

No. 24612

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

TUES. NOV 13 1906

October 1906

Rig 2 masted Fx A. Schooner

Master: P. L. Lee -

Master *N. J. Sugyan*  
Year of Appointment *(1) As Master in service of*  
*owner of present vessel: 1897*  
*(2) As Master of this*

1000

Built at *dembarou*

When built 1906. Launched 9<sup>th</sup> Aug. 1906.

By whom built. A. McMillan & Sons.

*L. B. ...*

Owners Messrs Bucknell & Co.

Managers.....

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

Residence London.

Port belonging to London.

Destined Voyage: *United States* If Surrendered while Building Afloat or in Dry Dock *While Building and after*

Dimensions of Skin: Body Length 400, Head 50, Tail 100, (26.95) Spar or Awn. Dk. (25.25) Spar Round up of Main

Dimensions of Ship per Register, Length 40.1 breadth 30.0 depth 11.5 Moulded depth, ft. 29 ins. 10 To Main Dk. 12  
Main Deck. Dk. Beam, Actual

Form No. 10,50,55.



STRAKES.	PLATING.				RIVETING.											
	AS IN SHIP.				PER RULE OR AS APPROVED.											
	AMIDSHIP.	FORWARD.	AFT.	PER RULE OR AS APPROVED.	AMIDSHIP.	FORWARD.	AFT.	PER RULE OR AS APPROVED.	AMIDSHIP.	FORWARD.	AFT.	PER RULE OR AS APPROVED.	AMIDSHIP.	FORWARD.	AFT.	PER RULE OR AS APPROVED.
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Thickness.	Thickness.
FLAT PLATE KEEL	42	20	14	14	42	20	14	14	42	20	14	14	42	20	14	14
GARBOARD OF A STRAKE	46	16	13	13	46	16	13	13	46	16	13	13	46	16	13	13
State actual thickness in way of Double Bottom.	B	12	12	10	12	12	10	10	12	12	10	10	12	12	10	10
C	12	12	10	10	12	12	10	10	12	12	10	10	12	12	10	10
D	12	10	10	10	12	10	10	10	12	10	10	10	12	10	10	10
E	13	10	10	10	13	10	10	10	13	10	10	10	13	10	10	10
F	13	10	10	10	13	10	10	10	13	10	10	10	13	10	10	10
G	13	10	10	10	13	10	10	10	13	10	10	10	13	10	10	10
H	12	9	9	9	12	9	9	9	12	9	9	9	12	9	9	9
J	13	10	10	10	13	10	10	10	13	10	10	10	13	10	10	10
K	12	9	9	9	12	9	9	9	12	9	9	9	12	9	9	9
L	13	10	10	10	13	10	10	10	13	10	10	10	13	10	10	10
M	12	9	9	9	12	9	9	9	12	9	9	9	12	9	9	9
N	13	10	10	10	13	10	10	10	13	10	10	10	13	10	10	10
O	12	9	9	9	12	9	9	9	12	9	9	9	12	9	9	9
P	13	10	10	10	13	10	10	10	13	10	10	10	13	10	10	10
Q	12	9	9	9	12	9	9	9	12	9	9	9	12	9	9	9
R	13	10	10	10	13	10	10	10	13	10	10	10	13	10	10	10
S	12	9	9	9	12	9	9	9	12	9	9	9	12	9	9	9
DOUBLING OF FLAT PLATE KEEL																
Length and thickness of Bilges																
of Sheerstrakes																
of Strake below																
POOP SIDES																
BRIDGE SIDES																
FORECASTLE SIDES																

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. *See main Martin, & Co. Colville & Co. Glasgow*  
*Long & Co. Lanarkshire Steel Co. Ltd. Glasgow*  
*Stewart & Lloyd's Ltd. Glasgow*  
*Steel & Co. Ltd. Glasgow*  
*Shipbuilding & Iron Co. Ltd. Glasgow*  
 Has the Steel been tested as required by the Rules? *Yes*

FRAMES extend in one length from *Centre line to margin plate and thence to top keel*.  
 REVERSED FRAMES on floors and frames extend from *Centre line to margin plate & thence to main & spar*. state if ordinary or joggled? *Joggled in way of double bottom only*  
 All alternately, all to spar at a right angle to keel, & to spar & forecastle all in way of forecabin.

MASTS, SPARS, & C.											
DIAMETER AND THICKNESS.				ANGLES.				RIVETING.			
Material.	Total Length	At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Number.	Size.	Seams.	Butts.	
LOWER MASTS.											
Fore	56-0	27 x 7/16	25 x 7/16	20 x 7/16	20	2			Single	Double	
Main	57-6	"	"	"	"	2			"	"	
Mizen											
Booms											
Topmasts, Yards and Remainder of Spars											
Rigging, Material and Size, Shrouds											
Sails.											

