

Spar, or Awning Dk.

IRON OR STEEL STEAMER.

No. 287

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

YES.

Port of **NEWPORT NEWS** Date of completion of Report **Aug. 3<sup>rd</sup> 09** Received at London Office **FRI. 13 AUG. 1909**  
Survey held at **NEWPORT NEWS** Date, First Survey **DEC 9<sup>th</sup> 1908** Last Survey **AUGUST 3<sup>rd</sup> 1909.**  
On the **STEEL S.S. "JEAN"** Rig **SCHOONER**TONNAGE under Tonnage Deck... **2688.20**

Do. between Tonnage Dk. and 3rd, 4th, Spar or Awning Dk.

Total under Upper Dk.

Do. of Poop **59.61**Do. of Bridge House **345.83**Do. of Forecastle **35.30**Do. of Houses on Deck **91.29**Do. of excess of Hatchways **15.55**

Do. above Crown of Engine Room

Gross Tonnage **3125.98**Less Crew Space **108.42**

Less above Crown of Engine Room

TONNAGE FOR FEES... **3017.56**Less Engine Room **340.75**Less Navigation Spaces **29.77**Register Tonnage **2391.48**

as cut on Beam

SPAR, AWNING OR PART AWNING-DECKED VESSEL,

or a Vessel having a continuous Shade Deck.

CLASS **100 A.I. SPAR DECK.**Half Breadth (moulded) **23**Depth from upper part of keel to top of Main Deck Beams **17.96**

(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) **37.8**1st Number **78.76**Length on deck from after part of stem to fore part of stern post **317**2nd Number **24966**Proportions—Breadths to Length... **1 to 7.15**Depths to Length—Main Deck to top of Keel **17.6**Master **HENRY McDONALD**Year of Appointment **1909**Built at **NEWPORT NEWS**When built **1909** Launched **19.6.09**By whom built **NEWPORT NEWS S+DDCO**Owners **A.H. BULL S S Co.**Managers **A.H. BULL & Co.**

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

Residence **NEW YORK**Port belonging to **NEW YORK**Destined Voyage **BALTIMORE** Surveyed while Building, Afloat, and in Dry Dock **YES**

LENGTH	On	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of Spar	Ft.	Ins.	Power of	Horse.	No. of Decks with flat laid	1.
Deck as per Rule	317	-		Moulded	46	-	Do.	Do.	22	1	Engines	271	No. of Tiers of Beams	1.

Dimensions of Ship per Register, Length **311** breadth **46.1** depth **21.8** Spar **17.6** Dk. **17.6** Moulded depth, ft. **17** ins. **3** To Main Dk. Round up of Main Dk. Beam, Actual **17.6** ins.

