86

3 Decks. ~~IRON OR~~ STEEL STEAMER.

Received at London Office SAT. 6 AUG 1904

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

Date of completion of report July 29th 1904 Port of Newcastle on-Tyne No. 47406

Survey held at South Shields Date, First Survey Dec 24 1903 Last Survey July 21st 1904

On the Screw Steamer "ILWEN" Rig fore & aft schooner

TONNAGE under Tonnage Deck	3800·15
Do. between Tonnage Dk. and 3rd and 4th Dk.	✓
Total under Upper Dk.	3800·15
Do. of Poop	90·46
~~Do. of Bridge House~~ CHART ROOM	9·84
Do. of Forecastle	47·68
Do. of Houses on Dk.	33·41
Do. of excess of Hatchways	47·83
Do. above Crown of Engine Room	42·90
Gross Tonnage	4072·27
…rew Space	102·87
…ove Crown of …ine Room	42·90
…ge for Fees	3926·50
…ngine Room	1303·13
…avigation Spaces	50·68
…ter Tonnage …t on Beam	2615·59

THREE DECKED VESSEL.

CLASS 100A

	Feet.
Half Breadth (moulded)	24·27 ✓
Depth from upper part of Keel to top of Upper Deck Beams (with the normal round up of beam)	29·45 ✓
Girth of Half Midship Frame (as per Rule)	49·26 ✓
	102·98 ✓
deduct 7 feet	7·00 ✓
1st Number	95·98 ✓
Length on deck from after part of stem to fore part of stern post	353·08 ✓
2nd Number SINGLE DECK	36·360 ✓
THREE "	33·888 ✓
Proportions—Breadth to Length	7·27 ✓
Depth to Length—Upper Deck to top of Keel	11·98 ✓
Main Deck ditto	✓

Master J James

Year of appointment (1) As Master in service of owner of present vessel:—1898 (2) As Master of this vessel July 1904

Built at South Shields

When built 1904 Launched June 14th /04

By whom built J Readhead & Sons

Owners W & C T Jones Steamship Co Ltd

Managers W & C T Jones (Where necessary to be entered in Reg. Book.)

Residence Cardiff

Port belonging to Cardiff

Destined Voyage Mediterranean If Surveyed while Building & Afloat, ~~or in Dry Dock~~ Yes. Special

…th on Deck …er Rule	Feet. 353	Inches. 1	BREADTH—Moulded	Feet. 48	Inches. 6½	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet. 25	Inches. 9½	No. of Decks with flat laid	one
						Do. do. do. do. Main Dk. Beams	16	9¾	No. of Tiers of Beams	two

…sions of Ship per Register, Length 355·0 breadth 48·9 depth 25·75. Moulded depth, ft. 28 ins. 5½ (NO CROP) To Upper Dk. Round of Upper Dk. Beam, Actual 12 ins.

