

PLATING.										RIVETING.										
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.					
STRAKES.	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.	Double or Treble and for what Length.	Diam.	Spacing cr. to cr.	Breadth.	Thick-ness.	Breadth.	Thick-ness.	IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Thickness.	Thickness.												
FLAT PLATE KEEL	48	12	12	12	48	12	12	12	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
GARBOARD OR A Strake	48	12	11	12	48	12	11	12	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
B "	11	9	9	12	11	9	9	12	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
C "	11	9	9	12	11	9	9	12	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
D "	11	9	9	12	11	9	9	12	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
E "	11	9	9	12	11	9	9	12	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
F "	11	9	9	12	11	9	9	12	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
G "	11	9	9	12	11	9	9	12	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
H "	11	9	9	12	11	9	9	12	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
J "	11	9	9	12	11	9	9	12	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
K "	11	9	9	12	11	9	9	12	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
L "	50	14	10	10	50	14	10	10	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
M "	50	10	7	8	50	10	7	8	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
N "									Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
O "									Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
P "									Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
DOUBLING OF Flat Plate Keel									Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
Length and thickness of Sheerstrakes.									Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
Length and thickness of Strake below									Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
POOP SIDES	10	8	8	8	10	8	8	8	Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
RAISED QUARTER DECK SIDES									Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
BRIDGE SIDES									Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
FORECASTLE SIDES									Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8
LENGTHS OF PLATING	16 to 34 ft.				16 to 34 ft.				Double	6 1/2	1 1/2	4	3/8	1/4	16 1/2	1 1/2	16 1/2	1 1/2	9	7/8

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, outside Plating, &c.?

Mild Steel - Connell, W & P, Belfast, Vauxhall & Co. and Dorman Long & Co.

Best Iron - J & H, & Co., Dorman Long & Co.

FRAMES extend in one length from trans side to gunwale

REVERSED FRAMES on floors and frames extend from ✓

MASTS, SPARS, &c.												
Masts.	Fore.	Main.	Mizzen.	Material.	Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	RIVETING.	
						At Partners.	Hoel.	Hoards.	Splices.			
20ft	Fore	Iron	74.0	22 x 7/16	19 x 7/16	17 1/2 x 7/16	8 x 7/16	20	✓	✓	Single	Double
262.93	Main	Iron	88.2	21 x 7/16	18 x 7/16	16 1/2 x 7/16	8 x 7/16	20	✓	✓	Single	Double
350.02	Mizzen	Iron	88.2	21 x 7/16	18 x 7/16	16 1/2 x 7/16	8 x 7/16	20	✓	✓	Single	Double

Remainder of Spars wood

Rigging, Material and Size, Shrouds 3/4 gal. steel wire

Sails, one Suit of 3/4 gal. steel wire

EQUIPMENT No. 29807 LETTER C TONNAGE on TRAWLERS U.D.K. 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.			
262.96	1st Bower	43	2	7	43	2	7	38	8	3	14	42	2	0	Hatchon's	18.9.94
262.93	2nd	40	1	0	40	1	0	35	18	3	0	42	2	0	patent	18.9.94
350.02	3rd	38	0	12	38	0	12	34	11	2	7	36	1	0	patent	18.9.94
161.33	Stream	10	3	8	10	3	8	12	15	1	7	10	3	0	Ordinary	18.9.94
161.32	Kedge	5	2	9	5	2	9	7	18	1	21	5	2	0	Ordinary	18.9.94

CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.	Fathoms.	Size.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire.	Fathoms and Size Per Rule.					
				Tons.	Supplied.														
156.14	150	1 1/2	88 1/2	260.0	13	425.1	0	240-1 1/2	Steel wire from Green	9.12.87	100	4	100	4					
103.24	30	1 1/2	44	84.1	7	112.1	0	100-1 1/2	Steel wire from Green	10.12.87	100	4	100	4					
136.31	30	1 1/2	44	84.1	7	112.1	0	100-1 1/2	Steel wire from Green	10.12.87	100	4	100	4					
240.27	30	1 1/2	44	84.1	7	112.1	0	100-1 1/2	Steel wire from Green	10.12.87	100	4	100	4					
240.27	30	1 1/2	44	84.1	7	112.1	0	100-1 1/2	Steel wire from Green	10.12.87	100	4	100	4					

Boats 2 life boats & 2 others

Pumps, Number 4 Hand pumps Engine suction as appd Diameter of Barrel and Tail Pipe 6" & 2 1/2"

Windlass is Clarke, Chapman & Co.

