



PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				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 cr. to cr.		Diam.	Spacing cr. to cr.	Breadth.	Thick- ness.	Breadth.	For what Length.		
	Inches.	10ths or 20ths.	10ths or 20ths.	10ths or 20ths.	Inches.	10ths or 20ths.			Inches.	Inches.		Inches.	Inches.	Inches.	10ths or 20ths.	Inches.	Feet.		
FLAT PLATE KEEL..... (If Bar Keel, state Riveting)							DR		1	5									
GARBOARD OR A Strake ...	3 1/2	9	8	8	31	9	DR	4 1/2	3/4	3 1/3	T. R. 1/2	3/4	2 5/8	1 1/4	10	—	—		
State actual thickness in way of Double Bottom.																			
B " "		7	8	6		7	"	"	"	"	"	"	"	—	—	4 1/2	whole.		
C " "		7	8	6		7	"	"	"	"	"	"	"	—	—	"	"		
D " "		8	9	7		8	"	"	"	"	"	"	"	—	—	"	"		
E " "		7	8	9		7	"	"	"	"	"	"	"	—	—	"	"		
F " "		9	9	9		9	"	"	"	"	"	"	"	—	—	"	"		
G " "		9	9	8		9	"	"	"	"	"	"	"	—	—	"	"		
Sheerstrake H " "	33	9	8	8	33	9	"	"	"	"	"	"	"	—	—	"	"		
J " "																			
K " "																			
L " "																			
M " "																			
N " "																			
O " "																			
P " "																			
DOUBLING OF Flat Plate Keel																			
Length and thickness of Bilges.....																			
of Sheerstrakes.....																			
of Strake below.....																			
POOP SIDES.....																			
RAISED QUARTER DECK SIDES.....																			
BRIDGE SIDES.....																			
FORECASTLE SIDES.....			6 1/2			6 1/2	S. R.	3	5/8	2 1/2	DR.	5/8	2 1/4	—	—	4 1/4	whole.		
LENGTHS OF PLATING.....	20 ft 8 ins.																		

Write 'Sheer Strake' opposite its corresponding letter.

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. *Siemens Martin, Lanarkshire Steel Co. Steel of Scotland; Summerlee & Mossend I.R. Co. Calderwood Steel Co. Glasgow I.R. Co. Blackhairn and Dowdall's Iron Works Co.*

Has the Steel been tested as required by the Rules *yes.*

Main Stringer Plate { Butts, treble riveted for *half* length amidship.  
Straps, single, double or overlapped for *whole* length amidship.

Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? *as required.*

Inner Bottom Plating, riveting of Edges *S. R. as reqd.* Butts *S. R. as required.*

Centre Girder Butts, *Double* riveted. Keelson Butts, *Treble* riveted.

Frames, riveted through Plates with *3/4* in. Rivets, about *5/4* apart.

Rivets, state whether of Iron or Steel *Iron.*

FRAMES extend in one length from *Keel* to *upper deck and forecastle deck stringer plates.*

REVERSED FRAMES on floors and frames extend from *Centre line to margin plate, and from sheer to upper deck stringer plate; doubled from margin plate to margin plate in engine & boiler space.*

MASTS, SPARS, &c.											
	Material.	Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
Fore .....	<i>Pine</i>	<i>61.6</i>	<i>14"</i>	<i>13'</i>	<i>10 1/2</i>						
Main .....	<i>"</i>	<i>58.9</i>	<i>14"</i>	<i>13'</i>	<i>10 1/2</i>						
Mizen .....	<i>"</i>	<i>13.9</i>	<i>9'</i>								
Bowsprit	<i>"</i>	<i>13.9</i>	<i>9'</i>								
Topmasts, Yards and Remainder of Spars	<i>outside bed</i>										
Rigging, Material and Size, Shrouds	<i>7/4 M 2 1/2 Steel wire.</i>										
Stays	<i>7/4 M. 2 3/4 Steel wire. T.M. stays 1 1/2</i>										
Sails.	<i>one</i>	Suit of									
Sails and the following spare sails											

EQUIPMENT No. *8019* LETTER *G* TONNAGE FOR TRAWLERS *U.Dk.*

Number of Certificate.	Anchors.	WEIGHT, EX STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 22.			Description of Anchor.	Makers.	Where and when tested and Superintendent.			
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.						
36991	1st Bower ..	10	2	✓	Stockless	✓		12	8	✓	3	0	10	1	✓	Reed's Patent.	C. H. Reed & Co.	R. W. C.	19.9.99.	H. T. Welford
36992	2nd „ ..	10	—	✓	2°	✓		12	—	✓	—	—	10	1	✓	2°	2°	2°	2°	2°
36229	3rd „ ..	9	—	✓	2°	✓		11	2	✓	2	—	8	3	—	2°	2°	2°	2°	2°
	Collective weight	29	2	—									29	1	✓					
20569	Stream ....	2	2	✓	—	2	21	5	✓	—	—	—	2	2	✓	Rodgers	Sho. P. Jones & Co.	Sho. P. Jones & Co.	26.9.99.	C. E. Perry
—	Kedge .....	1	1	✓	—	1	8	—	—	—	—	—	1	1	✓	2°	2°	—	—	—

It Patent State Name of Patentee.

state Mechanic's Office.