FRAMING.	Inches in Ship	Inches in Ship.	20ths in Ship.	Inches per Rule Or as	Inches per Rule Approved.	20ths per Rule
Angles, ~~or ⅃, ⊏ or ⊏~~ Bars for ⅗ length amidships	5½	3½	9 ✓	5½	3½	9
for ⅕ at each end	5½	3½	8 ✓	5½	3½	8
in way of Double Bottoms at Solid Floors	3½	3½	9-8	3½	3½	9-8
" " at intermdt. Bkts.	6	3½	10-9	6	3½	10-9
…ce of Frames from moulding edge to moulding edge, all fore and aft	25 ✓			25 ✓		
…ersed Frame, Angles	4	3½	9-8 ✓	4	3½	9-8
~~…Framing~~, depth of girder	6½ ✓			6½		
…ors, depth and thickness of Floor Plate at mid-line for ⅗ length amidships	✓					
in way of Engines and Boilers	10/20 + 8/16 ✓			10/20 + 8/16		
thickness at the ends of vessel	8			8		
depth at ¾ the half breadth, as per Rule	✓					
height extended at the Bilges	✓					
…ors & Brackets in Cell Dble Bottoms			8 ✓			8
" Distance apart	50 &		25 ✓	50 &		25
…tre Girder, in Double bottom, depth and thickness	44		10-8	44		10-8
" " Angles, Top	4	4	9-8 ✓	4	4	9-8
" " " Bottom	6½	4½	9-8 ✓	6½	4½	9-8
…e Girders, number on each side & thickness	4 ✓		8 ✓	4		8
" Angles	3½	3½	8 ✓	3½	3½	8
…rgin Plate, depth (exclusive of flange) and thickness	35		10 ✓	35		10
" Angles to Outside Plating	4	4	9 ✓	4	4	9
…er Bottom Plating, breadth and thickness of Middle Line Strake	60		10-8 ✓	36		10-8
" " in Engine and Boiler space	10/20,	9/16 +	14/16	10/20	+ 9/16	
" " Remainder in Holds	9-	8-	7 ✓	9-	8-	7
…ams, Upper Deck, ~~Single Angle~~, Bulb	8½	3½	12 ✓	8½	3½	1…
Angle, ~~Plate or Tee Bulb~~ UNDER BRIDGE	8½	3½	13 ✓	8½	3½	1…
" Angles on upper edge	✓			✓		
" Average space	25 ✓			25		
…ams, Middle Deck, ~~Single Angle~~, Bulb ~~Angle, Plate or Tee Bulb~~	12		13 ✓	12		13
" Angles on upper edge	3½	3½	10 ✓	3½	3½	10
" Average space COVERING PLATE			10 ✓			10
…ams, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	BOX BEAMS PER PROFILE			SPACED AS		
" Angles on upper edge	✓					
" Average space						
…ams, Hold, or Orlop, Plate or Tee Bulb	✓					
" Angles on upper edge						
" Average space						
…ams, Poop Deck, ~~Angle, Bulb Angle, Plate or~~ Tee Bulb	8½	5	10	8½	5	10
" Angles on upper edge	✓					
" Average space	50			50		
…ams, Bridge Deck, ~~Angle~~, Bulb Angle, ~~Plate or Tee Bulb~~	7½	3	9 ✓	7½	3	9
" Angles on upper edge	✓					
" Average space	25 ✓			25		
…ams, Forecastle Deck, ~~Angle~~, Bulb Angle, ~~Plate or Tee Bulb~~	7½	3	9	7½	3	9
" Angles on upper edge	✓			✓		
" Average space	25			25		
PILLARS, In 'tween Deck, size and spacing	CENTRE LINE BULKHEAD & GIRDERS AT SIDE OF HATCHES					
" " Hold " "						
" Quarter 'tween Dks., " "						
" " in Hold " "						
WEB-FRAMES, In Fore Body, No. and spacing	12.	4.5&6 SPACES		12	4.5&6 SPACES	
" " " brdth. & thickness	25 ✓		9-8 ✓	25		9-8
" No. of Side Stringers " "	2 & ADDITIONAL STRINGER FORWARD					
WEB-FRAMES, In E. & B. Space, No. & spacing	3 ✓ - 6 SPACES			3 - 6 SPACES		
" " " brdth. & thickness	25 ✓		9 ✓	25		9
WEB-FRAMES, In After Body, No. and spacing	9.	4.5&6 SPACES		9.	4.5&6 SPACES	
" " " brdth. & thickness	25 ✓		9-8	25		9-8
" No. of Side Stringers " "	2.					
" Size of Angles ~~or Tee Bars~~ to Web-Frames	6½	4½	12-11	6½	4½	12-11
BRACKET PLATES to Stringers between Web Frames, depth and thickness	14		9	14		9

FORGINGS or CASTINGS.	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar or Side Plates, depth and thickness	FLAT	PLATE
STEM, moulding and thickness	12 × 2 5/8 ✓	11 × 2 7/8
STERN-POST for Rudder do. do.	12 × 6¼ ✓	12 × 6¼
" for Propeller	12 × 6¼ ✓	12 × 6¼
MAIN PIECE of Rudder, diameter at head	9 ✓	9 ✓
" " do. at heel	6¾ ✓	6¾

