

PLATING.										RIVETING.										
STRAKES.	AS IN SHIP.						PER RULE OR AS APPROVED.		EDGES.				BUTTS.							
	AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Ordinary or joggled?		RIVETS.		Double or Treble and for what Length.		RIVETS.		STRAPS.		IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing cr. to cr.	Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.		
FLAT PLATE KEEL	Side Bar Keel																			
GARBOARD OR A Strake	54	11	10	11	54	11	Double	54	7/8	3 5/8	7/8	3/8	16 3/4	13	-	-	-	-		
State actual thickness in way of Double Bottom.	B	60	10	8	11	60	10	"	"	"	"	"	"	"	"	"	"	"		
	C	54	10	8	10	54	10	"	"	"	"	"	"	"	"	"	"	"		
	D	57	11	8	10	57	11	"	"	"	"	"	"	"	"	"	"	"		
	E	54	11	8	10	54	11	"	"	"	"	"	"	"	"	"	"	"		
	F	59	10	8	8	59	10	"	"	"	"	"	"	"	"	"	"	"		
	G	58	10	8	8	58	10	"	"	"	"	"	"	"	"	"	"	"		
main	H Sheers	46	12	9	9	46	12	"	4 1/2	3/4	3 7/8	7/8	3/8	-	-	-	-	-		
awning	J	54	8	6	6	54	8	"	4 1/2	3/4	3 7/8	7/8	3/8	-	-	-	-	-		
	K Sheers	48	9	6	6	48	9	"	"	"	"	"	"	-	-	-	-	-		
	L																			
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	Y																			
	Z																			
Double line of Flat Plate Keel																				
Length and thickness of Bilges	awning deck sheers strake doubled above cargo doors.																			
Length and thickness of Sheerstrakes																				
Length and thickness of Strake below																				
Peen Sides																				
Bridge Sides																				
Forecastle Sides	Length of shell plates = 9 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, Plating, &c. *Open - hearth process.*

Steel plates: *Corbett, Bolton & Smith, Durham*

" angles: *Corbett, Palmer*

Iron plates: *Smith, Durham*

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

Butts, treble riveted for *half* length amidship.

Stringer Plate *Straps, single, double or overlapped for full* length amidship.

Main Stringer Plate *Butts, treble riveted for half* length amidship.

Butts of Bilge & Side Stringers and Tie Plates, *single or double riveted*

Inner Bottom Plating, riveting of Edges *Single Butts Double*

Centre Girder Butts, *treble* riveted Keelson Butts, *single* riveted.

Frames, riveted through Plates with *7/8 x 1/2* in. Rivets, about *6 x 5 1/2* apart.

Rivets, state whether Iron or Steel *Iron*

FRAMES extend in one length from *Centre Line* to *Margin Plate* state if ordinary or joggled? *Ordinary*

REVERSED FRAMES on floors and frames extend from *Centre Line to Margin plate* state if ordinary or joggled? *Ordinary*

Frame legs = bulb angle.

MASTS, SPARS, &c.										
	Material.	Total Length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.		Head.	Number.	Size.	Seams.
LOWER MASTS....	Fore	<i>Steel 65.6</i>	<i>17 x 1/2</i>	<i>no</i>	<i>no</i>	<i>15 x 1/2</i>	<i>no</i>	<i>no</i>	<i>Simple</i>	<i>Sub & Side</i>
	Main	<i>64.7</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
	Mizen	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
Bowsprit	<i>P. Pine</i>									
Topmasts, Yards and Remainder of Spars	<i>P. Pine</i>									
Rigging, Material and Size, Shrouds	<i>3/4 5/16 wire</i>									
Sails	<i>One</i> Suit of <i>working</i> Sails, and the following spare sails <i>3 1/4 8 1/2 wire</i>									

EQUIPMENT No. 20087 LETTER "G".										ANCHORS.									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.			WEIGHT REQ. 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.		
11320	1st Bower	33	1	0	33	1	0	31	1	1	0	33	0	0	<i>Open Stock</i>	<i>S. J. & Co. Ltd.</i>	<i>10/10/08</i>		
11319	2nd "	33	0	0	"	"	"	30	17	2	0	33	0	0	"	"	"		
11321	3rd "	28	0	0	"	"	"	27	2	2	0	28	0	0	"	"	"		
	Collective weight	94	1	0				94	2	0	0								
11343	Stream	8	2	14	2	0	21	10	15	0	0	8	2	0	<i>Common</i>	<i>S. J. & Co. Ltd.</i>	<i>23/10/08</i>		
11353	Kedge	4	2	7	1	0	21	7	0	0	0	4	2	0	"	"	<i>28/10/08</i>		

