

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.		AFT.		Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	RIVETS.		IF LAPPED.						
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.					Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	Thickness.			
Flat Plate Keel (If the Keel, state Riveting)																			
Garboard or A Strake	36	10	9	9	24	10	Double	4 1/2	3/4	3	all	7/8	3/8	11/4	10				
B "		8	7	7	8		Double	4 1/2	3/4	3	all	7/8	3/8	11/4	10				
C "		8	6	6	8		"	"	"	"	"	"	"	"	"				
D "		8	7	7	8		"	"	"	"	"	"	"	"	"				
E "		7	6	6	7		Single	2 1/2	"	"	"	"	"	"	"				
Sheerstrake	42	10	7	7	42	10	Double	4 1/2	"	"	all	7/8	3/8	11/4	11				
F "											all	7/8	3/8	11/4	11				
G "											all	7/8	3/8	11/4	11				
H "											all	7/8	3/8	11/4	11				
I "											all	7/8	3/8	11/4	11				
J "											all	7/8	3/8	11/4	11				
K "											all	7/8	3/8	11/4	11				
L "											all	7/8	3/8	11/4	11				
M "											all	7/8	3/8	11/4	11				
N "											all	7/8	3/8	11/4	11				
O "											all	7/8	3/8	11/4	11				
P "											all	7/8	3/8	11/4	11				
DOUBLING of Flat Plate Keel																			
Length and thickness of Bilges	8	3/4	for about 1/2 L amidships																
Length and thickness of Sheerstrakes	23 feet	7/16	at break R. & D.																
Length and thickness of Strake below																			
POOP SIDES		6		6		6													
RAISED QUARTER DECK SIDES		6		6		6													
BRIDGE SIDES		6		6		6													
FORECASTLE SIDES		6		6		6													
LENGTHS OF PLATING	7 & 8	frame spaces																	

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)*

Frames, reserve frames & Keelsons, D. Colville & Sons, - Beams, Steel for 7' 6" x 12" x 1/2" D. Colville & Sons, - Floors, Stringers & Shell plating, Clydebank Steel Co. Has the Steel been tested as required by the Rules *yes*.

FRAMES extend in one length from *Keel* to *gunwale*.

REVERSED FRAMES on floors and frames extend from *Centre line to barge stringer and gunwale alternately in way of main deck, and from Centre line to hold stringer and gunwale alternately in way R. & D. Doubled bilge to bilge in F.T.B. spaces.*

MASTS, SPARS, &c.												
	Material.	Total length <i>62 3/4 feet</i>	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGL'S.		RIVETING.			
			At Partners.	Heel.	Head.		Number.	Size.	Seams.	Butts.		
LOWER MASTS....	Fore	<i>P. Pine</i>	<i>47.0</i>	<i>13 1/2</i>								
	Main	<i>"</i>	<i>24-3</i>	<i>10</i>								
	<i>Mizen</i>											
Bowsprit												
Topmasts, Yards and Remainder of Spars <i>pine.</i>												
Rigging, Material and Size, Shrouds <i>2 1/4" No. 13 Steel wire</i> Stays <i>2 3/4" No. 13 Steel wire</i>												
Sails.	<i>One</i>	Suit of				Sails and the following spare sails	<i>✓</i>					

EQUIPMENT No. *6132* LETTER *d* TONNAGE FOR TRAWLERS *U.D.K.* ANCHORS.

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.			
38870	1st Bower ..	7	1	8	3	11	2	7	7	1	0	Smith's Patent	Robt Stables	R.N.C. 12-6-00.	Wellford		
38871	2nd „ ..	7	1	3	“	9	11	2	7	7	0	0	“	“	“	“	
	3rd „ ..																
	Collective weight.	14	2	11						14	1	0					
	Stream	1	2	0	0	1	12			1	2	0	Ordinary.	J. P. Jones & Co			
	Kedge	0	3	0	0	1	10			0	3	0	“	“			

CHAIN CABLES.										HAWSERS AND WARPS.					
Number of Certificate.	Fathoms.	Size.	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.	
			Test per Certificate. Tons.	Supplied.	Per Table 22.										
29757	75 ⁵ / ₈	3	20.12.20	30.0.25		16.5-7 ¹ / ₂	Stud	J. P. Jones & Co.	13.6.00. Netherlands	TOWLINE	75	2 ¹ / ₂	13 tons	75-3 ¹ / ₂	
29758	90 ⁶ / ₄	4	13.15.00	35.0.8		"	"	"	J. Green.	HAWSER	90	4	hemp	90-4	
	166 ² / ₂	total		66.0.5	64.1.11					WARP	120	4			
Iron Chain (or Steel Wire...)	45	2 ³ / ₄	15.10.00	Steel wire		4.5-2 ¹ / ₄	Steel wire	A. Shale & Co.	Ridgway 25.10.00		60	4	"		

Boats *2* efficient

Pumps, Number *2*. Diameter of Barrel *1-4 1/2*. State whether they are in efficient working order *yes*.

