

PLATING.

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.				
	AMIDSHIP.		FORWARD.		AFT.		Ordinary.		RIVETS.		STRAPS.		IF LAPED.		
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Diam.	Spacing or to cr.	Breadth.	Thickness.	
FLAT PLATE KEEL	32 1/4	12	9	9	32	12	Double	4 1/2	3/4	3	Treble	3/4	2 1/2	14 1/2	14
GARBOARD OF A STRAKE		9	8	8		9	do	4 1/2	3/4	3	whole	3/4			7 1/2
State actual thickness in way of Double Bottom.		7	6	6		7	do	4 1/2	3/4	3	length	3/4			7 1/2
B		8	7	7		8	do	4 1/2	3/4	3		3/4			7 1/2
C		8	7	7		8	do	4 1/2	3/4	3		3/4			7 1/2
D		8	7	7		8	do	4 1/2	3/4	3		3/4			7 1/2
E		8	7	7		8	do	4 1/2	3/4	3		3/4			7 1/2
F		8	7	7		8	do	4 1/2	3/4	3		3/4			7 1/2
G		8	7	7		8	do	4 1/2	3/4	3		3/4			7 1/2
H		8	7	7		8	do	4 1/2	3/4	3		3/4			7 1/2
J		8	7	7		8	do	4 1/2	3/4	3		3/4			7 1/2
Sheer	34	10	8	8	34	10	do	4 1/2	3/4	3		3/4	16 1/2	12	
K															
L															
M															
N															
O															
P															
DOUBLING OF FLAT PLATE KEEL															
Length and thickness of Bilges															
Length and thickness of Sheerstrakes															
Length and thickness of Strake below															
POOP SIDES															
RAISED QUARTER DECK SIDES															
BRIDGE SIDES															
FORECASTLE SIDES															
LENGTHS OF PLATING	about 13 ft.														

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.?

Wear date Steel Co. 1/11/01 } Siemens - Martin
Consolidated Iron Co. 1/11/01 } acid open hearth
Steel Co. of Scotland 1/11/01 } process

Has the Steel been tested as required by the Rules? Yes

FRAMES extend in one length from Centre line to Longitudinal B.H. & then to deck. state if ordinary or joggled ordinary

REVERSED FRAMES on floors and frames extend from centre line to Bilge & deck alternately. state if ordinary or joggled ordinary

MASTS, SPARS, &c.

LOWER MASTS...	Material.	Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
Fore	None										
Main											
Mizen											

Bowsprit

Topmasts, Yards and Remainder of Spars None

Rigging, Material and Size, Shrouds None

Sails. None Suit of None Stays None

Sails and the following spare sails. None

Equipment No. ✓ Letter ✓

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.			
22584	1st Bower	11	3	24	2	2	14	13	15	0	0					
	2nd															
	3rd															
	Collective weight	11	3	24												
	Stream															
	Kedge															

CHAIN CABLES.

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.			Length and size per Table 22.	Description.	Makers of Cables.	When and where tested and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire.	Length and size per Table 22.	
			Supplied.	Per Table 22.	Length.						Diam.	Length.		Diam.	
22330	90	1/2	22	15	34	22	3/4			Stud link					

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.	Test per Certificate.	Length and size per Table 22.	Description.	Makers of Cables.	When and where tested and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire.	Length and size per Table 22.	
								Length.	Cir.		Length.	Cir.

Boats One 11 ft.

Pumps, Number Five Diameter of Barrel 4" State whether they are in efficient working order yes

Windlass is Emmerson Walkers Capstan None

Engine Room Skylights.—How constructed? Deck house.

What arrangements for deadlights in bad weather? flush deck.

Coal Bunker Openings.—How constructed? cast iron How are lids secured? flush deck.

Number of Scuppers, and number and dimensions of Freeing Ports, &c. flush deck.

Ceiling in Holds, thickness and material None Cargo Battens, thickness and material None

Cargo Hatchways.—How formed? None Hatches.—If strong and efficient? ✓

State size No. 1 Hatch (Forward) None 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 none No. of Crutches none

Bulwarks, height above deck and description 3' 6" Wood. Main Rail and Stays, material and size 1 1/2" x 3 1/8" A. Elm.

The above is a correct description.

Builder's Signature (here only) For COCHRAN & CO., ANNAN, LIMITED, Surveyor's Signature J.W. Dimmock

Director, J.H. Bell. 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-12/1/01

E. 21/5/01, M-10/6/01

Workmanship. Are the butts of plating planed or otherwise fitted? yes

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? no

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. tight.

Have all the gutterways been tested as required by the Rules (Sec. 23, par 25)? yes State results of tests. tight

General Remarks (State quality of workmanship, &c.) This vessel has been built under Special Survey, the materials & workmanship are of good quality, it has been built in accordance with the plans which have been approved & are attached herewith.

Notes: On the trial trip of this vessel the locking gear of the forward rudder went wrong. this has been made good at Liverpool see dir. Sept 19/12/01.

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 ✓ 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) One deck, wood.

Official No. 115232; Signal Letters None State if Machinery is fitted ✓ 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 None

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.

Double bottom, aft, ✓ Fore peak tank, ✓

Double bottom, under Engines and Boilers, ✓ After peak tank, ✓

Double bottom, if under Engines only, ✓ Deep tank, aft, ✓

Double bottom, if under Boilers only, ✓ Deep tank, forward, ✓

Double bottom, forward, ✓ Other tanks, if fitted, ✓

(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 ✓

Order for Special Survey No. 2478 Dates of Surveys held while building 1901. Mar. 13. 21. 27. Apr. 5. 11. 16. 23. May. 1. 6. 14. 21. 28. 30. June. 4. 11. 17. 21. 27. July 2. 5. 12. Aug. 2. 9. 16. Sep. 13. 20. 26. Oct. 4. 11. 17. 24. Nov. 1. 8. 15. 22. 29. Dec. 1. 14.

Date 10-6-01 in builder's yard.

No. 311

Total No. of Visits 39.

The amount of Entry Fee £ 3 Fees applied for, 7/12/1901

Special £ 26 Received by me, 11/1/1902

Travelling Expenses, if any £ 9 : 2 : 5

State whether the Vessel has been built under Special Survey yes

I am of opinion this Vessel should be Classed 100 A - For ferry purposes. J.W. Dimmock

With, or without Freeboard, as condition of Class without. Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute Glasgow. 13 JAN. 1902

Character assigned + 100 A - (Steel) "For Ferry purposes."

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