3 Decks.

IRON OR STEEL STEAMER.

Received at London Office FRI. SEP 14 1900

State if Report is also sent on the Machinery of the Vessel Yes

Date of completion of report 13th September 1900 Port of WEST HARTLEPOOL No. 11282.

Survey held at West Hartlepool. Date, First Survey 18th December 1899 Last Survey 11th September 1900.

On the Screw Steamer "MARINA" Rig Schooner

THREE DECKED VESSEL.

CLASS ✠100A1

TONNAGE under Tonnage Deck	4918·16
Do. between Tonnage Dk. and 3rd and 4th Dk.	—
Total under Upper Dk.	—
Do. of Poop	79·27
Do. of Bridge House	—
Do. of Forecastle	66·54
Do. of Houses on Dk.	106·10
Do. of excess of Hatchways	—
Do. above Crown of Engine Room	33·49
Gross Tonnage	5203·56
Less Crew Space	155·64
Less above Crown of Engine Room	33·49
…ge for Fees	5014·43
…Engine Room	1665·14
…Navigation Spaces	61·07
…ter Tonnage …ut on Beam	3321·71

	FEET.
Half Breadth (moulded)	25·87
Depth from upper part of Keel to top of Upper Deck Beams (with the normal round up of beam)	33·21
Girth of Half Midship Frame (as per Rule)	54·33
	113·41
deduct 7 feet	106·41
1st Number	106·41
Length on deck from after part of stem to fore part of stern post	398·08
2nd Number	42360
Proportions—Breadth to Length	7·69
Depth to Length—Upper Deck to top of Keel	11·99
Main Deck ditto	15·76

Master David Taylor

Year of appointment (1) As Master in service of owner of present vessel 1896; (2) As Master of this vessel 1900

Built at West Hartlepool

When built 1899-1900 Launched 29th May 1900.

By whom built Messrs Furness Withy & Co.

Owners Messrs Donaldson Bros.

Managers —
(Where necessary to be entered in Reg. Book.)

Residence 53 Bothwell Street Glasgow

Port belonging to Glasgow.

Destined Voyage Glasgow to load. If Surveyed while Building, Afloat, ~~or in Dry Dock~~ —

…TH on Deck …er Rule	Feet. 398	Inches. 1	BREADTH—Moulded	Feet. 51	Inches. 9	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams / Do. do. do. Main Dk. Beams	Feet. 29 / 21	Inches. 4½ / 5	No. of Decks with flat laid Two / No. of Tiers of Beams Three

…sions of Ship per Register, Length 400·0 breadth 52·0 depth 29·2. Moulded depth, ft. 32 ins. 1½ To Upper Dk. Round of Upper Dk. Beam, Actual 13 ins.