Windlass is *efficient* (Clarke Chapman's) Capstan

Engine Room Skylights.—How constructed? *with lead on top of deep casings at engine & boiler hatch openings.*

What arrangements for deadlights in bad weather? *guard bars and tarpaulins.*

Coal Bunker Openings.—How constructed? *Plate Corrugated* How are lids secured? *by hatch bars &c.* Height above deck? *3-8.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *2 pairs of pump ports and 3 pairs freeing ports 2-9 x 1-6.*

Ceiling in Holds, thickness and material *2 1/2 Pine.* Ceiling 'tween Decks, thickness and material *2- Pine* sparring.

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

State size No. 1 Hatch (Forward) *12' 1" x 11' 9"* No. 2 Hatch *29' 8" x 12' 8"* No. 3 Hatch No. 4 Hatch

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *in No. 1 hatchway 1 full depth web plate, in No. 2 hatchway 2 full depth web plates, 3 strong fore and afters in each.* No. of Breasthooks *2* No. of Crutches *deep floors aft.*

Bulwarks, height above deck and description *4 ft. Steel plating.* Main Rail, material and size *thick angle 5 x 2 1/2 x 7/8*

The above is a correct description.

Builder's Signature (here only.) *Ailsa Shipbuilding Co.* Surveyor's Signature *J. J. Sinnette.* 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. 29.12.99: 8.3.00. 5.17.5.00.

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed where possible, hand filled 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 facing surfaces? *yes.* Do any rivets break into or through the seams or butts of the plating? *in few cases 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 & Materials, Good.*

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

She has a raised quarter deck, bridge deck and forecabin of the lengths stated below.

Water ballast is to be carried in the fore and after peaks.

The scantlings of this vessel are much in excess of the Rule requirements.

The Surveyor should state the Number of Report and Name of any Sister Vessel. ✓

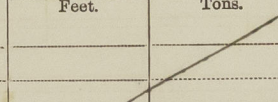
PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *—* ft., R.Q.D. or Break *42.5* ft., Bridge Dk. *10.0* ft., Forecastle *2.3.0* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated

R. Q. D. is joined to B. D.

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 (Stl)*

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside *Cemented and 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. ✓							
Where fitted.		*Length.	Water Capacity.	Where fitted.		*Length.	Water Capacity.
		Feet.	Tons.			Feet.	Tons.
Double bottom, aft,				Fore peak tank,		22	30
Double bottom, under Engines and Boilers,				After peak tank,		5	6
Double bottom, if under Engines only,				Midship deep tank,		—	—
Double bottom, if under Boilers only,				Other tanks, if fitted,		—	—
Double bottom, forward,					(If necessary, furnish further information by sketch.)		—

* The walls are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. yes.

* 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. *3372*

Date *1/2/00*

No. *92* in builder's yard

Dates of Surveys held while building

1900:— Mar. 26. Apr. 4. 11. 17. 20. May 21. 30. June 5. 19. 22. 27. 30. July 4. 10. 19. 26. 30. Aug. 8. 10. 25. 29. Sep. 7. 11. 14. 18. 26. 28. Oct. 10. 12. 18. 22. 25. 31. Nov. 6. 8. 13. 22. Dec. 7. 21. 26.

Total No. of Visits *40*

The amount of Entry Fee *£ 2* : : Fees applied for, *11/1 1901*

Special *£ 12* : : *11/1 1901*

Certificate *£* : : *11/1 1901*

Travelling Expenses, if any *£ 2* : : *13:7*

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

I am of opinion this Vessel should be Classed *E 100 A-1 Steel Well Deck*

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

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

Committee's Minute *Glasgow. 14 JAN. 1901*

Character assigned *100 H (Steel) 1st Class*

(When feet paid)

J. J. Sinnette