

STEEL SAILING SHIP.

No. 2845

Port of London

Date of completion of Report 26th July

Received at London Office

WED. 27 JUL 1910

Survey held at London

Date of First Survey 25th February

Last Survey

26th July 1910

On the Auxiliary Motor Ketch "The Motoketch"

Rig Ketch

1910

TONNAGE under Tonnage Deck 104.28

CLASS 100 A1

FEET.

Master Wood

Do. of Poop 1.01

Breadth (greatest moulded) 20.0

Year of Appointment

(1) As master in service of owner of present vessel:—1910
(2) As master of this vessel:—1910

Do. of raised Quarter Deck

Depth, at middle of length, from top of keel to top of Upper Deck Beam, at side 9.92

Built at London

Do. of Bridge House

Transverse Number 29.92

When built 1910 Launched 12/7/10

Do. of Forecastle

Length, on deck from fore part of stem to after part of sternpost 78.0

By whom built Edwards & Co

Do. of excess of Hatchways 3.54

Longitudinal Number 2333.7

Owners B A Baker

Gross Tonnage

Depth "d" at middle of length. (See Secs. 2 & 13.) 9.20

Managers

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

Less Crew Space 108.83

Proportions, Depths to length, Upper Deck beam at side to top of keel 7.86

Residence

TONNAGE FOR FEES 11.73

Destined Voyage Cruising If Surveyed while Building, Afloat, or in Dry Dock Building

Less Navigation spaces 6.34

Register Tonnage 9.31

as cut on Beam 81.45

LENGTH on deck as per rule 78 0

BREADTH—

Moulded 20 0

DEPTH—

Top of Floors to Upper Deck Beams 9 2 1/2

No. of Decks with Flat laid one
No. of Tiers of Beams one

Dimensions of Ship per Register, Length, 78.0 breadth, 20.2 depth, 9.0 Moulded depth, ft. 9 in. 11 Round up of Beam 5 ins.

FORGINGS AND CASTINGS.

	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar, depth and thickness	6 x 1 1/2	6 x 1 1/2
KEEL, moulding and thickness	5 1/2 x 1 1/2	5 1/2 x 1 1/2
STERN-POST, do. do.	5 x 1 1/2	5 x 1 1/2
RUDDER—A x D* Table 22	20	20
" Main Piece, diameter at head	3	2 3/4
" " " heel	1 3/4	1 3/4

RUDDER, how constructed

Side plates

Is the Rudder be unshipped afloat?

yes

FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.
FRAME, Angles, on Bars, amidships	3	2 1/2	24	3	2 1/2	24
" in peaks	2 1/2	2 1/2	24	2 1/2	2 1/2	24
Spacing of Frames from centre to centre, amidships	20 1/2			20 1/2		
" " " in peaks	"	"	"	"	"	"
REVERSED FRAME, Angles, amidships	2 1/2	2 1/2	24	2 1/2	2 1/2	24
" " " in peaks	"	"	"	"	"	"
FRAMING, depth of girder						
FLOORS, depth and thickness of Floor Plate at mid line for 3/4 length amidships	13 1/2	x	26	13 1/2	x	26
" thickness at the ends of vessel			24			24
" depth at 3/4 the half breadth, as per Rule	9			9		
" height extended at the Bilges	line top			line top		
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	4	2 1/2	30	4	2 1/2	30
" Angles on Upper Edge						
" Average space	20 1/2			20 1/2		
BEAMS, Second or Lower Deck, Plate, Tee Bulb or Channel						
" Angles on Upper Edge						
" Average space						
BEAMS, Third or Orlop Deck, Plate, Tee Bulb or Channel						
" Angles on Upper Edge						
" Average space						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						
" Angles on Upper Edge						
" Average space						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						
" Angles on Upper Edge						
" Average space						
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel						
" Angles on Upper Edge						
" Average space						
PILLARS, In 'tween Decks, Size and spacing						
" " Hold	2 3/8		41	2 3/8		41
" " Quarter, 'tween Dks.						
" " in Holds						

WEB-FRAMES, Number and spacing

" " Breadth and thickness

" No. of Side Stringers, breadth and thickness

" Size of Face Angles to Web Frames

PARTIAL BULKHEADS, as per Sketch, page 143, No.

