

# Spar, Awning or Part Awning Dk.

# IRON OR STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel *C/O*  
 Date of completion of Report *Nov 4<sup>th</sup> 1891* Port of *Aberdeen*

No. *4294* Survey held at *Aberdeen* Date, First Survey *Oct 31 1890* Last Survey *Nov 4<sup>th</sup> 1891*

On the *S.S. Thermopylae* Rig *Barquentine*

TONNAGE under Tonnage Deck *2526.4* SPAR, AWNING OR PART AWNING-DECKED VESSEL, Master *A. Simpson*

Do. between Tonnage Dk. and 3rd, 4th, Spar or Awning Dk. *98.94* or a Vessel having a continuous Shade Deck.

Tonnage under Upper Dk. *3494.55* CLASS *100 A* Year of Appointment *1891*

of Poop *1143.04* Built at *Aberdeen*

of Raised Or. *70.44* When built *1891* Launched *Sep. 19 1891*

Dk. or Breaks *3711.06* By whom built *Messrs. Hall Russell & Co*

of Bridge House *108.9* Owners *Messrs. G. Thompson & Co*

House on *19.02* Managers *(Where necessary to be entered in Reg. Book.)*

excess of Hatchways *3602.16* Residence *60 Marischal St. Abn*

Forecastle *1184.54* Port belonging to *Aberdeen*

Deck above Crown of *2395.6* If Surveyed while Building *Afloat, or in Dry Dock*

Engine Room *2395.6* Destined Voyage *London*

Less Engine Room *2395.6* If Surveyed while Building *Afloat, or in Dry Dock*

Less Navigation Spaces *2395.6* If Surveyed while Building *Afloat, or in Dry Dock*

Register Tonnage *2395.6* If Surveyed while Building *Afloat, or in Dry Dock*

Length on Deck *347.6* Breadth *44* Depth *23.6*

Dimensions of Ship per Register, Length *362.15* breadth *44.4* depth *23.6*

FORGINGS AND CASTINGS. KEEL, Bar or Side Plates, depth and thickness *10 x 3 1/2*

STEM, moulding and thickness *10 x 3 1/2*

STERN-POST for Rudder do. *11 x 2 1/2*

for Propeller *11 1/2 x 4*

PIECE of Rudder, diameter at head *9 1/2*

do. at heel *9 1/2*

R, how constructed *Forged & Plated*

adder be unshipped afloat? *Yes*

FRAMING. ME Angles, or 7 Bars for 1/2 length amidships *5 1/2 x 3 1/2*

Do. for 1/4 at each end *5 1/2 x 3 1/2*

Do. in way of Double Bottoms *5 1/2 x 3 1/2*

Distance of Frames from moulding edge to moulding edge, all fore and aft *24*

REVERSED FRAME Angles *4 x 3 1/2*

FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships *24*

in way of Engines and Boilers *12 x 13*

thickness at the ends of vessel *8*

depth at 1/2 the half-bdth. as per Rule *16 1/2*

height extended at the Bilges *54*

ORS & BRACKETS, in C&H Dble Bottom *24*

Distance apart *24*

NRE GIRDER, in Double bottom, depth and thickness *56*

Angles, Top and Bottom *4 x 4*

DE GIRDERS, number and thickness *Five 1/2*

Angles *5 1/2 x 3 1/2*

MARGIN PLATE, depth (exclusive of flange) and thickness *28*

Angles *4 x 4*

BOTTOM PLATING, breadth and thickness of Middle Line Strake *54*

Thickness in Engine and Boiler space *10*

Remainder in Holds *10*

Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb *9 5 1/2 9 9 5 1/2 9*

Angles on upper edge *48*

Average space *48*

AMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb *10 5 3/4 12 10 5 3/4 12*

Angles on upper edge *48*

Average space *48*

AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb *10 5 3/4 12 10 5 3/4 12*

Angles on upper edge *48*

Average space *48*

AMS, Hold, or Orlop, Plate or Tee Bulb *4 3 1/2 4 3 1/2*

Angles on upper edge *48*

Average space *48*

AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb *4 3 1/2 4 3 1/2*

Angles on upper edge *48*

Average space *48*

AMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb *4 3 1/2 4 3 1/2*

Angles on upper edge *48*

Average space *48*

AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb *4 3 1/2 4 3 1/2*

Angles on upper edge *48*

Average space *48*

PILLARS, In 'tween Decks, Size and Spacing *2 1/2 x 3 1/4*

Hold *3 1/2*

WEB FRAMES, In Fore Body, No. and spacing *15*

br'dth and thickness *15*

No. of Side Stringers *15*

WEB FRAMES, In After Body, No. and spacing *15*

br'dth and thickness *15*

No. of Side Stringers *15*

Size of Angles on Tee Bars to Web Frames *4 3 1/2*

BRACKET PLATES to Stringers between Web Frames, depth and thickness *Altimake from 1/2 in. to 1/2 in. space 8*