FRAMING.	Inches in Ship	Inches in Ship.	~~16ths or~~ 20ths in Ship.	Inches per Rule Or as	Inches per Rule Approved.	~~16ths or~~ 20ths per Rule
…ME, ~~Angles, or~~ ⊔, ⊏ or [Bars for ⅗ length amidships	7½	3½	13	7½	3½	13
…for ⅕ at each end			12			12
…in way of Double Bottoms at Solid Floors	Floors flanged					
" " ~~at intermdt. Bkts.~~	-	-	-	-	-	-
…nce of Frames from moulding edge to moulding edge, all fore and aft	25			25		
…ERSED FRAME, Angles	Bulb angle frames					
…P FRAMING, depth of girder	-	-	-	-	-	-
…ORS, ~~depth and thickness of Floor Plate at mid line for ⅗ length amidships~~						
~~in way of Engines and Boilers~~						
~~thickness at the ends of vessel~~						
~~depth at ¾ the half breadth, as per Rule~~						
~~height extended at the Bilges~~						
…OORS & ~~BRACKETS~~ in Cell Dble Bottoms	46		10-9	46		10-9
Distance apart	25			25		
…TRE GIRDER, in Double bottom, depth and thickness	46		12	46		12
" Angles, Top	4	4	10	4	4	10
" " Bottom	6½	4½	11	6½	4½	11
…E GIRDERS, number on each side & thickness	Two		9			9
" Angles	Flanged top & bottom					
…RGIN PLATE, depth (exclusive of flange) and thickness	35		10	35		10
" Angles to Outside Plating	4	4	10	4	4	10
…ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	60		10	60		10
" " " in Engine and Boiler space		E / B	8/16 / 9/16			8/16 / 9/16
" " " Remainder in Holds	-	-	8	-	-	8
…AMS, Upper Deck, ~~Single Angle, Bulb~~ Angle, ~~Plate or Tee Bulb~~	9	3	12	9	3	12
" ~~Angles on upper edge~~						
" Average space	25			25		
…AMS, Middle Deck, ~~Single Angle~~, Bulb Angle, ~~Plate or Tee Bulb~~	9	3	13	9	3	13
" ~~Angles on upper edge~~						
" Average space	25			25		
…AMS, Lower Deck, ~~Single Angle, Bulb Angle, Plate or Tee~~ Bulb	12		11	12		11
" ~~Angles on upper edge~~						
" Average space	50			50		
…AMS, ~~Hold, or Orlop, Plate or Tee Bulb~~						
" ~~Angles on upper edge~~						
" ~~Average space~~						
…AMS, ~~Poop~~ Shelter Deck, ~~Angle~~, Bulb Angle, ~~Plate or Tee Bulb~~	7	3	9	7	3	9
" ~~Angles on upper edge~~						
" Average space	25			25		
…AMS, ~~Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb~~						
" ~~Angles on upper edge~~						
" ~~Average space~~						
…AMS, ~~Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb~~						
" ~~Angles on upper edge~~						
" ~~Average space~~						
PILLARS, In 'tween Deck, size and spacing	50	3 ×	3½	3 ×	3½	50"
" Hold " "	"	4		4		"
" Quarter 'tween Dks., " "	100	3 ×	3½	3 ×	3½	100"
" in Hold " "	100	4		4		"
~~WEB-FRAMES, In Fore Body, No. and spacing brdth. & thickness~~						
" " " ~~No. of Side Stringers~~ " "						
WEB-FRAMES, In E. & B. Space, No. & spacing	Two on each side					
brdth. & thickness	18		10	18		10
~~WEB-FRAMES, In After Body, No. and spacing brdth. & thickness~~						
" " " ~~No. of Side Stringers~~ " "						
" ~~Size of Angles or Tee Bars to Web-Frames~~						
~~BRACKET PLATES to Stringers between Web Frames, depth and thickness~~						

FORGINGS or CASTINGS.	Inches in Ship.	Inches per Rule. Or as Approved.
~~KEEL, Bar or Side Plates, depth and thickness~~		
STEM, moulding and thickness	11½ × 3⅝	11½ × 3⅝
STERN-POST for Rudder do. do.	11½ × 7½	11½ × 7½
" for Propeller	11½ × 7½	11½ × 7½
MAIN PIECE of Rudder, diameter at head	10	10
" " do. at heel	Pintles 5	5

RUDDER, how constructed Cast steel framed, plated

Can the Rudder be unshipped afloat? Yes.

KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as	Inches per Rule Approved.	16ths or 20ths per Rule
~~CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate~~						
" ~~Rider Plate~~						
" ~~Bulb Plate to Intercostal Keelson~~						
" ~~Horizontal Plates on Floors~~						
" ~~Angles~~						
~~SIDE KEELSON, Angles~~	Cellular double					
" ~~Bulb or Plate above floors, for … lng.~~						
" ~~Intercostal Plate, for … length~~	bottom all fore & aft					
" ~~Attached to outside Plating with Angle~~						
~~BILGE KEELSON, Angles~~						
" ~~Bulb or Plate above floors, for … lng.~~						
" ~~Intercostal Plate for … length~~						
" ~~Attached to outside Plating with Angle~~						
BILGE STRINGER Bulb Angles	9	3	11	9	3	11
" ~~Bulb Plate for … length~~						
" Intercostal Plate for whole length	16½		10	16½		10
" Attached to outside Plating with Angle	3½	3½	10	3½	3½	10
SIDE STRINGER Bulb Angles	9	3	11	9	3	11
" ~~Bulb or~~ Intercostal Plate, for whole lng.	16½		10	16½		10
" Attached to outside plating with Angle	3½	3½	10	3½	3½	10

	Inches in Ship	20ths in Ship	Inches per Rule	20ths per Rule
Upper Deck Stringer Plates, br'dth & thickness	62	11	62	11
" Angle on ditto	4. 4	9	4. 4	9
" ~~Tie~~ Plates ~~fore and aft~~, outside Hatchways	increased		2/20	
" Deck.* ~~Iron or~~ Steel, for whole lng.		8-7		8-7
" ~~Wood Deck. Material & thickness~~				
Middle Deck Stringer Plate, br'dth & thickness	62	11	62	11
" Angles on ditto, No. 2	4. 4	9	4. 4	9
" ~~Tie~~ Plates outside Hatchways	increased		2/20	
" ~~Diagonal Tie Plates on Bms, No. of prs.~~				
" Deck.* ~~Iron or~~ Steel, for whole lng.		7-6		7-6
" ~~Wood Deck. Material & thickness~~				
Lower Deck Stringer Plate, br'dth & thickness	54	10	54	10
" Angles on ditto, No. 2	4. 4.	9	4. 4.	9
" ~~Tie Plates, outside Hatchways~~				
" ~~Deck.* Material and thickness~~				
~~Hold, or Orlop Stringer Plate, br'dth & thckn's~~				
" ~~Angles on ditto, No.~~				
" ~~Tie Plates outside Hatchways~~				
" ~~Deck. Material and thickness~~				
~~Poop~~ Shelter Deck Stringer Plate, breadth & thickness	60	10	60	10
" Angle on ditto	3½ 3½	10	3½ 3½	10
" ~~Tie Plates~~				
" Deck. Material and thickness Steel		7-6		7-6
~~Bridge Deck Stringer Plate, br'dth & thickness~~				
" ~~Angle on ditto~~				
" ~~Tie Plates~~				
" ~~Deck. Material and thickness~~				
~~Forecastle Deck Stringer Plate, b'dth & th'kns~~				
" ~~Angle on ditto~~				
" ~~Tie Plates~~				
" ~~Deck. Material and thickness~~				

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

BULKHEADS.	Number In Vessel.	Number Per Rule.	Thickness. ~~Inches~~ 20ths	Stiffeners Horizontal and Vertical. Horizontal Size. Inches.	Horizontal Spacing Inches.	Vertical Size. Inches.	Vertical Spacing Inches.	Single or Double Frames.	Height up.
W. T. BULKHEADS	7	6	8·7	7½ · 3	12/20 8	A · 4	about two		6 to Up: dk / 1 to M dk
~~PARTITION~~ "									
~~LONGITUDINAL~~ "									

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

Are the ~~Sluice Valves and~~ Watertight Doors in efficient working order? Yes.

Form No. 1B. 9-96

HPL390-0002(1/2)

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FRI. SEP 14 1900

PLATING. / RIVETING.