RUDDER, how constructed forging, shrunk arms & single plate

Can the Rudder be unshipped afloat? Yes

KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as	Inches per Rule Approved.	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	CELLULAR DOUBLE BOTTOM					
" Angles						
SIDE KEELSON, Angles						
" Bulb or Plate above floors, for lng.						
" Intercostal Plate, for length						
" 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 Angles						
" Bulb Plate for length						
" Intercostal Plate for length	ADDITIONAL STRINGER FOR 20 SPACES					
" Attached to outside Plating with Angle	ABAFT COLLISION BULKHEAD					
2 SIDE STRINGERS Angles	6½	4½	12-11	6½	4½	12-11
" ~~Bulb or~~ Intercostal Plate, for full lng.	25 ✓		9-8	25		9-8
" Attached to outside plating with Angle	4	3½	9-8 ✓	4	3½	9-8
Upper Deck Stringer Plates, br'dth & thickness	55-43		10-8	55-43		10-8
" Angle on ditto	4½ × 4½		11-10	4½ × 4½		11-10
" Tie Plates fore and aft, outside Hatchways	✓					
" Deck.* Iron & Steel, for full lng.	8-7/20		8-7/16 ✓	8-7/20		8-7/16
" Wood Deck. Material & thickness ✓	✓			✓		
Middle Deck Stringer Plate, br'dth & thickness	72-43		10-8	72-43		10-8
" Angles on ditto, No.	4 × 4		9-8	4 × 4		9-8
" Tie Plates outside Hatchways	WIDE BOX			SPACED BEAMS		
" Diagonal Tie Plates on Bms., No. of prs.						
" Deck.* Iron or Steel, for lng.						
" Wood Deck. Material & thickness						
Lower Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" 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 Deck Stringer Plate, breadth & thickness	36		7	36		7
" Angle on ditto	3½ × 3½		7	3½ × 3½		7
" Tie Plates	12		7	8		7
" Deck. Material and thickness PITCH PINE			3	P.P.		3
Bridge Deck Stringer Plate, br'dth & thickness	40		8 ✓	40		8
" Angle on ditto	3½ × 3½		9 ✓	3½ × 3½		9
" Tie Plates	✓					
" Deck. Material and thickness IRON ✓			5/16	IRON		5/16
Forecastle Deck Stringer Plate, b'dth & th'kns	36		7	36		7
" Angle on ditto	3½ × 3½		7	3½ × 3½		7
" Tie Plates	✓					
" Deck. Material and thickness	5/20 STEEL SHEATHED WITH 2½ PINE					

* 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. 20ths.	Horizontal Stiffeners Size. Inches.	Horizontal Stiffeners Spacing Inches.	Vertical Stiffeners Size. Inches.	Vertical Stiffeners Spacing Inches.	Single or Double Frames.	Height up.
W. T. BULKHEADS	6 ✓	6 ✓	7-6	SEMI BOX BEAMS		B.A. 8½ × 3 × ½	30	dble single	upper dk
PARTITION "									
LONGITUDINAL "			6		DOUBLE	6 × 3½ × 10/20	50		upper dk.