FRAMING.				FORGINGS AND CASTINGS.			
	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.		Inches in Ship.	Inches per Rule Or as Approved.	
FRAME, Angles, or $\frac{1}{2}$ C or $\frac{1}{4}$ Bars, for $\frac{1}{2}$ length amidships	10x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x8	10x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x8		KEEL, Bar or Side Plates, depth and thickness	10x2 $\frac{3}{4}$	10x2 $\frac{3}{4}$	
Do. for $\frac{1}{2}$ at each end	6x3 $\frac{1}{2}$ x7/20	"	"	STEM, moulding and thickness	10x6	10x6	
Do. in way of Double Bottoms at Solid Floors	3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 7	3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 7		STERN-POST for Rudder do. do.	10x6	10x6	
" " at intermdt. Bkts.	24	24		" " for Propeller	10x6	10x6	
spacing of Frames from centre to centre	4 3 $\frac{1}{2}$ 8	4 3 $\frac{1}{2}$ 8		MAIN PIECE of Rudder, diameter at head	10 $\frac{1}{4}$ x6	10 $\frac{1}{4}$ x6	
EVERSED FRAME, Angles	38	7 38	7	do. at heel	7 $\frac{1}{4}$ x5 $\frac{5}{8}$	7 $\frac{1}{4}$ x5 $\frac{5}{8}$	
DEEP FRAMING, depth of girder	38	10 38	10	RUDDER, how constructed	SINGLE PLATE		
LOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	38	8	8	Can the Rudder be unshipped afloat?	YES.		
" in way of Engines and Boilers	29	29		KEELSONS AND STRINGERS.	Inches in Ship.	Inches per Rule Or as Approved.	
" thickness at the ends of vessel	29	8	8	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" depth at $\frac{1}{2}$ the half-bdth. as per Rule	62 $\frac{1}{2}$	62 $\frac{1}{2}$		" Rider Plate			
" height extended at the Bilges	38	7 38	7	" Bulb Plate to Intercoastal Keelson			
LOORS & BRACKETS in Cell Dble Bottoms state if flanged (top & bottom)	NO	NO		" Horizontal Plates on Floors			
spacing	24	24		" Angles			
ENTRE GIRDER, in Double bottom, depth and thickness	38	10-8 38	10-8	SIDE KEELSON, Angles			
" Angles, Top	3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 9-8	3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 9-8		" Bulb or Plate above floors, for length			
" Bottom	4 4 12-10	4 4 12-10		" Intercoastal Plate, for length			
SIDE GIRDERS, number and thickness	Two 8	Two 8		" Attached to outside plating with Angle			
" state if flanged (top & bottom)	NO	NO		BILGE KEELSON, Angles			
" Angles	3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 7	3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 7		" Bulb or Plate above floors, for length			
MARGIN PLATE, depth (exclusive of flange) and thickness	29	8 29	8	" Intercoastal Plate, for length			
" Angles to outside plating	3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 8	3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 8		" Attached to outside plating with Angle			
" to floors	3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 7	3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 7		BILGE STRINGER Angles			
Height of floors at the Bilges	29	29		" Bulb Plate, for length			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	50	9-8 50	9-8	" Intercoastal Plate, for length			
" thickness in Engine and Boiler space	11-9	11-9		" Attached to outside plating with Angle			
Remainder in Holds	7x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x9	7x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x9		SIDE STRINGER Angles	6 4 10-9	6 4 10-9	
EAMS, Spar or Awning Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb	24	24		" Bulb or Intercoastal Plate, for whole lug	3 $\frac{1}{2}$ FLANGE	3 $\frac{1}{2}$ FLANGE	
" Angles on upper edge	24	24		" Attached to outside plating with Angle			
Spacing	24	24		Spar, <del>Awning</del> Deck Stringer Plates, breadth and thickness	46-36 10-8	46-36 10-8	
EAMS, Main Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb	24	24		" Angle on ditto	4 $\frac{1}{2}$ x4 $\frac{1}{2}$ 10	4 $\frac{1}{2}$ x4 $\frac{1}{2}$ 10	
" Angles on upper edge	24	24		" Tie Plates, fore and aft, outside Hatchways			
Spacing	24	24		" Diagonal Tie Plates, No. of prs.			
EAMS, Lower Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb	24	24		" Deck * <del>Iron</del> Steel, for whole lug	9-8, 7-6	9-8, 7-6	
" Angles on upper edge	24	24		" Wood Deck, Material & thickness	NOT SHEATHED		
Spacing	24	24		Main Deck Stringer Plate, breadth & thickness			
EAMS, Hold, or Orlop, Plate or Tee Bulb	12	12		" Angles on ditto, No.			
" Angles on upper edge	5 4 9	5 4 9		" Tie Plates, outside Hatchways			
Spacing	45 IN. 4 4 9	45 IN. 4 4 9		" Diagonal Tie Plates, No. of prs.			
EAMS, Poop Deck, Angle, Bulb, Angle, Plate or Tee Bulb	6 3 $\frac{1}{2}$ 7	6 3 $\frac{1}{2}$ 7		" Deck * Iron or Steel, for lug			
" Angles on upper edge	24	24		" Wood Deck, Material & thickness			
Spacing	24	24		Lower Deck Stringer Plates, br'dth & thck'n's			
EAMS, Bridge Deck, (Angle, Bulb, Angle, Plate or Tee Bulb)	6x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x7	6x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x7		" Angles on ditto, No.			
" Angles on upper edge	24	24		" Tie Plates, outside Hatchways			
Spacing	24	24		" Deck * Material and thickness			
EAMS, Forecastle Deck, Angle, Bulb, Angle, Plate or Tee Bulb	8x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x8	8x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x8		Hold, or Orlop Stringer Plate, br'dth & thck'n's	58-31 12-8	58-31 12-8	
" Angles on upper edge	48	48		" Angles on ditto, No.	3 $\frac{1}{2}$ x3 $\frac{1}{2}$ 9	3 $\frac{1}{2}$ x3 $\frac{1}{2}$ 9	
Spacing	NONE			" Tie Plates, outside Hatchways			
CLARS, In 'tween Deck, size and spacing				" Deck. Material and thickness			
" Hold				Poop Deck Stringer Plate, breadth & thickness	30	7 30	7
" Quarter, 'tween Dks., "				" Angles on ditto	3 $\frac{1}{2}$ x3 $\frac{1}{2}$ 7	3 $\frac{1}{2}$ x3 $\frac{1}{2}$ 7	
" in Hold				" Tie Plates	STEEL 6	STEEL 6	
IB-FRAMES, In Fore Body, No. and spacing				" Deck. Material and thickness	40	9 40	9
" No. of Side Stringers	ONE	ONE		Bridge Deck Stringer Plate, br'dth & thickness	4 $\frac{1}{2}$ x4 $\frac{1}{2}$ 10	4 $\frac{1}{2}$ x4 $\frac{1}{2}$ 10	
IB FRAMES, In E. & B. Space, No. & spacing	Two 18ft 8	Two 18ft 8		" Angle on ditto	STEEL 8-7	STEEL 8-7	
" br'dth. & thickness	15	15		" Tie Plates	30	7 30	7
WEB FRAMES, In After Body, No. and spacing				" Deck. Material and thickness	3 $\frac{1}{2}$ x3 $\frac{1}{2}$ 7	3 $\frac{1}{2}$ x3 $\frac{1}{2}$ 7	
" No. of Side Stringers	ONE	ONE		Forecastle Deck Stringer Plate, br'dth & th'kns	13	13	
" Size of Angles or Tee Bars to Web Frames	4 3 $\frac{1}{2}$ 8	4 3 $\frac{1}{2}$ 8		" Angle on ditto	7, P. 5"x3"	7, P. 5"x3"	
BRACKET PLATES to Stringers between Web Frames, depth and thickness	50 31 11	50 31 11		" Tie Plates			
	31 31 11	31 31 11		" Deck. Material and thickness			