KEELSONS AND STRINGERS. CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate *29*

Rider Plate *14*

Bulb Plate to Intercoastal Keelson *12*

Horizontal Plates on Floors *12*

Angles *6 1/2*

SIDE KEELSON, Angles *6 1/2*

Bulb or Plate above floors, for 1/2 length *10*

Intercoastal Plate, for 1/2 length *30*

Attached to outside Plating with Angle *3 1/2*

BILGE KEELSON, Angles *6 1/2*

Bulb or Plate above floors, for 1/2 length *10*

Intercoastal Plate, for 1/2 length *25*

Attached to outside Plating with Angle *3 1/2*

BILGE STRINGER Angles *4*

Bulb Plate, for whole length *15*

Intercoastal Plate, for whole length *15*

Attached to outside Plating with Angle *4*

SIDE STRINGER Angles *4*

Bulb or Intercoastal Plate, for whole len. *15*

Spar, or Awning Deck Stringer Plates, on ends of Beams, breadth and thickness *54*

Angle on ditto *4 x 4 x 10*

Tie Plates, fore and aft, outside Hatchways *plating*

Diagonal Tie Plates on Bms., No. of prs. *plating*

Flat of Deck, Material and thickness *Teak 5 x 3 1/2*

Wood *Teak 5 x 3 1/2*

How fastened to Beams *2 bolts & nuts*

Main Deck Stringer Plate, breadth & thickness *55*

Angles on ditto, No. *4 x 4 x 10*

Tie Plates, outside Hatchways *4 x 4 x 9*

Diagonal Tie Plates on Bms., No. of prs. *4 x 4 x 9*

Flat of Deck, Material and thickness *Teak 5 x 3 1/2*

Wood *Teak 5 x 3 1/2*

How fastened to Beams *2 bolts & nuts*

Lower Deck Stringer Plates, br'dth & thickn's *55*

Angles on ditto, No. *4 x 4 x 10*

Tie Plates, outside Hatchways *4 x 4 x 9*

Flat of Deck, Material and thickness *Teak 5 x 3 1/2*

Wood *Teak 5 x 3 1/2*

How fastened to Beams *2 bolts & nuts*

Hold, or Orlop Stringer Plate, br'dth & thickn's *55*

Angles on ditto, No. *4 x 4 x 10*

Tie Plates, outside Hatchways *4 x 4 x 9*

Flat of Deck, Material and thickness *Teak 5 x 3 1/2*

Wood *Teak 5 x 3 1/2*

How fastened to Beams *2 bolts & nuts*

Poop Deck Stringer Plate, breadth & thickness *55*

Angles on ditto *4 x 4 x 10*

Tie Plates *4 x 4 x 9*

Flat of Deck, Material and thickness *Teak 5 x 3 1/2*

Wood *Teak 5 x 3 1/2*

How fastened to Beams *2 bolts & nuts*

Bridge Deck Stringer Plate, br'dth & thickness *45*

Angle on ditto *4 x 4 x 10*

Tie Plates *15*

Flat of Deck, Material and thickness *Teak 5 x 2 1/2*

Wood *Teak 5 x 2 1/2*

How fastened to Beams *2 bolts & nuts*

Forecastle Deck Stringer Plate, br'dth & th'kns *45*

Angle on ditto *4 x 4 x 10*

Tie Plates *15*

Flat of Deck, Material and thickness *Teak 5 x 3*

Wood *Teak 5 x 3*

How fastened to Beams *2 bolts & nuts*

PLATING. FLAT PLATE KEEL, breadth and thickness *36*

Dblng or incrsd thckn's & len. appl. *13*

PLATES in Garboard Strakes, breadth & thickn's *36*

from Garboard to lower part of Bilges *13*

State Thickness of Plating in way of Double Bottom *13*

Bilges, No. of Strakes and thickness *Three 15*

Of doubling at Bilge, or increased thickness, and length applied *Three strakes to 20 ft. from bilge*

from up. part of Bilge to edge of Side Strake *14*

Main Sheerstrake, breadth and thickness *44*

Of doubling at Sh'stk. & lng. applied *15*

from Main to Spar Dk. or Awn. Dk. Sh'stk *12*

Spar or Awn. Dk. Sh'stk., br'dth & th'kns *40*

Poop sides *15*

Bridge sides *15*

Forecastle sides *15*

Lengths of Plating *Side Sides 15*

Fore Sides *15*

Form No. 1 C-2000-T. & S.-31-5-31

ROBERT EDMUND TAYLOR & SON, Printers, 19, Old Street, Goswell Road, London.