CHAIN CABLES.										HAWSERS AND WARPS.				
Number of Certificate.	Fathoms.	Size.	Test per Certificate. Tons.	WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Table 22.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size Per Table 22.
				Supplied.	Per Table 22.									
29493	90	1 1/16	30-8-0-0	53.3.5	95-1-9	165-1 1/16	Studs	Sho. P. Jones & Co.	12.9.99. Northampton	TOWLINE	75	7 1/2	—	75-7 1/2
29495	75	1 1/16	20-6-0-0	45.0.12			do	do	H. Green.	HAWSER	90	5 1/2	—	90-5 1/2
				98.3.17						WARP			and smaller	
29524	60 5/16	1 1/16	12.15.0-0	16.0.21	14.2.7	60-11 1/16	do	do	29.9.99. Northampton					
Iron Stream Chain or Steel Wire....			8.10.0-0						H. Green.					

Boats *4 1/2*; 2 life boats and 2 ordinary boats.

Pumps, Number *6*. Diameter of Barrel *5-4 x 1-3*. State whether they are in efficient working order *yes.*

Windlass is *Clarke Chapman's, Steam* Capstan *✓*

Engine Room Skylights.—How constructed? *Seal skylight on steel Comings on Boak deck.*

What arrangements for deadlights in bad weather? *Guard bars & tarpaulins.*

Coal Bunker Openings.—How constructed? *Circular glanded in deck* How are lids secured? *by cheeks.* Height above deck? *flush.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *8 Scuppers. no freeing ports required, open rails.*

Ceiling in Holds, thickness and material *white Pine 2 1/2"* Ceiling 'tween Decks, thickness and material *W. P. 2 1/2"*

Cargo Hatchways.—How formed? *By plates and angles in usual way.* Hatches.—If strong and efficient? *yes.*

State size No. 1 Hatch (Forward) *9-4 x 8-0* No. 2 Hatch *8-4 x 8-0* No. 3 Hatch *—* No. 4 Hatch *—*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *— One strong fore & aft in each hatch.*

No. of Breasthooks *3* No. of Crutches *deck floors.*

Bulwarks, height above deck and description *42" open guard rails.* Main Rail, material and size *Seak 7 x 5.*

The above is a correct description.

Builder's Signature (here only.) *A & S. Inglis.* Surveyor's Signature *J. S. Smith.*

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. 22-11-98, and 15-12-98; E 7-3-99

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed where possible, hand fitted elsewhere.*

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

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 the plating? *in few cases at butts only.*

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. 23, par 24)? *Yes.*

State results of tests *satisfactory*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Yes.*

State results of tests *satisfactory.*

General Remarks (State quality of workmanship, &c.) *Workmanship and Materials good.*

*This screw steamer has been built in accordance with the Rules and the accompanying tracings submitted and approved by the Committee, please see Secretary's letters above referred to.*

*She has a topgallant fore-castle of the length stated below.*

*Water ballast is to be carried in double bottom in fore hold, and in after hold, also under engines and boilers, for particulars see under.*

*The frames are closer spaced than required by the Rules, and other important additions have been made over Rule requirements.*

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. or Break — ft., Bridge Dk. — ft., F'castle *15.25* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. 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 dks. & web str.*

Official No. — ; Signal Letters —

How are the surfaces preserved from oxidation? Inside *cemented & coated with paint* Outside *coated with paint.*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. *Cellular system*

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <i>7</i>	<i>46.6</i>	<i>36</i>	Fore peak tank,		
Double bottom, under Engines and Boilers, <i>2</i>			After peak tank,		
Double bottom, if under Engines only,			Midship deep tank,		
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward,	<i>61.3</i>	<i>48</i>	(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. *3277*  
Date *12/12/98*  
No. *259* in builder's yard.  
DATES of Surveys held while building  
*1899. June 1. 5. 9. 15. 19. 22. July 1. 7. 26. Augt 4. 21. 30. Sept. 8. 19. 24. 26. Oct. 4. 10. 16.  
18. 20. 25. 26. 30. Nov. 8. 13. 21. 24. Dec. 7. 8. 11. 20. 25. 1900. Jan 3. 9. 15. 19. 23.  
29. Feby. 5.*

Total No. of Visits *39.*

The amount of Entry Fee ..... £ *2* : : :  
Special ..... £ *19* : *6* : :  
Certificate\* £ : : :  
Travelling Expenses, if any £ : : :  
Fees applied for, *5/2/1900*  
Received by me, *6/2/1900.*

\* Certificate to be sent to

*Glasgow.*

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

I am of opinion this Vessel should be Classed *100 A. 1. "steel".*

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

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

Committee's Minute

Character assigned

*FRI 9 FEB 1900*

*100 A. 1. (SM)*

*at CP*

*+ Lme 1.00*



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Foundation

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