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and Size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Fathoms and Size per Table 22.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Fathoms and size per Table 22.					
	Length.	Diam.		Supplied.	Per Rule.						Length.	Diam.		Length.	Cir.	Length.	Cir.		
3982	240	1 1/16	5 1/4	7 1/4	345	1 1/2	344	2 1/2	240	1 1/16	5 1/4	7 1/4	345	1 1/2	344				
	Stream	75	4	35				75	4	35									

Boats *4 Bows*

Pumps, Number *2* Diameter of Barrel *5* State whether they are in efficient working order *Yes.*

Windlass is *Union, Walker & Thompson* Capstan *✓*

Engine Room Skylights.—How constructed? *Leak*

What arrangements for deadlights in bad weather? *Leak shutters & bulkheads*

Coal Bunker Openings.—How constructed? *Flunk.* How are lids secured? *Bayonet joints.* Height above deck? *Flunk.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *See scuppers. Free ports*

Ceiling in Holds, thickness and material *2 1/2 pine.*

Cargo Hatchways.—How formed? *Plates & angles.*

Hatches, If strong and efficient? *Yes.*

State size No. 1 Hatch (Forward) *15' 5" x 11' 11"* No. 2 Hatch *19' 2" x 11' 11"* No. 3 Hatch *15' 4" x 11' 11"* No. 4 Hatch *15' 4" x 11' 11"*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *2 web b. 6" x 13' 4" Lathes & 3 web b. 6" x 2" Lathes*

No. of Breasthooks *6* No. of Crutches *See plan*

Bulwarks, height above deck and description *Open rails* Main Rail and Stays, material and size *Open rails*

The above is a correct description.

Builder's Signature (have only.) *FOR ROBERT THOMPSON & SONS, LTD.* Surveyor's Signature *J. S. Skuse* *F. R. Noton*

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

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

11/14/08, 24/08, 19/08, 21/08, 26/08, 7/09, 14/09, 27/08

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

Planed + fitted.

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 plating?

A few 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.)

The workmanship throughout is good.

The vessel has been built in accordance with the approved plans, the Secretary's letters referred to + in general conformity with the Rules for the class contemplated.

This is a sister vessel to No 257 "Navarra" Report No 23911

10 Plan + 2 forging + casting certificates.

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). 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)

2574 (M.S. STE.) + covering dk part steel.

Official No. ; Signal Letters

State if Machinery is fitted aft

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

Yes.

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	67.1	65	Fore peak tank,	-	-
Double bottom, under Engines and Boilers,	32.5-8	59	After peak tank,	-	5
Double bottom, if under Engines only,	-	-	Deep tank aft,	-	-
Double bottom, if under Boilers only,	-	-	Deep tank forward,	-	-
Double bottom, forward,	99.66	123	Other tanks, if fitted,	-	-
Total capacity of double bottom		260	(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.

DATES of Surveys held while building

Date

25-7-08

No. 2578 in builder's yard.

1908:-
July 24, 29, Aug: 6, 10, 14, 18, 24, 28, Sept 2, 4, 7, 10, 15, 23, 25, Oct 1, 7, 9, 15, 19, 20, 26, 28,
Nov 2, 6, 11, 23, Dec 1, 2, 7, 9, 11, 14, 21, 23,

Total No. of Visits 35

The amount of Entry Fee

£ 4: - - - 24.12.1908

Special

£ 65: 0: 6

Travelling Expenses, if any £

31.12.1908

Certificate to be sent to

Sunderland.

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed

-1-10091 "Running deck"

J. S. Shute

F. R. Norton

With, or without Freeboard, as condition of Class

With.

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

Committee's Minute

TUES. 29 DEC 1908

Character assigned

1000A

ann dk with fbd S.B. 4 1/2

W

Lloyds 176.0

+ Lmb 12.08

elec. light

Certs issued 30/12/08

0038 2/2