

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.						PER RULE OR AS APPROVED.	EDGES.				BUTTS.							
	AMIDSHIP.		FORWARD.		AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS. Diam. Spacing or. to cr. Inches.	Double or Treble and for what Length.	RIVETS. Diam. Spacing or. to cr. Inches.	STRAPS.		IF LAPPED.				
	Breadth.	Thickness.	Thickness.	Thickness.		Breadth.							Thickness.	Breadth.	Thick- ness.	Breadth.	For what Length.	Feet.	
																			Inches.
FLAT PLATE KEEL	36	21	14	14	36	21	ALL.	6	1	4	Full	1	3 1/2			10 1/2	full		
(If Bar Keel, state Riveting)																			
GARBOARD OF A STRAKE ...																			
State actual thickness in way of Double Bottom.																			
B " "	63	15	13	17	63	15		6	1	"	"	"	"			10 1/2	"		
C " "		11	9	13		11		5 1/4	7/8	3 1/2	"	7/8	3 1/2			9	"		
D " "		12	10	14		12		"	"	"	"	"	"			"	"		
E " "		11	9	9		11		"	"	"	"	"	"			"	"		
F " "		13	10	10		13		"	"	"	"	"	"			"	"		
G " "		12	9	9		12		"	"	"	"	"	"			"	"		
H " "		13	10	10		13		"	"	"	"	"	"			"	"		
J " "		12	9	9		12		"	"	"	"	"	"			"	"		
Main Sheer K " "	63	13	10	10		13		"	"	"	"	"	"			"	"		
L " "		12	9	9		12		"	"	"	"	"	"			"	"		
Span Sheer M " "	45	14	10	10		14		6	1	4	Double 1/2	1	3 1/2			14	"		
N " "		13	8	8		13		"	"	"	Double 3/8	"	"			10 1/2	"		
Long Prop. Sheer O " "	42	14	8	8	42	14		"	"	"	Double 1/2	"	"			14	"		
P " "																			
Q " "																			
DOUBLING OF Flat Plate Keel	3/4 added in line of Doubling.																		
Length and thickness of Bilges																			
of Sheerstrakes	Span Sheer doubled for 42 ft. in way of well and 10/20																		
of Strake below																			
POOP SIDES	as for H Strake.																		
BRIDGE SIDES	do.																		
FORECASTLE SIDES	8																		

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.: *Union Marine Process*
The Cassell & Co., Ballinacorney & Co.,
The Larnach & Co., Palmer & Co.,
J. & Co., J. & Co., J. & Co.,
The South Dumbarton Steel & Iron Co.

Spar or A-wing Butts, treble riveted for *full* length amidship.
 Stringer Plate Straps, single, double or overlapped for *full* length amidship.
 Main Stringer Butts, treble riveted for *full* length amidship.
 Plate Straps, single, double or overlapped for *full* length amidship.
 Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted?
 Inner Bottom Plating, riveting of Edges *all* *all* *all* Butts *all*.
 Centre Girder Butts, *treble* riveted *Keelson* Butts, *treble* riveted.
 Frames, riveted through Plates with *1 1/8* in. Rivets, about *7 1/2* apart.
 Rivets, state whether Iron or Steel *Iron*.

FRAMES extend in one length from *Centre line to Bilge & from Bilge to Gunwale*.
 REVERSED FRAMES on floors and frames extend from *Centre line to Bilge*.

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	<i>Steel</i>	<i>86.6</i>	<i>23 1/2</i>	<i>20 1/2</i>	<i>15 1/2</i>	<i>15 1/2</i>	<i>2</i>	<i>1</i>	<i>1</i>	<i>single</i>	<i>treble</i>
Main	<i>"</i>	<i>84.0</i>	<i>22 1/2</i>	<i>20 1/2</i>	<i>15 1/2</i>	<i>15 1/2</i>	<i>2</i>	<i>1</i>	<i>1</i>	<i>single</i>	<i>treble</i>
Misc.	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
Bowsprit											
Topmasts, Yards and Remainder of Spars	<i>3/4" steel & 1/2" spars</i>										
Rigging, Material and Size, Shrouds	<i>3/4" steel & 1/2" wire</i>										
Sails	<i>Good</i>										
Suit of	<i>one</i>										
Sails, and the following spare sails	<i>Stays 1/2" 3/4" steel & 1/2" wire</i>										

EQUIPMENT No. 46389 LETTER *Y*.