AB010-0255 617

Lloyd's Register

Foundation



4297 ABN

Ceiling betwixt Decks, thickness and material	in hold	do.	do.	No. in Vessel	No. Reqd. by Rule	Height up.	Sngl. or Dbl. Frames.
2 1/2" Pine				7	6 to spar deck		dbl. frame
2 1/2" Pine				7	1 " Main "		dbl. "
				7	1 " Lower "		Sgl.
Number of Breasthooks							
Crutches							

Are the outside Plates doubled two spaces of Frames in length? *Yes*

The FRAMES extend in one length from *Keel* to *Gunnwale* Riveted through Plates with *1* in. Rivets, about *6 1/2* apart.

The REVERSED ANGLE on floors and frames extend from *Middle line to main deck and to spar deck alternately* In way of *Forecastle* to *Spar Deck & Forecastle deck alternately*

RIVETING OF EDGES AND BUTTS OF SHELL PLATING AND BUTTS OF STRINGER PLATES, TIE PLATES, KEELSONS, &c.

Carboard, double riveted to Bar Keel or Flat Plate Keel, with rivets *1 1/4* in. diameter, averaging *6 1/2* ins. from centre to centre.

Edges of Carboards and to upper part of Bilge, worked clencher, *and* double riveted; with rivets *1* in. dia., averaging *3 1/2* ins. from cr. to cr.

Butts from Keel to turn of Bilge, worked carvel, treble or double riveted; treble for *whole* length; with rivets *1* in. dia., averaging *3 1/2* ins. from cr. to cr.

" " " " overlapped for *1* length, treble riveted for *1* length; with rivets *1* in. dia., averaging *3 1/2* ins. from cr. to cr.

Butts of *all* Strakes at Bilge for *3/4* length, treble riveted with Butt Straps *3/4* length, treble riveted for *1* length; with rivets *1* in. dia., averaging *3 1/2* ins. from cr. to cr.

Edges from Bilge to Main Sheerstrake, worked clencher, double or single riveted; with rivets *1* in. dia., averaging *3 1/2* ins. from cr. to cr.

Butts from Bilge to Main Sheerstrake, worked carvel, treble or double riveted; treble for *whole* length; with rivets *1* in. dia., averaging *3 1/2* ins. from cr. to cr.

" " " " overlapped for *1* length, treble riveted for *1* length; with rivets *1* in. dia., averaging *3 1/2* ins. from cr. to cr.

Edges of Main Sheerstrake, double or single riveted. Spar or Awaing Sheerstrake, double or single riveted.

Butts of Main Sheerstrake, treble riveted for *whole* length amidships. Butts of Spar or Awaing Sheerstrake, treble riveted *whole* length amidships.

Butts of Main Stringer Plate, treble riveted for *whole* length amidships. Butts of Spar or Awaing Stringer Plate, treble riveted for *whole* length amidships.

" " " " Single or Double Straps for *1* length amidships. " " " " Single or Double Straps for *1* length amidships.

Butts of Inner Bottom Plating *dbl* riveted for *whole* length. Butts of Centre Girder *treble* riveted.

Breadth of edge laps of Shell Plating in double riveting *6* Breadth of edge laps of Shell Plating in single riveting *4*

Butt Straps of Shell Plating, breadth and thickness *1 1/2 to 1 3/4* to *1 1/2 to 1 3/4* Butts, If Lapped, breadth of laps *Stringer plates 9*

Butt Straps of Keelsons, Stringer and Tie Plates, treble or double, riveted *treble & double*

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c. *Siemens Martin, Southbridge, Newton, Rolchou, Vaughan, Consett, Dorman Long &c.*

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*

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

from the facing surfaces? *Yes*

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

Do the holes for riveting plate to frames, butt straps, &c. are the rivet holes well and sufficiently countersunk in the plate and put

