

1 or 2 Dks, R. Q. Dk,
and Pt. Awng Dk.

IRON OR STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel. *Mbr. No. 6046.*

Date of completion of Report *15th January 1910.*

Date, First Survey *July 30/09.*

Port of Hull

Last Survey *Jan 3rd 1910*

Rig *Schooner.*

No. *22081*

Wtd. 19 JAN 1910

Survey held at *Essex*

On the *Steel Steamer "GLADYS."*

TONNAGE under Tonnage Deck	235.91
Do. of Poop	18.01
Do. of Raised Or. Dk. or Break	
Do. of Bridge House	66.96
Do. of Forecastle	25.93
Do. of Houses on Deck	6.49
Do. of excess of Hatchways	2.67
Do. above Crown of Engine Room	
Gross Tonnage	356.07
Less Crew Space	45.96
Less above Crown of Engine Room	
TONNAGE FOR FEES	310.11
Less Engine Room	113.94
Less Navigation Spaces	22.91
Register Tonnage as cut on Beam	173.26

ONE OR TWO DECKED VESSEL.

CLASS *100 A1.*

Half Breadth (moulded)	12.50
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam)	9.52
Girth of Half Midship Frame (as per Rule)	20.05
1st Number	42.07
Length on deck from after part of stem to fore part of stern post	148.96
2nd Number	62.66
Proportions—Breadths to Length	5.95
Depths to Length—Main Deck to top of Keel	15.64
Destined Voyage	<i>Bornes</i>

Master *C. J. Mason*

Year of appointment *(1) As master in service of owner of present vessel: 1904 (2) As master of this vessel: 1909*

Built at *Essex*

When built *1909* Launched *13th Nov.*

By whom built *The Essex Shipbuilding & Repairing Co. Ltd.*

Owners *Sh. Barnes & Co. Ltd.*

Managers

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

Residence *Sandon*

Port belonging to *Sandon*

If Surveyed while Building, Afloat, or in Dry Dock *Yes*

LENGTH on Deck as per Rule.....	Feet. 148	Inches. 11½	BREADTH— Moulded	Feet. 25	Inches. 0	DEPTH, ACTUAL— Top of Floors to top of Main Deck Beams	Feet. 8	Inches. ¾	No. of Decks with Flat laid <i>on</i>	No. of Tiers of Beams <i>on</i>
Dimensions of Ship per Register, Length, 150.5 breadth, 25.15 depth, 8.27 . Moulded Depth, 9 ft. 0 ins. Round of Beam, Actual 4½ ins.										