EQUIPMENT No. 46884 LETTER X											
ANCHORS.											
Number of Certificate.	Anchor.	Weight, Ex. Stock.	Weight of Stock.	Test, per Certificate.	Weight Reg. by Table 22.	Description of Anchor.	Makers.	Where and when tested and Superintendent.			
29953	1st Bower	65 1	Stock	57 2	63 3	Taylor's Cast Steel Hook	not stated	Tipton 29.5.06. Perriens			
29951	2nd "	63 3	"	50 7	63 3	"	"	"			
29952	3rd "	55 -	"	45 7	54 2	"	"	"			
	Collective weight	184 0			182 -						
56720	Stream	17 1	33 4	25 18	12 2	0 17	2 -	Ordinary			
56723	Kedge	7 2	11 1	3 9	15 3	21 7	2 -	"			

CHAIN CABLES.											
Number of Certificate.	Length and Size supplied.	Test per Certificate.	Weight of 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 Ropes.	Fathoms and Size per Table 22.
40237	135 2 1/2	1220/127.0m	340.12	582.1.11	270 2 1/2	T.P. Jones & Co.	Waterston 7.5.06. Green	15.5.06	120 5	64	120 5
40270	135 2 1/2	1220/127.0m	340.12	582.1.11	270 2 1/2	"	"	"	120 5	64	120 5
30271	370 2 1/2	1220/127.0m	340.12	582.1.11	270 2 1/2	"	"	"	120 5	64	120 5
	370 2 1/2	1220/127.0m	340.12	582.1.11	270 2 1/2	"	"	"	120 5	64	120 5
	370 2 1/2	1220/127.0m	340.12	582.1.11	270 2 1/2	"	"	"	120 5	64	120 5

Boats 2 lifeboats 28 ft. and 2 small boats 23 ft. 6 in.  
 Pumps, Number 3 efficient  
 Windlass is efficient (Emerson Walker & Thompson's) Capstan  
 Engine Room Skylights. - How constructed? of steel  
 What arrangements for deadlights in bad weather? Steel led bottles with glass bull's eyes.  
 Coal Bunker Openings. - How constructed? plates & angles - How are they secured? Solid plates secured Height above deck? 18"  
 Number of Scuppers, and number and dimensions of Freeing Ports, &c. 8 Scuppers each side. Freeing ports each side 39" x 21".  
 Ceiling in Holds, thickness and material 2 1/4" pine under hatchways. Cargo Battens, thickness and material 2" pine sheathing.  
 Cargo Hatchways. - How formed? by steel plates and angles in usual way. Hatches, If strong and efficient? *Yes*  
 State size No. 1 Hatch (Forward) 25-0 x 16-0 No. 2 Hatch 24-2 x 16-0 No. 3 Hatch 16-5 x 16-0 No. 4 Hatch 29-2 x 16-0  
 Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 2 deep webs in No. 1 & 2, 3 in No. 3 & 4, and 1 in No. 4, also three steel fore and afters in each hatch.  
 Bulwarks, height above deck and description 5 1/2" - 7 1/2" steel plating Main Rail and Stays, material and size 7 1/2" x 3 1/2" stays & 7 1/2" x 3 1/2" rail.  
 The above is a correct description.  
 Builder's Signature (here only) *W. M. McMillan* Surveyor's Signature *J. S. Sinnetto*  
 per *J. M.* 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) from the Secretary  
*M. 19.10.05, 21.10.05, 23.10.05, 30.10.05, 29.11.05, 22.12.05, 12.4.06, and 5.13.06.*

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed where possible.*  
 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 facing surfaces? *Yes.* Do any rivets break into or through the seams or butts of plating? *in a few cases.*

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.) *Workmanship and materials, good.*  
*This steel screw steamer has been built in accordance with the Rules and the approved tracings, as per Secretary's letters above referred to.*

*Is constructed with a short poop, long bridge and top gallant forecastle of the lengths stated under.*

*Water ballast to be carried in way of holds, under engines and boilers and in each peak.*

*Electric lighting fitted on board.*

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

PARTICULARS FOR RECORD in the REGISTER BOOK. - Length of Poop 38.4 ft., R.Q.D. or Break ft., Bridge Dk. 22.9 ft., F'castle 40.7 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated  
*Poop is not joined to Bridge deck.*

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 (Stl) & Spar dk (Stl, pt. str) & deep framing.*

Official No. *407*; Signal Letters  
 How are the surfaces preserved from oxidation? Inside *Cemented and coated with paint.* Outside *Coated with paint.*

PARTICULARS OF WATER BALLAST. - State whether the Double bottom is constructed on the cellular system or with girders on floors *on Cellular System.*

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft.	122.9	294	Fore peak tank,	19.5	75
Double bottom, under Engines and Boilers,	45.9	159	After peak tank,	16.6	70
Double bottom, if under Engines only,			Deep tank aft,		
Double bottom, if under Boilers only,			Deep tank forward,		
Double bottom, forward,	181.2	536	Other tanks, if fitted,		
Total capacity	989		(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.	in builder's yard.	DATES OF SURVEYS held while building	Total No. of Visits
1069	4.11.05	407		1905 Dec. 15, 20, 26, 106; Jan. 10, 16, 19, 25; Feb. 15, 23; Mar. 9, 13, 17, 22, 26, 29; Apr. 6, 10, 11, 12, 16, 26; May 4, 7, 16, 25; June 1, 5, 8, 12, 15, 20, 21, 22, 25, 27; July 2, 4, 20; 30 Aug. 1, 7, 13, 14, 17, 20, 24, 27, 31; Sep. 4, 7; Oct. 2, 11, 17, 26, 30, 31.	56

The amount of Entry Fee £ 5 : : Fees applied for, 12 NOV. 06 19  
 Special £ 26 : 15 : Received by me, *12 NOV. 06 19*  
 Travelling Expenses, if any £ : :  
 State whether the Vessel has been built under Special Survey. *Yes.*  
 I am of opinion this Vessel should be Classed. *\* 100A 1" Spar deck*  
 With, or without Freeboard, as condition of Class *Glasgow 12 NOV 1906*  
 Committee's Minute *Glasgow 12 NOV 1906*  
 Character assigned *+ 100H (Steel) Spar deck*  
 Surveyor to Lloyd's Register of British and Foreign Shipping. *J. S. Sinnetto*