PLATING.										RIVETING.									
STRAKES.		AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.		BUTTS.									
		AMIDSHIP.		FORWARD.				AFT.		Joggled?		RIVETS.		STRAPS.		IF LAPPED.			
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing cr. to cr.	Double or Treble and for what Length.	Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.	
FLAT PLATE KEEL		48	14	12	12	48	14	DOUBLE	6	1	4	T	1-7/8	3 1/2	19-1/4	18-1/6			
GARBOARD STRAKE		60	12	11	11	60	12	"	5 1/4	7/8	3 1/2	Q-T	7/8	"	16 3/4	12-7 1/2	WHOLE		
State actual thickness in way of Double Bottom.		B	72	11	8	8	72	"	"	"	"	"	"	"	"	"	"	"	
C		72	10	8	8	72	10	"	"	"	"	"	"	"	"	"	"	"	
D		51	12	9	9	51	12	"	"	"	"	"	"	"	"	"	"	"	
E		61	11	9	9	61	11	"	"	"	"	"	"	"	"	"	"	"	
F		54	12	9	9	54	12	"	"	"	"	"	"	"	"	"	"	"	
G		54	11	9	9	54	11	"	"	"	"	"	"	"	"	"	"	"	
H		54	12	9	9	54	12	"	"	"	"	"	"	"	"	"	"	"	
J		60	13-11	9	9	60	13-11	"	6	1	4	"	"	"	"	"	"	"	
SHEER		K	44	15-13	10	10	44	15-13	"	"	"	T	1-7/8	"	19-16 3/4	19-13	"	"	
L																			
M																			
N																			
O																			
P																			
Q																			
R																			
S																			
DOUBLING OF FLAT PLATE KEEL																			
Length and thickness of Bilges																			
Length and thickness of Sheerstrakes																			
Length and thickness of Strake below																			
POOP SIDES						7	7												
BRIDGE SIDES		12-10					12-10												
FORECASTLE SIDES				7			7												