Do any rivets break into or through the seams or butts of plating? *Very few*

## MASTS, SPARS, &amp;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 .....	Steel	102	30 x 30	23 1/2 x 20	23 1/2 x 20	19 1/2 x 20	Two	4	4 x 3 x 3/4	S. Riv. lap 3/4	dbl. riv.
Main .....		104	30 x 30	21 1/2 x 20	21 1/2 x 20	17 1/2 x 20	Two	4	3 1/2 x 3 x 3/4	S. Riv. lap 3/4	Straps 7/8
Mizen .....		84	24 x 30	17 1/2 x 20	17 1/2 x 20	16 x 20	Two	4	3 1/2 x 3 x 3/4	S. Riv. lap 3/4	Straps 7/8
Bowsprit	Steel	length 29 ft dia. 25 x 1 1/4	plates 30 x 30	stuffed with 2 angles 3 1/2 x 3 1/2	stuffed with 2 angles 3 1/2 x 3 1/2	stuffed with 2 angles 3 1/2 x 3 1/2	Two	4	4 x 3 x 3/4	S. Riv. lap 3/4	Straps 7/8
Topmasts, Yards and Remainder of Spars	Steel	Fore & Main topmasts 30 thick. Mizzen topmast 20 thick. Fore & Main yards 30 thick. Mizzen yard 20 thick.									
Rigging, Material and Size, Shrouds	Wire Manila	Fore 4, Main 3 1/2, Mizzen 3									
Sails.	One	Suit of <i>Barquentine</i> rig									

EQUIPMENT No. 39042 LETTERS *but record* ANCHORS. *W. S. & Co. record*

Number of Certificate.	1st Bower	WEIGHT EX STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE		WEIGHT REQ. BY RULE		Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	Cwts.	qrs.	Tons.	Cwts.	Cwts.	qrs.			
30529	1st Bower	42	0 25	11	0 24	34	6 1 0	41	2	Rodgers	H. Hingley & Son	Netherford Aug 5/91
30544	2nd "	41	0 21	11	1 6	36	13 0 14	41	2	"	"	" 12/91
30545	3rd "	40	3 9	10	2 26	36	8 0 14	41	2	"	"	" 12/91
30557	4th "	34	1 24	9	1 23	34	2 2 0	35	1	Spotman	"	" 12/91
	Coll. twine weight	161	2 23					159	3			
30536	Stream	12	3 0	3	1 16	14	10 2 14	12	3	Ordinary	"	July 30/91
30480	Kedge	6	2 4	1	3 2	8	14 2 0	6	2	"	"	" 30/91
30449	2nd Kedge	3	1 1	0	3 20	5	14 1 14	3	1	"	"	" 30/91

## HAWSERS AND WARPS

CHAIN CABLES.												
Number of Certificate.	Fathoms.	Size.	Test per Certificate Tons.	Weight of Chain Cable.	Fathoms & Size. Per Rule.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Fathoms.	Size.	Fathoms & Size Per Rule.
21314	149	2 1/2	113 3/4	78 1/2	34 x 1 1/2	300-2 1/2	Shed link N Hingley & Sons	Netherford Aug 5/91	TOWLINE*	90	9	90-11
21320	150	2 1/2	113 3/4	81 1/2	34 x 2.0	24	"	" 13/91	HAWSER	90	9	90-9
20449	90	1 3/8	38 x 25 3/8	63	2.25	90-1 3/8	"	" 13/91	"	90	7	"
Iron Steam Chain or Steel Wire.	120	5	70			120-4 1/2	Shed link J & W Smith	Spe. Horseshoe and 1/2		90	7	
Tow line of steel wire	90	4 1/2	33 1/2	34, 26, 18			"	"		Two 90 of 6 x 4		

Boats *Six life boats, One cutter One gig One dinghy*

Pumps, Number *Seven* Diameter of Barrel and Tail Pipe *6" x 4"*

The Windlass is *Starfield's* Capstan *good*

Engine Room Skylights.—How constructed? *Slack*

What arrangements for deadlights in bad weather? *Slide rods & pins*

Coal Bunker Openings.—How constructed? *W. J. Comings* How are lids secured? *cleats & battens* Height above deck? *12"*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *Five ports on each side 2-5 1/2 x 1-5 1/2 and 6 scuppers*

Hatches.—If strong and efficient? *3 solid*

Cargo Hatchways.—How formed? *W. J. Comings*

State size No. 1 Hatch (Forward) *12 ft x 7 1/2* No. 2 Hatch *20 ft x 14 1/2* No. 3 Hatch *12 ft x 12 ft* No. 4 Hatch *8 ft x 12 ft*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch. *No. 1 hatch 2 shifting beams athwartships No. 2 hatch 1 deep web plate and 2 fore and afters No. 3 hatch 1 shifting beam 1 fore and after No. 4 hatch 1 shifting beam*

Main Rail, material and size *Teak 10 1/2 x 3 1/2*

Bulwarks, height above deck and description *Iron 3-10*

The above is a correct description.