Engine Room Skylights. How constructed? Iron on iron casing, 6.8" above Part-Awning deck. Boiler casing 4.6" high

What arrangements for deadlights in bad weather? Thick glass bullseyes in iron hinged covers.

Coal Bunker Openings. How constructed? One hatch & 2 scuttles How are lids secured? Bars & tarpaulins Height above deck? Hatch 15"

Number of Scuppers, and number and dimensions of Freeing Ports, &c. 5 Scuppers & 4 Ports (22 x 18") each side of Quarter deck.

Ceiling in Holds, thickness and material. 2 1/2" W.P. Ceiling in tween Decks, thickness and material. 2" W.P. battens

Cargo Hatchways. How formed? Steel plate coamings Hatches. If strong and efficient? Solid 2 1/2"

State size No. 1 Hatch (Forward) 16.0 x 15.10 x 21" No. 2 Hatch 23.9 x 15.10 x 21" No. 3 Hatch 23.10 x 15.10 x 36" No. 4 Hatch 23.10 x 15.10 x 33"

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch 1 deep web plate in No. 1. 2 deep web plates in No. 2.

Bulwarks, height above deck and description. Thick plating 33" above stringer Main Rail, material and size. 6" bulk angle at 90° dk.

The above is a correct description. Chas. Fowling Surveyor to Lloyd's Register of British and Foreign Shipping.

Builder's Signature (here only) M. J. J.

Correspondence. State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) 1892 - Aug 4. Sep 5.

Oct. 6. 1893 Jan. 28. Feb. 20. 22. March 2. Dec. 12. 1894 Jan. 31. May 3. 31

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? Yes

Do the holes for riveting plate to frames, butt straps, or plate

Form No. 81.)

## FREEBOARD VERIFICATION FORM FOR STEAMERS.

Port West Hartlepool Strait of Merai

Vessel's Name Richmond Official No. 1100M No. in Reg. Book 1100M

Iron or Steel S.S. State whether Classed by Lloyd's Register 1100M

Name of Owners Richmond & Co. Date of Verification 11th July 1894

I have to report that the Freeboard from the centre of disc to the top of the statutory deck line, and the lines in connection therewith, as given below, assigned by the Committee to this vessel, have been correctly marked on the vessel's sides, in accordance with the printed instructions:—

From centre of disc to top of statutory deck line	ft.	ins.
From centre of disc to top of statutory deck line at <u>awning</u> part-awning deck	9	3
Fresh water line above centre of disc	5	ins.
Indian Summer line above centre of disc	4 1/2	ins.
Winter line below centre of disc	4 1/2	ins.
Winter North Atlantic line below centre of disc	9	ins.
Distance between the top of statutory deck line on vessel's side and the intersection of the continuation of upper side of <u>wood</u> or iron deck with the vessel's side	at main, spar or upper dk.	ins.
	at <u>awning</u> or pt.-awning dk.	1 1/2

NOTE.—It should be clearly shown whether the statutory deck line is set off from a wood or iron deck.

(To be filled up in London Office.)

Statement No. 1100M Date of Committee's Minute 11th July 1894

Moulded Depth for record 23 ft. 10 ins.

Freeboards compared and found correct by date

Is fee paid? Form for Certificate

Instructions date

Certificate written Noted for posting

55. L.R.P.H. - 2,000. - Transfer Int. - 3.8.93.

HPL373-0108