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. **CAMBRIA STEEL CO**  
**JOHNSTOWN PA.**  
**OPEN HEARTH.**

Has the Steel been tested as required by the Rules? **YES**

Spar or Awning Butts, treble riveted for **3/4** length amidship.  
Stringer Plate Straps, single, double or overlapped for **WHOLE** length amidship.  
Main Stringer Butts, treble riveted for **3/4** length amidship.  
Plate Straps, single, double or overlapped for **WHOLE** length amidship.

Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted?  
Inner Bottom Plating, riveting of Edges **D-S** Butts **D-S**.  
Centre Girder Butts, **T** riveted Keelson Butts, **T** riveted.  
Frames, riveted through Plates with **7/8** in. Rivets, about **7** dia apart.  
Rivets, state whether Iron or Steel **STEEL**.

FRAMES extend in one length from **MARGIN** to **UPPER DECK** state if ordinary or joggled? **YES**  
REVERSED FRAMES on floors and frames extend from **MARGIN** to **U. AND F. DECK**. state if ordinary or joggled? **YES**.

MASTS, SPARS, &c.												
		Material.	Total Length	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
				At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS....	Fore .....	STEEL	60' 1 1/4	24	23	16	16	2	2L	4x3x1/2	SR 3/4	TR 3/4
	Main .....	"	67' 5 1/4	24	22	16	16	2	2T	5x3x1/2	"	"
	Mizen .....	"										
Bowsprit												
Topmasts, Yards and Remainder of Spars		WOOD	22'-0"									
Rigging, Material and Size, Shrouds		3" GALVANIZED STEEL WIRE										
Sails, FORE AND MAIN.		Suit of STAY & TRY.										
		Sails, and the following spare sails										

EQUIPMENT No. 31548 LETTER <b>U</b> .										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.					
552	1st Bower	45	1	4	None			39	8	0	14	45	0	0	BALOT	TENN S.C.C.	CHESTER 27.5.09		
553	2nd "	45	2	26	"			39	14	1	14	45	0	0	"	"	"		
554	3rd "	38	0	76	"			34	13	0	14	38	0	0	"	"	"		
	Collecting weight	129	1	0								128	0	0					
556	Stream	11	3	26	3	1	19	13	17	2	0	12	0	0	COMMON	"	"		
557	Kedge	5	2	18	1	2	6	7	18	1	31	5	2	0	"	"	"		

CHAIN CABLES.										HAWERS 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.		
24	270	1 1/16	6.5	94.5	57.9	0.25	11.1	1/4	270	1 1/16	STEEL	100	4	33	100	4			
									LEBANON	LEBANON	TOWLINE	20	3	18					
									CHAIN WKS.	(H.A. Strand Pa.	HAWERS & WARPS	180	7		180	7			
										21.6.09	"	180	6		180	6			
Iron Stream Chain or Steel Wire	90	4 1/4	35				90	4 1/4											