BRACKET PLATES to Stringers between Web Frames, Depth and Thickness

KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	6	3	44	6	3	44
" Rider Plate						
" Flat Keel Plate Angles						
" Horizontal Plates above floors						
" Angles or Bulb Angles						
SIDE KEELSONS, Number Double Angle	3	3	24	3	3	24
" " Angles or Bulb Angles						
" " Plate above floors for lng.						
" " Intercoastal Plate for full lng.			24			24
" Attached to outside Plating with Angle	2 1/2	2 1/2	24	2 1/2	2 1/2	24
BILGE KEELSON, Angles or Bulb Angles						
" " Plate above floors for lng.						
" " Intercoastal Plates for lng.						
" Attached to outside Plating with Angle						
SIDE STRINGERS, Number	one			one		
" " Angle	3	3	24	3	3	24
" " Intercoastal Plates for lng.						
" Attached to outside Plating with Angle						
Upper Deck Stringer Plate, breadth and thickness	48		24	48		24
" Angle on ditto	3 x 3	x	26	3 x 3	x	26
" Tie Plates, fore and aft, outside Hatchways						
" Diagonal Tie Plates, No. of Prs.						
" Main Dk.* Iron or Steel for full len.			24			24
" Wood Deck, Material and thickness						
Second or lower Deck Stringer Plate, breadth and thickness						
Is the Stringer Plate attached to the Outside Plating?						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Diagonal Tie Plates, No. of Prs.						
" Deck, Material and thickness						
Third or Orlop Deck Stringer Plate						
Is the Stringer Plate attached to the Outside Plating?						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
Poop Deck Stringer Plate, breadth & thickness						
" Angle on ditto						
" Tie Plates						
" Deck, Material and thickness						
Bridge Deck Stringer Plate, breadth & thickness						
" Angle on ditto						
" Tie Plates						
" Deck, Material and thickness						
Forecastle Deck Stringer Plate, breadth & thickness						
" 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.

BULKHEADS.	Number.		Thickness.	STIFFENERS.			Single or Double Frames.	Height up.	
	In Vessel.	Per Rule.		Horizontal.	Vertical.	Spacing			
				Inches.	Inches.	Inches.			
W. T. BULKHEADS	2	2	26	15	3x1 1/2x24	22x2 1/2x24	30	3 1/2x3 1/2	90
COLLISION	"	"	"	"	"	"	"	"	"
PARTITION	2	✓							

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

yes

PLATING.										RIVETING.									
STRAKES.		AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.							
		AMIDSHIP.		AFT.		AMIDSHIP.		Ordinary or Double?		RIVETS.		STRAPS.		IF LAPPED.					
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Double or Treble and for what Length.	Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	For what Length.	
KEEL (Riveting) <i>Hand</i>		32	30	26	26	32	30	Single	2 1/4	5/8	2 1/2	Double	5/8	2 1/4	✓	✓	4 1/2	✓	
GARBOARD A Strake		32	30	26	26	32	30	Single	2 1/4	5/8	2 1/2	Double	5/8	2 1/4	✓	✓	4 1/2	✓	
B "		32	30	26	26	32	30	Single	2 1/4	5/8	2 1/2	Double	5/8	2 1/4	✓	✓	4 1/2	✓	
C "		32	30	26	26	32	30	Single	2 1/4	5/8	2 1/2	Double	5/8	2 1/4	✓	✓	4 1/2	✓	
D "		32	30	26	26	32	30	Single	2 1/4	5/8	2 1/2	Double	5/8	2 1/4	✓	✓	4 1/2	✓	
E "		32	30	26	26	32	30	Single	2 1/4	5/8	2 1/2	Double	5/8	2 1/4	✓	✓	4 1/2	✓	
F "		31	28	24	24	31	28	Double	3 3/4	1"	1"	Double	3 3/4	1"	✓	✓	1"	✓	
G "																			
H "																			
J "																			
K "																			
L "																			
M "																			
N "																			
POOP OR R. Q. DK. SIDES		✓																	
SHORT 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, outside Plating, &c.?		<i>Corbett</i>	
Has the Steel been tested as required by the Rules?		<i>Yes</i>	
FRAMES extend in one length from <i>Knee</i> to <i>gunwale</i>			
REVERSED FRAMES on floors and frames extend from <i>ex line</i> to <i>a turn of the bilge</i> alternately.			