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT RED. BY RULE		Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	Cwts.	qrs.	Tons.	cwts.	qrs.	lbs.			
8315	1st Bower	57	3	7	7	47	3	1	21	<i>Stockless</i>	<i>Stockless</i>	<i>Small: 19/7/06. R. G. Bell</i>
8387	2nd "	56	3	0	"	46	9	1	14	<i>"</i>	<i>"</i>	<i>" 28/7/06</i>
8416	3rd "	56	3	0	"	46	9	1	14	<i>"</i>	<i>"</i>	<i>" 28/7/06</i>
20028	Stream	17	1	7	7	17	18	1	21	<i>Radford</i>	<i>Radford</i>	<i>Small: 18/9/06. J. H. Small</i>
20029	Kedge	7	0	7	1	7	7	0	21	<i>"</i>	<i>"</i>	<i>"</i>
	2nd Kedge	7	0	7	1	7	7	0	21	<i>"</i>	<i>"</i>	<i>"</i>

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Fathoms.	Size.	Test per Certificate.	WEIGHT OF CHAIN CABLE		Fathoms and Size Per Rule.	Description.	Makers of Cables.	When and where tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size Per Rule.
				Supplied.	Per Rule.									
40466	135	2 1/2	120	120	322	3-5	<i>270 fms</i>	<i>Small & Hamilton</i>	<i>20/7/06. J. H. Small</i>	<i>Small & Hamilton</i>	120	2 1/2	120	3-5
40470	45	2 1/2	120	120	104	2-1	<i>270 fms</i>	<i>"</i>	<i>20/7/06</i>	<i>"</i>	120	2 1/2	120	2-1
10964	90	2 1/2	120	120	221	0-0	<i>270 fms</i>	<i>"</i>	<i>20/7/06</i>	<i>"</i>	120	2 1/2	120	0-0
Iron Stream Chain or Steel Wire	120	2 1/2	120	120	653	1-6	<i>90 x 4 1/4</i>	<i>"</i>	<i>20/7/06</i>	<i>"</i>	120	2 1/2	120	1-6

Boats *5 boats & food.*
 Pumps, Number *one 6" down to one land pump 3 1/2"* Diameter of Barrel and Tail Pipe *3" x 2"*
 Windlass is *Clarke Chapman's Steam* Capstan
 Engine Room Skylights.—How constructed? *Plates & angle.*
 What arrangements for deadlights in bad weather? *Strong glass & lead's eyes.*
 Coal Bunker Openings.—How constructed? *Plates & angle.* How are lids secured? *Carpanlin's Patent* Height above deck? *2-8"*
 Number of Scuppers, and number and dimensions of Freeing Ports, &c. *3 Scuppers & 2 freeing ports each side*
 Ceiling in Holds, thickness and material *2 1/2" pp.*
 Cargo Hatchways.—How formed? *Plates & angle.*
 State size No. 1 Hatch (Forward) *22 x 14* No. 2 Hatch *28 x 14* No. 3 Hatch *16 x 16* No. 4 Hatch *22 x 14* *4 nos 20 x 14*
 Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *2 webs to No 1 & 2 hatches; 3 webs to No 3 and 1 web to No 4*
 Bulwarks, height above deck and description *Steel plate 4-6"* No. of Breasthooks *3* No. of Crutches *Three*
 The above is a correct description.
 Builder's Signature (here only) *J. H. Small* Surveyor's Signature *B. Chaw*
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)

M 28/12/05, 29/12/05, 1/1/06, 23/1/06, 12/2/06. E 18/2/06.

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? *Joined frame*

to plate, &c., conform well to each other? *Yes*

from the faying surfaces? *Yes*

Are the butts of Plating, Stringers, &c., properly shifted and strapped? *Yes*

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

This Steel S.P. has been built in accordance with the approved plan herewith enclosed. The Secretary's letter & generally in conformity with the Rules for the 100A Class and the materials & workmanship throughout are good.

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. 320 ft., F'castle 47 ft.*

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Poop & bridge 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) *18th Stl. & spar deck. 18th (wood) No 1 Hold, 18th (No 3 Hold) and deep framing in No 2, 4 & 5 Holds.*

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside *Paint & enamel*

Outside *Paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system *Cellular System*

Where fitted.	Length.	Water Capacity.	Where fitted.	Length.	Water Capacity.
Double bottom, aft,	<i>110</i>	<i>260</i>	Fore peak tank,		
Double bottom, forward,	<i>182</i>	<i>560</i>	After peak tank,		
Double bottom, under Engines and Boilers,	<i>46</i>	<i>170</i>	Midship deep tank,		
Double bottom, if under Engines only,			Other tanks, if fitted,		
Double bottom, if under Boilers only,			(If necessary, furnish further information by sketch.)		

State whether the above have been tested as required by the Rules *Yes*

Order for Special Survey No. *339*

Date *22.3.06*

Order for Ordinary Survey No.

Date

No. *764* in builder's yard.

Fees applied for, *26 Sep 1906*

The amount of Entry Fee, £ *5* : : : *26 Sep 1906*

Special Survey Fee £ *109* : *14* : : : *26 Sep 1906*

Travelling Expenses, if any £ : : : *29 Sep 1906*

I am of opinion this Vessel should be Classed *100A "Spar Deck"*

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

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

Committee's Minute

Character assigned

TUES. 2 OCT 1906

100A (S.P.)

Spar dk

Lloyd's at CP + home go

with hup.

95H

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