Boats **2 STEEL 20' x 6' x 2' 6"** - 1 wood **16' x 5' x 2'**  
Pumps, Number **ONE** - **DOWN** Diameter of Barrel **6"** State whether they are in efficient working order **YES**  
Windlass is **HYDE STEAM BRAKE 10" x 10" VERT.** Capstan **HYDE STEAM**  
Engine Room Skylights. - How constructed? **STEEL - HINGED COVERS**  
What arrangements for deadlights in bad weather? **STEEL FRAMES - CLOSING GEAR**  
Coal Bunker Openings. - How constructed? **PLATE & ANGLE** How are lids secured? **HATCHES** Height above deck? **18" 12"**  
Number of Scuppers, and number and dimensions of Freeing Ports, &c. **18 SCUPPERS - 6 PORTS 41' x 18" - 6 PORTS 41' x 21"**  
Ceiling in Holds, thickness and material **3" SPRUCE** Cargo Battens, thickness and material **6" x 2" SPRUCE**  
Cargo Hatchways. - How formed? **PLATE and ANGLES** **3' 6" Camming** Hatches, If strong and efficient? **YES**  
State size No. 1 Hatch (Forward) **24' x 17"** No. 2 Hatch **26' x 17"** No. 3 Hatch **26' - 17"** No. 4 Hatch **24' - 17"**  
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch **1 WEB PLATE, 3 FORE AND AFTERS**  
No. of Breasthooks **TWO** No. of Crutches **ONE**  
Bulwarks, height above deck and description **4' 3" 3/4" PLATE, ANGLE** Main Rail and Stays, material and size **S. 6' x 3 1/2' x 3 1/2' x 7"**  
The above is a correct description. **NEWPORT NEWS SHIPBUILDING & DRY DOCK CO.**  
Builder's Signature (here only) **W. J. Foot** General Manager  
Surveyor's Signature **John H. Madden** Surveyor to Lloyd's Register of British & Foreign Shipping.  
**Daniel J. McNolty**



Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) *Nov. 21. Dec 5. 8.*

*9.19.29.1908. JAN. 20.23. FEB 14. 9.17.19. MAR. 5.17.27. MAY 19.*

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

Is the riveted work properly closed? *YES*

Are the liners between the frames and plates solid single pieces? *YES (SNEER STRAKE)* 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 *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 vessel has been built under Special Survey, in accordance with the Rules and approved plans for the intended class of 100 A.I. Spar deck. The materials and workmanship are good. All tanks have been tested in accordance with the Rule requirements. An additional painting stringer has been fitted forward and aft.*

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *36* ft., R.Q.D. or Break \_\_\_\_\_ ft., Bridge Dk. *94* ft., F'castle *33* 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). *1 DK (STEEL) AND DEEP FRAMING.*

Official No. *206563*; Signal Letters *L B F G*

How are the surfaces preserved from oxidation? Inside *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.*

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>90</i>	<i>185</i>	Fore peak tank,	<i>17</i>	<i>71</i>
Double bottom, under Engines and Boilers, <i>ONLY.</i>	<i>24</i>	<i>67</i>	After peak tank,	<i>18</i>	<i>117</i>
Double bottom, if under Engines only,			Deep tank aft,		
Double bottom, if under Boilers only,			Deep tank forward,		
Double bottom, forward,	<i>136</i>	<i>286</i>	Other tanks, if fitted,		
Total capacity	<i>538</i>		(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. <i>✓</i>	Dates of Surveys held while building	<i>FEB 9. 11. 15. 17. 23. 24. 25. 26. MAR. 1. 2. 3. 4. 5. 8. 9. 10. 11. 12. 13. 15. 16. 17. 18. 19. 20. 22. 24. 26. 27. 28. MAY. 1. 3. 4. 7. 8. 11. 14. 17. 19. 21. 22. 24. 26. 27. 31. JUNE. 2. 3. 5. 8. 9. 11. 14. 16. 17. 18. 19. 22. 25. 26. 28. 29. JULY. 2. 6. 7. 9. 12. 13. 16. 17. 23. 26. 27. 28. 30. 31. AUG 2. 3.</i>
Date <i>JAN 20 '09</i>		
No. <i>117</i> in builder's yard.		Total No. of Visits <i>90.</i>

Amount of Entry Fee *\$25-00*  
Special *\$512-21*  
Travelling Expenses if any *\$94-18*  
Fees applied for, *4 Aug 1909*  
Received by me, *11.8.1909*  
Certificate to be sent to *NEWPORT NEWS OFFICE*  
Signature *David Nicholas*  
Signature *John A. Marsden*  
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute  
Character assigned  
*FRI. 3 SEP 1909*  
*100 A.I.*  
*Spar deck*  
*ASCP + hmc 8.09*