

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES, Ordinary or jogged?				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 or. to or.			Diam.	Spacing or. to or.		Breadth.	Thickness.	Breadth.	For what Length.		
FLAT PLATE KEEL	4.6	.94	.66	.66	4.6	.94	Double	6.7	1.5	4.4	Quad & Treble	1.5	4	Double	1.5	4	Double	1.5	4
GARBOARD OR A Strake	7.6	.56	.46	.60	7.6	.56	D°	5.4	7/8	3.7	D°	7/8	3.8	-	-	-	-	-	-
B " State actual thickness in way of Double Bottom.	6.9	.56	.46	.60	6.9	.56	D°	D°	D°	D°	D°	D°	D°	-	-	-	-	-	-
C " "	6.9	.56	.46	.50	6.9	.56	D°	D°	D°	D°	D°	D°	D°	-	-	-	-	-	-
D " "	7.0	.60	.48	.70	7.0	.60	D°	D°	D°	D°	D°	D°	D°	-	-	-	-	-	-
E " "	6.8	.60	.50	.50	6.8	.60	D°	D°	D°	D°	D°	D°	D°	-	-	-	-	-	-
F " "	6.4	.60	.44	.60	6.4	.60	D°	D°	D°	D°	Double	D°	D°	-	-	-	-	-	-
G " "	6.3	.60	.44	.60	6.3	.60	D°	D°	D°	D°	D°	D°	D°	-	-	-	-	-	-
H " "	6.3	.60	.44	.60	6.3	.60	D°	D°	D°	D°	D°	D°	D°	-	-	-	-	-	-
J " "	6.3	.60	.44	.44	6.3	.60	D°	6.7	1.7	3.4	D°	D°	D°	-	-	-	-	-	-
Sheerstrake	6.4	.60	.44	.44	6.4	.60	D°	6.7	1.7	3.4	Quad & Treble	1.5	3.5	-	-	-	-	-	-
Bridge Sides	8.2	.62	.54	.54	8.2	.62	-	-	-	-	Quad	7.2	7/8	3.8	-	-	-	-	-
N " Bridge extends over 3/4 length	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N " at ends of Bridge = .70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O " "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P " Midship thickness maintained to collision bulkhead.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q " "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R " "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S " "	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOUBLING of Flat Plate Keel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheerstrake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Length and thickness.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POOP SIDES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHORT BRIDGE SIDES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORECASTLE SIDES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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.)
Steel plates:- Consist. S. Durham. B. V. C.	Stringer Plate (Butts, riveted for full length amidship.)
Steel angles:- Consist. Palmer. Dorman	Second Deck (Butts, riveted for full length amidship.)
Iron plates:- Newport Rolling Mills.	Stringer Plate (Butts, riveted for full length amidship.)
Has the Steel been tested as required by the Rules?	Butts of Side Stringers riveted.
	Tie Plates riveted.
	Inner Bottom Plating, riveting of Edges riveted.
	Centre Girder Butts, riveted.
	Keelson Butts, riveted.
	Frames, riveted through Plates with 7/8 in. Rivets, about 5 ft apart.
	Rivets, state whether Iron or Steel.

FRAMES extend in one length from Centre line to margin plate + three to gunwale.	State if ordinary or jogged.
REVERSED FRAMES on floors and frames extend from Centre line to margin plate.	State if ordinary or jogged.
Frame legs = deep built angle alternately to Bridge with intermediate 3 1/2 x 3 1/2 x 1/4. Sides of Bridge extensions:- Bridge side	
turning = angle 5 1/2 x 3 1/2 x 1/4 all scantled below.	
all peak frames to poop & forecastle decks.	

MASTS, SPARS, &c.										RIVETING.			
Material.	Total Length.	DIAMETER AND THICKNESS.			Head.	No. of Plates in round.	ANGLES.		RIVETING.				
		At Partners.	Heel.	Round.			Number.	Size.	Seams.	Butts.			
Fore	45-6	2 1/2 x 3 1/2	2 1/2 x 3 1/2	-	1 1/2 x 3 1/2	Two	1	1	Single	Quad			
Main	48-6	-	-	-	1 1/2 x 3 1/2	-	-	-	-	-			
Mizen	-	-	-	-	-	-	-	-	-	-			
Boomsprit	-	-	-	-	-	-	-	-	-	-			
Topmasts, Yards and Remainder of Spars	Pine	-	-	-	-	-	-	-	-	-			
Rigging, Material and Size, Shrouds	Galvanized steel wire = 3 1/2	-	-	-	-	-	-	-	-	-			
Stays	4	-	-	-	-	-	-	-	-	-			
Sails.	Fore, Main, Mizen, Staysail, Staysail, Staysail	-	-	-	-	-	-	-	-	-			

EQUIPMENT No. 30800 LETTER X.										ANCHORS.										TONNAGE U. BK. 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.	Cwts.	qrs.			lbs.	Number.	Size.	Seams.	Butts.									
63678	1st Bower	5.7	0	6	Stockless	4.6	14	0	7	5.6	1	0	Hartshorne's Patent	Nothingley	IP.N. 12-2-10	4	3	2	2										
63579	2nd "	5.5	0	21	D°	4.5	10	2	14	5.6	1	0	D°	D°	D°	D°	D°	D°	D°										
63581	3rd "	4.7	3	10	D°	4.1	0	3	21	4.7	2	0	D°	D°	D°	D°	D°	D°	D°										
63582	4th "	160	0	9	-	160	0	0	-	160	0	0	-	-	-	-	-	-	-										
63582	Stream	15	0	11	3	13	16	12	0	21	16	0	0	Rodgers	D°	D°	D°	D°	D°										
63583	Kedge	6	2	15	1	2	22	9	0	0	6	2	0	D°	D°	D°	D°	D°	D°										