Strakes	As in Ship: Amidship Breadth (Inches)	Amidship Thickness (20ths)	Forward Thickness (20ths)	Aft Thickness (20ths)	Per Rule or as Approved: Amidship Breadth (Inches)	Amidship Thickness (20ths)	Edges: Single or Double	Breadth of Lap (Inches)	Rivets Diam. (Inches)	Rivets Spacing cr. to cr. (Inches)	Butts: Double or Treble and for what Length	Rivets Diam. (Inches)	Rivets Spacing cr. to cr. (Inches)	Straps Breadth (Inches)	Straps Thickness (20ths)	If Lapped Breadth (Inches)	For what Length (Feet)
Flat Plate Keel (If Bar Keel, state Riveting)																	
~~Garboard or~~ A Strake	48	20	14	14	48	20	Double	6	1	4	Treble	1	3½	19	14+13	-	-
Garboard B (State actual thickness in way of Double Bottom.)	51	15	13	13	51	15	"	5¼	7/8	3 4/7	"	1	"	-	-	10½	whole
C		12	10	10		12	"	"	"	"	"	7/8	3⅜	-	-	9	"
D		12	10	10		12	"	"	"	"	"	"	"	-	-	"	"
E		12	10	10		12	"	"	"	"	"	"	"	-	-	"	"
F		13	10	10		13	"	"	"	"	"	"	"	-	-	"	"
G		13	10	10		13	"	"	"	"	"	"	"	-	-	"	"
H		13	10	10		13	"	"	"	"	"	"	"	-	-	"	"
J		13	10	10		13	"	"	"	"	"	"	"	-	-	"	"
K		13	10	10		13	"	"	"	"	"	"	"	-	-	"	"
L		13	10	10		13	"	"	"	"	"	"	"	-	-	"	"
M		13	10	10		13	"	"	"	"	"	"	"	-	-	"	"
N		13	10	10		13	"	"	"	"	"	"	"	-	-	"	"
O		13	10	10		13	"	"	"	"	"	"	"	-	-	"	"
P		13	10	10		13	"	"	"	"	"	"	"	-	-	"	"
Sheer ~~Q~~ R	44	13	10	10	44	13	"	"	"	"	"	"	"	-	-	"	"
Shelter deck sides S		9	7	7		9	"	"	"	"	"	3/4	2⅝	-	-	7½	"
~~Doublings of Flat Plate Keel~~		11	8	8		11	"	"	"	"	"	7/8	3⅜	-	-	9	"
~~Length and thickness of Bilges~~																	
~~of Sheerstrakes~~																	
~~of Strake below~~																	
~~Poop Sides~~																	
~~Bridge Sides~~																	
~~Forecastle Sides~~																	

Write 'Sheer Strake' opposite its corresponding letter.

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.? Bolckow Vaughan & Co, Dorman Long & Co, Frodingham S & I Co, S. Durham S & I Co, Consett Co, Palmers Co, Colville, Iron: I. Hill & Co.

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

Upper Deck Stringer Plate — **Butts,** ~~treble~~ quad. riveted for half length amidship. **Straps,** ~~single, double or~~ overlapped for whole length ~~amidship.~~

Middle Deck Stringer Plate — **Butts,** treble riveted for whole length amidship. **Straps,** ~~single, double or~~ overlapped for whole length ~~amidship.~~

Butts of Bilge & Side Stringers ~~and Tie Plates,~~ treble or double riveted? Treble

Inner Bottom Plating, riveting of **Edges** 2 double & extra rest " " 2½. **Butts** Double

Centre Girder Butts, Treble riveted ~~Keelson Butts,~~ riveted.

Frames, riveted through Plates with 7/8 in. Rivets, about 6 apart.

Rivets, state whether Iron or Steel Iron

FRAMES extend in one length from tank side to gunwale, floors flanged in double bottom.

REVERSED FRAMES on floors ~~and frames extend from~~ are double in double bottom in engine & boiler space, bulb angle framing above tank sides, floors flanged at top in tanks in holds.

MASTS, SPARS, &c.

	Material	Total Length	Diameter and Thickness: At Partners	Heel	Hounds	Head	No. of Plates in round	Angles: Number	Size	Riveting: Seams	Butts
Lower Masts — Fore	Steel	50'0	17½ x 6/20	19 x 6/20	-	21 x 7/20	Two	-	-	Single	Treble
Main	"	51'4	"	"	-	"	"	-	-	"	"
~~Mizen~~											

~~Bowsprit~~

Topmasts, ~~Yards and Remainder of Spars~~ of Pitch Pine.