MASTS AND SPARS.										RIGGING.									
MASTS, &c.		MATERIAL.	Total Length.	DIAMETER AND THICKNESS AT—				No. of Plates in Round.	ANGLES.		RIVETING.		MATERIAL.	SHROUDS.		STAYS.			
				Partners.	Heel.	Hounds.	Head.		Num-ber.	Size.	Seams.	Butts.		No.	Size.	No.	Size.		
LOWER MASTS		Fore	<i>wood</i>										Steel	4	2 3/4	1	4 1/2		
BOWSPRIT		Fore																	
TOPMASTS		Main																	
		Mizen																	
		Jigger																	
YARDS.		Fore		At Centre		At Ends													
LOWER YARDS		Main																	
		Crossjack																	
		Jigger																	
TOPSAIL YARDS.		Fore																	
		Main																	
		Mizen																	
		Jigger																	

EQUIPMENT No. <i>2222</i> LETTER <i>b</i>										ANCHORS.										TONNAGE FOR TRAWLERS										U. Dk.									
Number of Certificate.		Anchors.		Weight, Ex. Stock.		Weight of Stock.		Test, per Certificate.		Weight Req. per Rule.		Description of Anchor.		Makers.		Where and when tested and Superintendent.																							
7032		1st Bower		4 1 8		4 1 8		4 1 8		4 1 8		Hand		✓		Good Hk 14/5/10 Paul																							
7021		2nd "		4 0 14		4 0 14		4 0 14		4 0 14		"		✓		"																							
7022		3rd "		8 1 22		8 1 22		8 1 22		8 1 22		"		✓		"																							
7023		Stream		1 1 4		1 1 4		1 1 4		1 1 4		"		✓		"																							
7024		Kedge		0 2 0		0 2 0		0 2 0		0 2 0		"		✓		"																							

CHAIN CABLES.										HAWSERS AND WARPS.																	
Number of Certificate.		Fathoms.		Size.		Test per Certificate.		Weight of Cable.		Fathoms and Size per Rule.		Description.		Makers of Cables.		When and where tested, and Superintendent.		Material.		Fathoms.		Size.		Breaking Test of Steel Wire Towline.		Fathoms and Size per Rule.	
10096		120		3/4		15 1/8		36 1/2		120 1/2		34 1/2		Steel		✓		Off 7/5/10 Paul		TOWLINE		75		5 1/2		75 1/2	
10097		40		1/2		6 3/8		7 1/4		48 1/2		7 1/4		Steel		✓		"		HAWSER		90		3		90 1/2	

Boats										Steering Gear															
Number		Pumps, Number		Windlass is		Number of Scuppers, and number and dimensions of Freeing Ports		Ceiling in Holds, thickness and material		Cargo Hatchways—How formed?		State size No. 1 Hatch (Forward)		Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch		Bulwarks, height above deck and description		The above is a correct description.		Builder's Signature (here only)		Surveyor's Signature		MANAGER & SECRETARY.	
1		Hand		Hand		20 x 9		2"		Steel		18-9 x 9-11		one web + one for after		24" x 5/32		EDWARDS & CO LTD		W. H. Stiggs		A. Campbell		MANAGER & SECRETARY.	

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case).

21st Dec 1909 9th Feb 1910

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 the plating? *No*

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

Have all upper and weather decks been tested as required by Rules (Sec. 26, par 20)? *Yes* State results of test *good*

Have all gutterways been tested as required by Rules (Sec. 26, par. 20)? *Yes* State results of test *good*

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

This vessel has been built in accordance with the approved plans. The riveting, letters of the above dates, & otherwise in conformity with the Society's rules. The material & workmanship are good throughout. It will be observed that the combined weights of the lower anchors is six pounds under the rule weight, but, in view of the stocks being considerably over weight, the discrepancy might be considered unimportant.

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. *✓* ft., Bridge *✓* ft., F'castle *✓* ft. (in feet and tenths). 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 (ste)*

Official No. *620*; Signal Letters *None*

How are the surfaces preserved from oxidation? Inside *Portland Cement* Outside *Paint*

Order for Special Survey No. *844* Date *19.3.10*

Order for Ordinary Survey No. *620* Date *19.3.10*

1st. On the several parts of the frame, when in place, and before the plating was wrought

2nd. On the plating during the process of riveting

3rd. When the decks were in and fastened, and before the decks were laid

4th. When the ship was complete, and before the plating was finally coated or cemented

5th. After the ship was launched and equipped

190. February 25. March 3. 1910. March 14. 29. 31. April 7. April 18. 25. May 5. 11. 25. 30. June 2. 8. June 18. July 12. 26

Total No. of Visits *18*

The amount of Entry Fee *£ 0 : 0 : 0* Fees applied for, *24 Aug 1910*

Special Survey Fee *£ 0 : 0 : 0* Received by me, *12.10.10*

Travelling Expenses, if any *£ 0 : 0 : 0*

I am of opinion this Vessel should be Classed ** 100 A1*

With, or without Freeboard, as condition of Class *without*

Committee's Minute *FRI. 29 JUL 1910*

Character assigned *100A1*

Lloyd ascp

W. H. Stiggs

A. Campbell

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

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