

PLATING.										RIVETING.																																																																																																																															
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.																																																																																																																														
	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		STRAPS.		IF LAPPED.																																																																																																																										
	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.			Diam.	Spacing.	Breadth.	Thickness.	Breadth.	Thickness.																																																																																																																									
FLAT PLATE KEEL	36	20	13	14	36	20	double	6	1	4	treble	1	3 1/2	19	10 1/2	FULL																																																																																																																									
GARBOARD OF A Strake	40	15	12	12	40	15	"	6 1/2	1 1/8	4 1/2	treble	1 1/8	3 1/8	"	"	"																																																																																																																									
B "	54 1/2	12	10	14	54 1/2	12	"	5 1/4	7/8	3 1/2	"	7/8	3 1/8	"	9	"																																																																																																																									
C "	46 1/2	12	12	9	46 1/2	12	"	"	"	"	"	"	"	"	"	"																																																																																																																									
D "	54 1/2	12	9	14	54 1/2	12	"	"	"	"	"	"	"	"	"	"																																																																																																																									
E "	46	12	9	14	46	12	"	"	"	"	"	"	"	"	"	"																																																																																																																									
F "	44 1/2	12	9	12	46	12	"	"	"	"	"	"	"	"	"	"																																																																																																																									
G "	38	12	9	12	39	12	"	"	"	"	"	"	"	"	"	"																																																																																																																									
H "	54	12	9	12	51	12	"	"	"	"	"	"	"	"	"	"																																																																																																																									
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M "	54	14	9	9	54	14	"	"	"	"	"	"	"	"	"	"																																																																																																																									
SHEER N "	45	15	10	10	44	15	single	3	"	"	"	"	"	"	14	10 1/2																																																																																																																									
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DOUBLING OF Flat Plate Keel	KEEL & GARBOARDS INCREASED IN THICKNESS																																																																																																																																								
Length of Bilges	20'-0" 13/20 FULL WIDTH																																																																																																																																								
Length of Sheerstrakes	20'-0" 13/20 FULL WIDTH																																																																																																																																								
Length of Strake below	20'-0" 13/20 FULL WIDTH																																																																																																																																								
POOP SIDES	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4																																																																																																																																								
BRIDGE SIDES	9-8 9-8 9-8 9-8 9-8 9-8 9-8 9-8 9-8 9-8 9-8 9-8 9-8 9-8 9-8																																																																																																																																								
FORECASTLE SIDES	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4																																																																																																																																								
<p>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.: <i>Consett Iron Co. Ltd., South Durham</i></p> <p><i>113 Co. Ltd., J. Spencer & Sons, Palmers Cold</i></p> <p><i>100man Long - Siemens-Martin.</i></p> <p><i>Iron plates. J. Hill & Co.</i></p> <p>Has the Steel been tested as required by the Rules? <i>Yes.</i></p>																																																																																																																																									
<p>FRAMES extend in one length from <i>centre keelson</i> to <i>margin plate</i> & from <i>margin plate</i> to <i>gunwale</i></p> <p>REVERSED FRAMES on floors and frames extend <i>in way of fore peak to middle & forecastle decks alternately</i></p> <p>elsewhere <i>all to upper deck, double from tank side to tank side in E.H.B. space</i></p>																																																																																																																																									
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<p>Bowsprit</p> <p>Topmasts, Yards and Remainder of Spars <i>Pitch pine</i></p> <p>Rigging, Material and Size, <i>Shrouds Galva steel wire 3/4"</i></p> <p>Sails, <i>one suit of fore & aft</i></p> <p>Sails, and the following spars: <i>Stays Galva steel wire lower 4" topmast 2 1/4"</i></p>																																																																																																																																									
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<p>Boats <i>two lifeboats and one other</i></p> <p>Pumps, Number <i>5</i> <i>Hand pump in fore peak</i> Diameter of Barrel <i>6"</i> State whether they are in efficient working order <i>Yes</i></p> <p>Windlass is <i>Emerson Walkers direct acting steam</i> Capstan <i>✓</i></p> <p>Engine Room Skylights—How constructed? <i>Steel plates & angles</i></p> <p>What arrangements for deadlights in bad weather? <i>Bullseyes</i></p> <p>Coal Bunker Openings—How constructed? <i>Steel beamings</i> How are lids secured <i>carpaulis & battens</i> Height above deck? <i>1'-6"</i></p> <p>Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. <i>10 scuppers each side, 4 ports each side 3'-0" x 1'-0"</i></p> <p>Ceiling in Holds, thickness and material <i>2 1/2" W.W.</i> Ceiling 'tween Decks, thickness and material <i>2" W.W.</i></p> <p>Cargo Hatchways—How formed? <i>Steel beamings channel binders in lieu of pillars</i> Hatches, If strong and efficient? <i>Solid 3"</i></p> <p>State size No. 1 Hatch (Forward) <i>24'-0" x 16'-0" x 3'-6"</i> No. 2 Hatch <i>28'-0" x 16'-0" x 3'-6"</i> No. 3 Hatch <i>28'-0" x 16'-0" x 3'-6"</i> No. 4 Hatch <i>24'-0" x 16'-0" x 3'-6"</i></p> <p>Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch <i>2 web plates in No. 1 & 4 13 web plates in No. 2 & 3</i></p> <p><i>3 wood fore & afters in each hatch</i> No. of Breasthooks <i>8</i> No. of Crutches deep floors</p> <p>Bulwarks, height above deck and description <i>4' 3" steel 1/2" thick Bull stays</i> Main Rail, material and size <i>Bull Angle 6 1/2" x 3" 9/20</i></p> <p>The above is a correct description.</p> <p>Builder's Signature <i>John Readhead Jones</i> Surveyor's Signature <i>Thos Shaw</i></p> <p>Builder's Signature (here only) <i>John Readhead Jones</i> Surveyor to Lloyd's Register of British and Foreign Shipping.</p>																																																																																																																																									