Rigging, Material and Size, **Shrouds** Galvanized Iron wire 4". **Stays** G. I. W. 4½"

Sails. One Suit of fore & aft Sails, ~~and the following spare sails~~

EQUIPMENT No. 5079¼ LETTER Z. ANCHORS.

Number of Certificate	Anchors	Weight, Ex. Stock: Cwts.	qrs.	lbs.	Weight of Stock: Cwts.	qrs.	lbs.	Test, per Certificate: Tons.	cwts.	qrs.	lbs.	Weight Required by Table 22: Cwts.	qrs.	lbs.	Description of Anchor	Makers	Where and when tested and Superintendent
37709	1st Bower	65	1	0	-	-	-	51	2	2	0	63	2	0	Reliance Patent	W. L. Byers & Co	19.12.00
37751	2nd "	62	3	0	-	-	-	49	17	2	0	58 3	3 2	0	" "	"	22.12.00
37664	3rd "	54	0	0	-	-	-	44	15	0	0	54	0	0	" "	"	12.12.00 Sunderland, H. T. Welford
	4th "	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Collective weight	182	0	0								181	0	0			
38152	Stream	15	1	14	4	0	14	16	16	2	7	15	1	0	Common		22.2.00
42530	Kedge	7	2	0	1	3	21	9	13	3	0	7	2	0	"		25.8.99 Netherton, W. I. Reef

If Patent state name of Patentee. If Stockless, state Mechanical Tests.

Prof. Cert. certificates supplied for cast steel heads

CHAIN CABLES.

Number of Certificate	Fathoms	Size	Test per Certificate, Tons	Weight of Chain Cable: Supplied	Per Table 22	Fathoms and Size per Table 22	Description	Makers of Cables	When and where tested, and Superintendent
15068	135	2¼	127 ¼ / 91 ⅛	345.3.8	68 2.1.11	270-2¼	Studded	T. P. Jones & Co	6.3.00 Sunderland
15070	60	"	"	155.3.7			"	"	19.3.00 H. T. Welford
25974	30	"	"	77.2.2					28.3.00 Neth. Higreen
20141	45	"	"	115.1.25					29.3.00 Tipton C. E. Perry
~~Iron Stream Chain~~ or Steel Wire	90	4¾	47	695.0	-	90-4¾	S. W.	All steel wires by Craven & Speeding, Sunderland. Cert. dated 21.6.00	

HAWSERS AND WARPS.

	Material	Fathoms	Size	Breaking Test of Steel Wire Towline	Fathoms and Size per Table 22
Towline		120	5"	59	120-5"
Hawser	(2)	90	2¾	15½	180-8"
Warp	(2)	90	2½	12½	180-7"
	Speeding	100	7"	Manila	-
	21.6.00	450	6"		-

Boats Four life boats and two others

Pumps, Number One manual hand pump connected to main line of suction pipe Diameter of Barrel - State whether they are in efficient working order Yes.

Windlass is Iron Clarke Chapman & Co. **Capstan** Four steam winches forward.

Engine Room Skylights.—How constructed? Teak on iron casing 7 ft above shelter deck

What arrangements for deadlights in bad weather? Thick glass bulls eyes in hinged teak covers

Coal Bunker Openings.—How constructed? Plate Coaming How are lids secured? Tarpaulins & battens Height above deck? 12"

Number of **Scuppers,** ~~and numbers and dimensions of Freeing Ports, &c.~~ 7 each side from shelter deck, 8 do. from upper deck

Ceiling in Holds, thickness and material 2½" Y.P. **Ceiling 'tween Decks,** thickness and material 6"x2" Y.P. battens.