Builder's Signature (here only) *Hall Russell & Co.* Surveyor's Signature *L. S. Hindmarsh*

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

Lloyd's Register Foundation



4297 am

Order for Special Survey No. <u>649</u>	DATES of Surveys held while building as per Section 18.	1st. On the several parts of the frame, when in place, and before the plating was wrought	1890. Oct. 31. Nov. 3. 7. 11. 17. 19. 26. Dec. 6. 12. 16. 22. 29.
Date <u>Sep 19. 1890</u>		2nd. On the plating during the process of riveting	1891. Jan. 8. 12. 14. 19. 26. 29. Feb. 2. 5. 9. 11. 13. 18. 24. Mar. 5.
Order for Ordinary Survey No. <u>✓</u>		3rd. When the beams were in and fastened, and before the decks were laid	9. 12. 14. 16. 19. 23. 25. Apr. 2. 4. 8. 10. 15. 17. 21. 24. 29. May 5. 7.
Date <u>264</u> in builder's yard.		4th. When the ship was complete, and before the plating was finally coated or cemented	11. 14. 19. 22. 26. 28. Jun. 1. 5. 9. 12. 16. 20. 23. 25. Jul. 1. 3. 7. 9. 14. 24. 30. 31. Aug. 1. 4.
		5th. After the ship was launched and equipped	8. 13. 19. 20. 26. 27. 28. 31. Sep. 2. 4. 7. 9. 11. 16. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Oct. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Nov. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Dec. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. Total No. of Visits <u>100</u>

State dates and initials of letters respecting this case 1890. Sept. letters. Sep 17. M. Oct 15. M. Nov. 4. M. 1891. Jan. 1. M. 13. M. Feb. 21. P. Apr. 11. M. Sep 19. E

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

*This is a spar deck vessel built of steel under special survey in accordance with the Rules and the approved tracings. The Material and workmanship are good. The ballast tanks and peaks have been tested as required by the Rules with satisfactory result. The Midship section tracing was forwarded on the 17<sup>th</sup> Oct<sup>r</sup> and here are now enclosed the longitudinal, Lower dk. brm. Spar & main dk. brm. peak, pumping, Steel masts, Yards, and bowsprit plans, and sternframe & rudder frame forging certificates.*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. or Break ✓ ft., Bridge Dk. 96.6 ft., F'castle 146 ft., (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) Lower dk. Iron. Main dk. steel & covered with P. Pine. Spar dk. steel & length covered with oak  
Official No. 98566; Signal Letters ✓

PARTICULARS OF WATER BALLAST—  
Double bottom, aft, length ✓ and water capacity in tons ✓. Double bottom, forward, length ✓ and water capacity in tons ✓.  
Double bottom, under engines and boilers, length 42 ft and water capacity in tons 262. If under Engines only, or Boilers only, state which ✓.  
Double bottom, constructed on the cellular system, length ✓ and water capacity in tons ✓.  
Fore peak tank, water capacity in tons ✓. After peak tank, water capacity in tons 65.  
Midship deep tank, length ✓ and water capacity in tons ✓. Other tanks, if fitted, length ✓ and water capacity in tons ✓.  
The above have both been tested as required by the Rules.  
(If necessary, furnish further information by sketch.)  
How are the surfaces preserved from oxidation? Inside Port & Cement and paint Outside composition & paint

FREEBOARD assigned by the Committee, as per Secretary's Letter, dated September 11<sup>th</sup> 1891  
State if marked on Vessel's sides in accordance with Notice No. 572 ✓

In Summer	<u>8</u> ft. <u>0</u> ins.	To top of Wood, Iron or Steel Upper, Spar, Awning, or Part Awning Deck.
In Winter	<u>8</u> ft. <u>5 1/2</u> ins.	
For Winter in North Atlantic	<u>8</u> ft. <u>11</u> ins.	
Fresh Water above the centre of disc	<u>6</u> ins.	

The amount of Entry Fee ..... £ 5 : : is received by me, G. L. Hindmarsh \* Certificate to be sent to Aberdeen  
Special... £ 115 : : Nov. 4 1891  
Certificate\* £ gratis :  
Travelling Expenses, if any £ ✓ :  
I am of opinion this Vessel should be Classed 100 A.1 Spar deck. G. L. Hindmarsh  
Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute FRI 6 NOV 1891  
Character assigned 100 A.1 Steel Spar deck  
2 arcs + 2 inc 11, 91  
2 Bks (1 Steel-ws & 1 Iron) & Spar dk. (pt Steel-ws) & Web frames  
It is submitted that this vessel appears eligible to be Classed 100 A.1 steel spar dk. as recommended 2 Bks (1 steel H-S & 1 Iron) & Spar dk. (pt steel H-S) & web frames  
2019  
Lloyd's Register Foundation  
ABN10-0255