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)

11/14/02 27/2/02 10/3/02 24/10/02 12/1/03 9/4/03

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 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 plating? *a very few*

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 *good*

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

General Remarks (State quality of workmanship, &c.)

This vessel has been built in accordance with the approved plans, the Secretary's letters & otherwise in general conformity with the Rules

The materials and workmanship are good

Plans (in no) are enclosed herewith

This vessel is similar to the same Builders Yard No 371 1/8 "Kentmoor"

Rep. No 45,818 but a double bottom tank is fitted under Boilers

instead of ordinary floors.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *29* ft., R.Q.D. or Break *✓* ft., Bridge Dk. *82* ft., F'castle *32* ft.

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *the Poop & Bridge are not joined*

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 (pt. in pl. stl) 2 1/2 beams deep framing 3 dk rule*

Official No. *118,360*; Signal Letters

How are the surfaces preserved from oxidation? Inside *portland cement & paint* Outside *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.	Water Capacity.	Where fitted.	*Length.	Water Capacity.
Feet.	Tons.	Feet.	Tons.		
Double bottom, aft,	116	391	Fore peak tank,	✓	
Double bottom, under Engines and Boilers,	40	120	After peak tank,		39
Double bottom, if under Engines only,	✓	✓	Midship deep tank,	✓	
Double bottom, if under Boilers only,	✓	✓	Other tanks, if fitted,	✓	
Double bottom, forward,	142	375	(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. *3496*

Date *2-7-03*

No. *575* in builder's yard.

DATES OF SURVEYS held while building

1902: May 12, June 22, July 19, 10, 20, 29, Aug 16, 12, 14, 20, 25, Sep 3, 7, 11, 16, 18, 21, 24, Oct 2, 12, 15, 19, 22, 27, 29, Nov 2, 10, 17, 22, Dec 4, 9, 15, 19, 21, 24, 27, 29, 1901: Jan 1.

Total No. of Visits *43*

The amount of Entry Fee.....£ *5* : : : : *11 JAN 1904*

Special Survey Fee.....£ *111* : *8* : *6*

Travelling Expenses, if any £ : : : : *13/1/04*

Received by me, *13/1/04*

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

I am of opinion this Vessel should be Classed *100 A1*

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

Committee's Minute *F.H. 15 JAN 1904*

Character assigned *100 A1 Steel*

Thos Shaw

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