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

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

Form No. 1B. 9-96

W500-0263(1)12

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STRAKES.	PLATING. As in Ship. Amidship. Breadth. (Inches)	Amidship. Thickness. (20ths)	Forward. Thickness.	Aft. Thickness.	Per Rule or as Approved. Amidship. Breadth. (Inches)	Amidship. Thickness. (20ths)	RIVETING. 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.	If Lapped. Breadth. (Inches)	If Lapped. For what Length. (Feet)
Flat Plate Keel (If Bar Keel, state Riveting)	36	20	14	16	36	20	DOUBLE	6	1	4¼	treble-full	1	3½	19	DOUBLE 14+13		
Garboard or A Strake	37	17	13 DROP STRAKE	13	37	17	"	6	1	4¼	"	1	3½			10½	full
B	46	13	10 DROP	13	46	13	"	5¼	7/8	3 5/8	"	7/8	3 1/8			9	"
C	54	12	9	9	54	12	"	"	"	"	"	"	"			"	"
D	46	13	10 DROP	10	46	13	"	"	"	"	"	"	"			"	"
E	54	12	9	9	54	12	"	"	"	"	"	"	"			"	"
F	40½	13	10 DROP	10	42	13	"	"	"	"	"	"	"			"	"
G	47	12	9	10	47	12	"	"	"	"	"	"	"			"	"
H	41	13	10	10	42	13	"	"	"	"	"	"	"			"	"
J	52	12	9	9	51	12	"	"	"	"	"	"	"			"	"
K	46	13	10	10	46	13	"	"	"	"	"	"	"			"	"
L	54	12	9	9	54	12	"	"	"	"	"	"	"			"	"
M	46	13	10	10	46	13	"	"	"	"	"	"	"			"	"
N	54	14	9	9	54	14	"	6	1	4¼	"	1+7/8	3½+3⅜			10½+9	"
SHEER O	44	16	11	11	44	16	SINGLE	3	7/8	3 5/8	QUAD-½ BR. TBLE ends	1+7/8	3½+3⅜			14+10½	"
P																	
Q																	
R																	
Doubling of Flat Plate Keel	KEEL + GARBOARDS INCREASED IN THICKNESS																
Length and thickness of Bilges																	
Length and thickness of Sheerstrakes	22-0 EACH END OF BRIDGE					14/20											
Length and thickness of Strake below																	
Poop Sides				7		7	SINGLE	2½	3/4	3	double	3/4	2 5/8			5	full
Bridge Sides		9-8				9-8	"	"	3/4	3	tble + dble	3/4	2 5/8			7½+5	"
Forecastle Sides			7			7	"	"	3/4	3	double	3/4	2 5/8			5	"

State actual thickness in way of Double Bottom. Write 'Sheer Strake' opposite its corresponding letter. (Aft column: PLATES CONNECTED TO STERN FRAME AS PER RULE) (Butts column: QUAD WHERE OVER RULE WIDTH)

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.? Consett Iron Co. Ltd, South Durham S & I Co Ltd, Palmers S B + I Co Ltd + John Spencer
Siemens-Martin
Iron plates - John Hill + Co
Has the Steel been tested as required by the Rules? Yes

Upper Deck Stringer Plate { Butts, ~~treble~~ QUADRUPLE riveted for half length ~~amidship~~. Straps, single, double & overlapped for full length ~~amidship~~.
Middle Deck Stringer Plate { Butts, treble riveted for full length ~~amidship~~. ~~Straps, single, double~~ & overlapped for full length ~~amidship~~.
Butts of ~~Bilge & Side Stringers and~~ Tie Plates, ~~treble or~~ double riveted?
Inner Bottom Plating, riveting of Edges dble + single Butts double
Centre Girder Butts, treble riveted Keelson Butts, — riveted.
Frames, riveted through Plates with 7/8 in. Rivets, about 6⅛ + 5¼ apart.
Rivets, state whether Iron or Steel Iron

FRAMES extend in one length from centre line to margin plate + from margin plate to gunwale
REVERSED FRAMES on floors and frames extend from in way of fore peak to middle + f'cle decks alternately, elsewhere all to upper dk, double from tank side to tank side in E + B space

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	55-0	20×6/16	20×5/16		16×5/16	two			single	tble + dble
Main	"	57-0	"	"		"	"			"	"
Mizen	✓										

Bowsprit ✓
Topmasts, ~~Yards~~ and Remainder of Spars pitch pine
Rigging, Material and Size, Shrouds Galvd wire 3¾" Stays Galvd wire 4" + 2¼"
Sails. one Suit of fore + aft Sails, and the following spare sails nil

EQUIPMENT No. 38541 LETTER w Old Table 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.
4,721	1st Bower	50	3	–	STOCKLESS			42	16	3	14	50	–	–	Bull dog pat Stockless	not stated	Sld. 16/3/04 W J Relf
4,376	2nd	50	1	14	"			42	12	0	21	50	–	–	"	"	" " "
4,722	3rd	43	3	7	"			38	10	2	14	42	2	–	"	"	" " "
	4th																
	Collective weight	144	3	21								142	2	–			
4,714	Stream	12	0	14	3	0	14	12	19	2	21	12	–	–	Common	P. Hartshorne + Co	Sld. 15/3/04 W J Relf
4,715	Kedge	6	0	21	1	2	7	8	10	0	0	6	–	–	"	"	" " "

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

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.
1975	270	2 1/16	107 9/10 76½	575-0-4	573-2-14	270-2 1/16	Stud link	P. Hartshorne + Co	Sld. 21/3/04 W J Relf
Iron Stream Chain or Steel Wire	90	4½	39			90-4½	Steel wire	Craven + Speeding	

HAWSERS AND WARPS.

Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size per Table 22.
Towline	1-120	4½	39	120-4½
Hawser	1-90	3½	26	2-90-7"
Warp	1-90	3	18	2-90-7"
	1-90	7½		
	6-90	6"		

Boats two lifeboats + two others
Pumps, Number one 5" downton + one to fore peak Diameter of Barrel 6" State whether they are in efficient working order Yes
Windlass is Emerson Walker's direct steam Capstan ✓
Engine Room Skylights.—How constructed? as part of Engine Casing of steel plates and angles
What arrangements for deadlights in bad weather? Bullseyes
Coal Bunker Openings.—How constructed? steel plates + angles How are lids secured? tarpaulins + battens Height above deck? 1'-6"
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 8 scuppers each side, 8 ports each side 2'-3" × 1'-9"
Ceiling in Holds, thickness and material W W 2½ Ceiling 'tween Decks, thickness and material W W 2"
Cargo Hatchways.—How formed? steel coamings Hatches, If strong and efficient? Solid 3"
State size No. 1 Hatch (Forward) 24'-2" × 16'-0" × 3'-3" No. 2 Hatch 24'-2 × 16'-0 × 3'-3 No. 3 Hatch 24'-2 × 16'-0 × 3'-3 No. 4 Hatch 25'-0 × 16'-0" × 3'-3 No 5 " 8-4 × 14-0 × 3-3
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 2 web plates in No 1, 2, 3 + 4 + 3 fore + afters in each
No. of Breasthooks 7 + decks No. of Crutches deep floors
Bulwarks, height above deck and description 4'-3", steel plates 6/20, Bulb + round stays alternately Main Rail, material and size Steel bulb angle 6½ × 3 × 9/20
The above is a correct description. Surveyor's Signature Thos Shaw
Builder's Signature (here only) John Readhead + Sons
Surveyor to Lloyd's Register of British and Foreign Shipping.

Form No. 1B.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)
M 26/11/03

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 faying 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 letter and otherwise in general conformity with the Rules

The workmanship + materials are good.
Plans of Midship Section + Profile are forwarded herewith

The S/S "Haulwen" (Newcastle report No 45,642) is a sister vessel except that the framing is modified

RETAIN

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 30 ft., R.Q.D. or Break ✓ ft., Bridge Dk. 106 ft., F'castle 35 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 Irn pt Stl) 2 trs beams + web frames 3 Dk rule
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 cellular system

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	115	405	Fore peak tank,	✓	✓
Double bottom, under Engines and Boilers,	42	133	After peak tank,	✓	132
Double bottom, if under Engines only,	✓		Midship deep tank, DTF	29	691
Double bottom, if under Boilers only,	✓		Other tanks, if fitted,	✓	
Double bottom, forward,	154	454 (995)	(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.
Date
No. 378 in builder's yard.
Dates of Surveys held while building: Dec 20-29 '03 / Jan 1-12-21-25 Feb 10-17-19-22 Mch 1-7-11-16-18-23-26-31 Apl 7-13-15-19-20-22-26-28 May 3-6-11-17-20-25-30 June 2-6-10-16-25 July 6-11-21
Total No. of Visits 41

The amount of Entry Fee £ 5 : – : –
Special Survey Fee £ 123 : 3 : 6
Travelling Expenses, if any £ – : – : –
Fees applied for, 5 AUG 1904
Received by me, 10/8/04 11.8.04
Certificate to be sent to Newcastle-on-Tyne.
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
Thos Shaw
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUES. 9 AUG 1904
Character assigned 100 A1 (Steel)

Lloyds a + c P +LMC 7.04

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

Certificate Issued. 11/8/04.

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