & B. amidships	9 1/2	3 1/2	42	9 1/2	3 1/2	42	" " " " " " Thickness (clear of Bridge)	46	40	46	
Plating, E. & B. amidships	27 1/2			27 1/2			" " " " " " (in way of Bridge)	46	40	46	
Plating, E. & B. amidships	10 1/2	3 1/2	48	10 1/2	3 1/2	48	" " " " " " Wood Deck, Material & thickness	59	50	49	
Plating, E. & B. amidships	54			54			" " " " " " Second Deck Stringer Plate, br'dth & thickness	44	50	44	
Plating, E. & B. amidships	8 1/2	3	46	8 1/2	3	46	" " " " " " Angles on ditto, No. 2				
Plating, E. & B. amidships	27 1/2			27 1/2			" " " " " " Tie Plates outside Hatchways				
Plating, E. & B. amidships	7	3	42	7	3	42	" " " " " " Deck, Iron or Steel, for full length	36	40	36	
Plating, E. & B. amidships	8	3	46	8	3	46	" " " " " " Wood Deck, Material & thickness	48	40	48	
Plating, E. & B. amidships	27 1/2			27 1/2			" " " " " " Third Deck Stringer Plate, br'dth & thickness	44	50	44	
Plating, E. & B. amidships	10 1/2	3 1/2	48	10 1/2	3 1/2	48	" " " " " " Angles on ditto, No. 2				
Plating, E. & B. amidships	54			54			" " " " " " Tie Plates, outside Hatchways				
Plating, E. & B. amidships	8 1/2	3	46	8 1/2	3	46	" " " " " " Deck, Material & thickness	38	36	38	
Plating, E. & B. amidships	27 1/2			27 1/2			" " " " " " Poop Deck Stringer Plate, breadth & thickness	38	36	38	
Plating, E. & B. amidships	7	3	42	7	3	42	" " " " " " Angle on ditto	38	36	38	
Plating, E. & B. amidships	8	3	46	8	3	46	" " " " " " Tie Plates	5	3	5	
Plating, E. & B. amidships	27 1/2			27 1/2			" " " " " " Deck, Material and thickness	5	3	5	
Plating, E. & B. amidships	10 1/2	3 1/2	48	10 1/2	3 1/2	48	" " " " " " Bridge Deck Stringer Plate, br'dth & thickness	71	58	62	
Plating, E. & B. amidships	54			54			" " " " " " Angle on ditto	5	5	64	
Plating, E. & B. amidships	8 1/2	3	46	8 1/2	3	46	" " " " " " Tie Plates				
Plating, E. & B. amidships	27 1/2			27 1/2			" " " " " " Deck, Material and thickness	38	36	38	
Plating, E. & B. amidships	7	3	42	7	3	42	" " " " " " Forecastle Deck Stringer Plate, br'dth & thickness	38	36	38	
Plating, E. & B. amidships	8	3	46	8	3	46	" " " " " " Angle on ditto	38	36	38	
Plating, E. & B. amidships	27 1/2			27 1/2			" " " " " " Tie Plates	5	3	5	
Plating, E. & B. amidships	10 1/2	3 1/2	48	10 1/2	3 1/2	48	" " " " " " Deck, Material and thickness	5	3	5	
Plating, E. & B. amidships	54			54							

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

WEB FRAMES. In Fore Body, No. and spacing. WEB FRAMES, In E. & B. Space, No. & spacing. WEB FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL COLLISION. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. RIVETING. FORGINGS OR CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN POST for Rudder do. for Propeller. RUDDER-A x D. Table 22. Speed. Main Piece, diameter at head. at heel. RUDDER, how constructed. Thickness of Plates or Single Plate. Manufacturer's name or trade mark of the Iron or Steel. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. RIVETING. MASTS, SPARS, &c. LOWER MASTS. Main. Mizzen. Topmasts, Yards and Remainder of Spars. RIGGING, Material and Size, Shrouds. Sails. One. Suit of fore & aft. Sails and the following spare sails.

EQUIPMENT No. 45204. LETTER CT. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam efficient. Steering Gear, Hand efficient. Pumps, Number 13. Diameter of Barrel 52. Windlass is Gummerson Halberd. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch. No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. No. of Breasthooks. No. of Crutches. Bulkheads, height above deck and description. Main Rail, material and size. The foregoing is a correct description. Builder's Signature. Director. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? 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? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? State results of tests. Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? State results of tests. General Remarks. This vessel has been built in accordance with approved plans, the survey letters of above dates & otherwise in accordance with the rules for the class contemplated. 6 Forging reports & 9 plans enclosed. A copy of Midships Section Profile are also enclosed, to be placed with first entry report of S/S Explorer the same builders as 335 of which this vessel is a sister. The Surveyor should state the Number of Report and Name of any Sister Vessel. The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. GLASGOW 9-OCT-1912. + 100 A1. Lloyds A+C. + LMC 10.2. W447-0076 2/2

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten text in the upper section of the form, likely bleed-through from the reverse side.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 54.5 ft., R.Q.D. ☒ ft., Bridge 179.0 ft., Forecastle 51.5 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 Decks (steel) and 3rd Deck (steel) in No. 1 Hold.
Official No. 131457; Signal Letters _____ State if Machinery is fitted aft No
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. Yes

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>137</u>	<u>470</u>	Fore peak tank,		<u>100</u>
Double bottom, under Engines and Boilers,			After peak tank,		<u>44</u>
Double bottom, if under Engines only,	<u>34</u>	<u>159</u>	Deep tank, aft,	<u>29</u>	<u>995</u>
Double bottom, if under Boilers only,	<u>34</u>	<u>158</u>	Deep tank, forward,		
Double bottom, forward,	<u>203</u>	<u>756</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>1543</u>	(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. 4607
Date 22.9.11.
No. 347 in builder's yard.
Dates of Surveys held while building
1911. Decr 18. 21. 1912. Jan'y 8. 16. 25. 29. Feb'y. 7. 13. 20. 22. 28. March 4. 13. 18. 21. 28.
April 3. 9. 17. 24. 29. May 2. 8. 15. 16. 20. 22. June 3. 10. 13. 14. 26. 28.
July 2. 3. 5. 8. 11. 24. 31. 30. 31. Aug. 2. 7. 12. 14. 22. 26. Sept. 5. 10. 14. 25. Oct. 2.
Total No. of Visits 53.

Surveyor's Signature Henry A. Hibbs