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.	Length and size per Table 31.					
	Length.	Diam.		Supplied.	Per Rule.						Length.	Diam.		Length.	Diam.	Length.	Diam.	Length.	Diam.
43882	135	2 1/2	8 1/2	113 1/2	304	1 1/2	304	1 1/2	Steel	Nothingley	IP.N. 11-2-10	20	4 1/2	39	20	4 1/2			
43883	135	2 1/2	8 1/2	113 1/2	304	1 1/2	304	1 1/2	Links	D°	D°	20	2 1/2	12 1/2	20	2 1/2			
Iron-Steel Chain or Steel Wire	90	4 1/2	39	-	-	90	4 1/2	-	-	-	-	20	7	-	-	-			

Boats 2 Sloop 22'0" Cutter 20'0" Jolly Boat 16'0"	Steering Gear, Steam	Yes	Steering Gear, Hand	Yes
Pumps, Number One ordinary downson	Diameter of Barrel 4 1/2	State whether they are in efficient working order	Yes	
Windlass is Clarke Chapman & Co	Capstan	Nine steam winches		
Engine Room Skylights.-How constructed?	Steel plates & angles; above Bridge Deck = 8'0"			
What arrangements for deadlights in bad weather?	Steel plates & bullseyes.			
Coal Bunker Openings.-How constructed?	Steel plates & angles	How are lids secured?	Bottoms & cleats	Height above deck? (Bridge) = 16"
Number of Scuppers, and numbers and dimensions of Freecing Ports, &c.	25 scuppers on each side of each well.	27 freecing ports on each side forward 3'6" x 1'6"	Two each side aft 3'2" x 1'6"	
Ceiling in Holds, thickness and material	Pine 2 1/2	Cargo Battens, thickness and material	3/4 x 5.0	
Cargo Hatchways.-How formed?	Usual construction of plates & angles	Hatches, If strong and efficient?	Pine 3"	
State size No. 1 Hatch (Forward) 25'6" x 17'11"	No. 2 Hatch 29'9" x 17'11"	No. 3 Hatch 10'7 1/2" x 13'11"	No. 4 Hatch 29'9" x 17'11"	
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch	No. 1 & 5 hatches = 4 webs	No. 2 & 4 = 5 webs		
No 3 Hatch = 1 web. No fore & afters.	No. of Breasthooks	Seven	No. of Crutches	Two & deep floors.
Bulwarks, height above deck and description	4.8 x .34	Main Rail, material and size	B angle 5 1/2 x 3 x 4.0	
The above is a correct description.	Surveyor's Signature	J. S. Shuck		
Builder's Signature (here only)		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)

M-16th July 1909. M-23rd July. M-29th August. E-27th Sept. M-14th October 1909

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

Is the riveted work properly closed? Yes

Are the liners between the frames and plates solid single pieces? Joggled plating

to plate, &c., conform well to each other? 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

from the faying surfaces? Yes Do any rivets break into or through the seams or butts of the plating?

Hardly any

Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped? 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.) This vessel has been constructed in accordance with the revised Rules of this Society (see owner's letter attached). The approved plans & the Secretary's Letters as indicated above. The material & workmanship are good.

The hull has been tested & found to be water tight.

The freeboard assigned in the Secretary's Letter dated 24th February 1910 has been duly marked & verified on the vessel's side. Sunderland Freeboard Report No. 24356.

The Surveyor should state the Number of Report and Name of any Sister Vessel. None

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 23.0 ft., ~~4.0 ft.~~ Bridge 253.75 ft., Forecastle 31.25 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) One D⁵ 4th Deck framing

Official No. 129079 ; Signal Letters

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Cement & paint

Outside Paint.

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,	125	352	Fore peak tank,	—	87
Double bottom, under Engines and Boilers,	42.5	161	After peak tank, Both sections	—	130
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,	151	479	Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
		Total capacity of double bottom	(If necessary, furnish further information by sketch.)		
		992			

* 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. 4771

Date 19 July 1909

No. 471 in builder's yard.

DAYS of Surveys held while building

1909 July 30. Aug 5. 10. 17. 20. 26. 31. Sept 3. 7. 17. 21. 30. Oct 5. 6. 8. 11. 13. 18. 21. 26. Nov 1. 2. 9. 11. 17. 24. 26. Dec 2. 6. 8. 14. 16. 20. 22. 24. 1910 Jan 5. 7. 13. 14. 17. 22. 31. Feb 2. 10. 17. 18. 22. 23. Mar 2. 3. 4. 7. 8. 18. —

Total No. of Visits 54

The amount of Entry Fee £ 5 : 0 : 0

Special Survey Fee £ 126 : 12 : 6

Travelling Expenses, if any £ : : :

Fees applied for,

19.3 19.10

Received by me,

22.3 19.10

Certificate to be sent to this office

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed 100A1. Lloyds & C.P.

With or without Freeboard, as condition of Class.

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

Committee's Minute

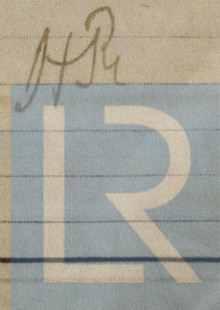
Character assigned

WED. 30 MAR 1910

100A1

Lloyds & C.P.

+ L.M.B. 3.10



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Lloyd's Register
Foundation

Certs issued 30/3/10.

W241-0195 (2/2)