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
FRAME, Angles, <i>7 E or L Bars</i> , for 1/2 length amidships	4	3	7	4	3	7	KEEL, Bar or Side Plates depth and thickness	<i>Flat plate Rule</i>			
Do. for 1/2 at each end							STEM, moulding and thickness	<i>6 1/2 x 1 1/2</i>		<i>6 1/2 x 1 1/2</i>	
Do. in way of Double Bottoms at Solid Floors	4	3	7	4	3	7	STERN-POST for Rudder do. do.	<i>6 1/2 x 3</i>		<i>6 1/2 x 3</i>	
" " " at intermdt. Bkts.							" " for Propeller	<i>4 1/2</i>		<i>4 1/2</i>	
Spacing of Frames from centre to centre		21		21			MAIN PIECE of Rudder, diameter at head	<i>3 1/2</i>		<i>3 1/2</i>	
EVERSED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	2 1/2	5	RUDDER, how constructed <i>Single iron frame. Single plate 17"</i>				
DEEP FRAMING, depth of girder		4		4			Can the Rudder be unshipped afloat? <i>Yes.</i>				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	15		6	15		6	KEELSONS AND STRINGERS.				
" " in way of Engines and Boilers	<i>E 7.13 8</i>					<i>7.8</i>	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	20 1/2	8	20 1/2	8
" " thickness at the ends of vessel		5		5			" " Rider Plate				
" " depth at 1/2 the half breadth, as per Rule	<i>Straight across</i>						" " Bulb Plate to Intercoastal Keelson				
" " height extended at the Bilges	<i>On plan</i>						" " Horizontal Plates on Floors (2.)	10	7	10	7
FLOORS & BRACKETS, in <i>Cell Dble Bottoms</i>	15		6	15		6	" " Angles	5	4	5	4
" " state if flanged (top & bottom)	<i>No</i>						" " Attached to outside plating with Angle	3	3	3	3
" " Spacing		21		21			BILGE KEELSON, Angles				
ENTRE GIRDER, in Double Bottom, depth and thickness	32		8	32		8	" " Bulb or Plate above floors for lng.				
" " Angles, Top	3	3	10	3	3	10	" " Intercoastal Plate for 1/2 length		5		5
" " Bottom	3	3	6	3	3	6	" " Attached to outside plating with Angle				
IDE GIRDERS, number on each side & thickness	2		6	2		6	BILGE STRINGER Angles				
" " state if flanged (top & bottom)	<i>No</i>						" " Bulb Plate for lng.				
" " Angles <i>Top 3 x 2 1/2 x 3/16 Bottom</i>	3	3	6	3	3	6	" " Intercoastal Plate for lng.				
MARGIN PLATE, depth (exclusive of flange) and thickness	29		6	29		6	" " Attached to outside plating with Angle				
" " Angles to Outside Plating	3	3	6	3	3	6	SIDE STRINGER Angles				
" " Floors	3	3	6	3	3	6	" " Bulb or Intercoastal Plate for full lng.	5	4	5	4
" " Height of Floors at the Bilges		32		32			" " Attached to outside plating with Angle	3	3	3	3
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	50		14 1/2	50		14 1/2	Main and Raised Quarter Deck Stringer				
" " thickness in Engine and Boiler space							Plate, breadth and thickness	21	8	21	8
" " Remainder in Holds		6		6			" " Angle on ditto	3 x 3	6	3 x 3	6
EAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	6	5	3	6	" " Tie Plates, outside Hatchways				
" " Angles on Upper Edge							" " Diagonal Tie Plates on Bms., No. of Pairs				
" " Spacing		21		21			" " Main Dk* <i>Iron or Steel for 3/16" lng.</i>		5		5
EAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							" " R. Q. Dk* <i>Iron or Steel for 3/16" lng.</i>				
" " Angles on Upper Edge							" " Wood Deck, Material & thickness <i>Seak</i>	2 1/2		2 1/2	
" " Spacing							Lower Deck Stringer Plate, breadth and thickness				
EAMS, Hold, Plate or Tee Bulb							" " Angles on ditto, No.				
" " Angles on Upper Edge							" " Tie Plates, outside Hatchways				
" " Spacing							" " Deck* Material and thickness				
EAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	6	4 1/2	3	6	Hold Stringer Plate				
" " Angles on Upper Edge							" " Angles on ditto, No.				
" " Spacing		42		42			Poop Deck Stringer Plate, breadth & thickness	20	5	20	5
EAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	7	4 1/2	3	7	" " Angle on ditto	3 x 3	6	3 x 3	6
" " Angles on Upper Edge							" " Tie Plates	6	5	6	5
" " Spacing		42		42			" " Deck, Material and thickness <i>Seak</i>	2 1/2		2 1/2	
EAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	7	5	3	7	Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness	36	7	36	7
" " Angles on Upper Edge							" " Angle on ditto	3 x 3	6	3 x 3	6
" " Spacing		42		42			" " Tie Plates	7	5	7	5
LLARS, In 'tween Decks, Size and Spacing							" " Deck, Material and thickness <i>Seak</i>	2 1/2		2 1/2	
" " Hold	2 3/4	42		2 3/4	42		Forecastle Deck Stringer Plate, brdth & thcknss	20	5	20	5
" " Quarter, 'tween Dks., "							" " Angle on ditto	3 x 3	6	3 x 3	6
" " in Hold							" " Tie Plates	54	5	54	5
EB FRAMES, In Fore Body, No. and Spacing							" " Deck, Material and thickness <i>Seak</i>	2 1/2		2 1/2	
" " Brdth. & Thickness							BULKHEADS.				
" " No. of Side Stringers							Number.	In Vessel.	Per Rule.	Thickness.	STIFFENERS.
EB FRAMES, In E. & B. Space, No. & Spacing											Horizontal.
" " Brdth. & Thickness											Vertical.
EB FRAMES, In After Body, No. and Spacing											Single or Double Frames.
" " Brdth. & Thickness											Height up.
" " No. of Side Stringers											
" " Size of Angles or Tee Bars to Web Frames											
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness											