Cargo Hatchways.—How formed? Steel plates 18" above shelter deck **Hatches,** If strong and efficient? Yes.

State size **No. 1 Hatch** (Forward) 22'11" x 16'0" **No. 2 Hatch** 25'0" x 16'0" **No. 3 Hatch** 14'7" x 16'0" **No. 4 Hatch** 8'4" x 16'0"

Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch Two deep web plates in No. 1 & 2, one do. in No. 3.5 & 6. Three iron fore and afters in each. **No. of Breasthooks** 5 & deep floors **No. of Crutches** 2 & deep floors

Bulwarks, height above deck and description Iron guard rails & stanchions **Main Rail,** material and size above shelter deck

The above is a correct description.

Builder's Signature (here only) FURNESS, WITHY & CO. LIMITED. for W. Leak

Surveyor's Signature E. B. Champness.

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

No. 5 & 6 hatches 20'10" x 16'0"

Form No. 1B.

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with this case*) 1899:- Sep 13 (M), 28 (M); Oct 2 (M), 13 (M), 25 (M), Dec 13 (E); 1900 - May 21 (M) 25 (M).

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 faying surfaces? Yes. Do any rivets break into or through the seams or butts of plating? a 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.) The workmanship is good and the vessel has been built in accordance with the approved plans (8 in No.) which, together with the forging reports are attached hereto. The fore peak has been filled with water to the height of the load line and the collision bulkhead found good. The tunnel has been tested by water and found good.

Drawings

Midship Section — a part of the 'tween decks aft has been insulated, this space is divided into 4 separate chambers with a total capacity of 12,000 cubic feet

Profile

Pumping Plan.

Plan of Midship Deep Tank.

Cast Steel Stem

" " Stern Frame

" " Rudder Frame

" " Quadrant & Tiller

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) 2 dks (stl), 3 tr bms, complete shelter deck (stl).

Official No. ; 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

Where fitted	*Length (Feet)	Water Capacity (Tons)	Where fitted	*Length (Feet)	Water Capacity (Tons)
Double bottom, aft,	135'5"	307	Fore peak tank,	-	67
Double bottom, under Engines and Boilers,	48'0	172	After peak tank,	-	47
Double bottom, if under Engines only,	160'5"	431	Midship deep tank,	29'2"	861
Double bottom, if under Boilers only,			Other tanks, if fitted,	-	-
Double bottom, forward,		910	(If necessary, furnish further information by sketch.)	See pumping plan	

* 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. 1787

Date 27th Sept 1899

No. 249 in builder's yard.

Dates of Surveys held while building: 1899. Dec. 18. 1900. Jan. 2. 5. 8. 10. 15. 16. 25. 29. 31. Feb. 6. 7. 15. 21. 26. Mar. 5. 6. 7. 12. 13. 14. 19. 22. 27. 30. Apr. 3. 4. 6. 10. 12. 18. 21. 28. May 2. 4. 9. 10. 11. 12. 16. 17. 18. 23. 25. 29. 31. June 8. 12. 18. July 5. 13. 14. 17. 21. 26. Aug. 18. 23. 28. 30. Sept. 3. 4. 5. 6. 11.

Total No. of Visits 64

The amount of Entry Fee £5 : :

Special Survey Fee £150 7 :

Travelling Expenses, if any £ : :

Fees applied for, 12.9.1900

Received by me, 13.9.1900

Certificate to be sent to W. Hartlepool (see letter 13.9.00)

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

I am of opinion this Vessel should be Classed ✠100A1 Shelter deck

~~With, or~~ without Freeboard, as condition of Class -

E. B. Champness.

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

Committee's Minute FRI. 14 SEP 1900

Character assigned ✠ 100A1 Steel Shelter dk. ✠ LMC 9.00

Write Hpl (s.m.)

The Surveyors are requested not to write on or below the Committee's Minute.

14/9/00

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HPL390-0002 (2/2)