

For 2 Dks., R.Q.Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

No. 44199

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

Received at London Office. SAT. 27 SEP 1902

Date of completion of Report *26 September 1902* Port of *Newcastle*

Date, First Survey *November 16/01* Last Survey *19 September 1900*

Rig *Fore and Aft Schooner*

Survey held at *Newcastle*
On the *S.S. "Kabylio" Britannia*

TONNAGE under
Tonnage Deck... *1592.89*
Do. of Poop *45.42*
Do. of Raised Qr. *115.36*
Dk. or Break... *33.64*
Do. of Bridge House *3.29*
Do. of Forecastle *23.19*
Do. of Houses on Deck *1813.59*
Do. of excess of Hatchways *57.26*
Do. above Crown of Engine Room...
Gross Tonnage *1762.83*
Less Crew Space *580.35*
Less above Crown of Room...
Net Tonnage *1160.64*

ONE OR TWO DECKED VESSEL.
CLASS *100A1*

Half Breadth (moulded) *19.64*
Depth from upper part of Keel to top of Main Deck Bms. *21.70*
Girth of Half Midship Frame (as per Rule) *38.04*
1st Number *4938*
Length on deck from after part of stem to fore part of stern post *268.25*
2nd Number *21293.68*
Proportions—Breadths to Length *6.83*
Depths to Length—Main Deck to top of Keel *12.36*
Destined Voyage *✓*

Master *✓*
Year of appointment *(1) As master in service of owner of present vessel:—19*
Built at *Newcastle on Tyne*
When built *1902* Launched *5th Aug. 1902*
By whom built *Messrs Wood Skinner & Co Ltd*
Owners *Sir Raylton Dixon & Co*
Managers *(Where necessary to be entered in Reg. Book.)*
Residence *Middleton*
Port belonging to *Home*
Surveyed while Building *✓* Afloat, or in Dry Dock

on Deck as Feet. Inches. BREADTH—Feet. Inches. DEPTH, ACTUAL—Feet. Inches. No. of Decks with Flat laid 2
Moulded *39* *3 1/2* Top of Floors to top of Main Deck Beams *18* *6 1/2* No. of Tiers of Beams 2
of Ship per Register, Length, *240.0* breadth, *39.5* depth, *18.4* Moulded Depth, *20* ft. *11* ins. Round of Beam, Actual *9 1/2* ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
Angles, <i>7</i> or <i>8</i> Bars, for $\frac{1}{2}$ length amidships	5	3	8	5	3
at each end	5	3	4	5	3
way of Double Bottoms at Solid Floors	3	3	8	3	3
at intermdt. Bkts.					
Frames from centre to centre	24		24		
ED FRAME, Angles	3 1/2	3	8	3 1/2	3
FRAMING, depth of girder					
depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships					
way of Engines and Boilers					
thickness at the ends of vessel					
pth at $\frac{1}{2}$ the half breadth, as per Rule					
ight extended at the Bilges					
S & BRACKETS, in Cell Dble Bottoms					
state if flanged (top & bottom)	Angles <i>per plans</i>				
Spacing	24		24		
E GIRDER, in Double Bottom, depth and thickness	38		10	38	10
Angles, Top	4	4	9	4	4
Bottom	4	4	11	4	11
RDERS, number on each side & thickness	172		4	172	4
state if flanged (top & bottom)	Angles <i>per plans</i>				
Angles	3 1/2	3 1/2	4	3 1/2	3 1/2
N PLATE, depth (exclusive of flange) and thickness	28		8	28	8
Angles to Outside Plating	3 1/2	3 1/2	8	3 1/2	3 1/2
Floors	3 1/2	3 1/2	4	3 1/2	3 1/2
Height of Floors at the Bilges	48		48		
BOTTOM PLATING, breadth and thickness of Middle Line Strake	36		9	36	9
thickness in Engine and Boiler space			9	10	9
Remainder in Holds					
Main and Raised Quarter Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	9	6	3
Angles on Upper Edge					
Spacing	24		24		
Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	10	6	11	10	6
Angles on Upper Edge					
Spacing	48		48		
Hold, Plate or Tee Bulb					
Angles on Upper Edge					
Spacing					
Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	3	8	6 1/2	3
Angles on Upper Edge					
Spacing	48		48		
Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	10	4 1/2	3
Angles on Upper Edge					
Spacing	48		48		
Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	10	4 1/2	3
Angles on Upper Edge					
Spacing	48		48		
RS, In 'tween Decks, Size and Spacing					
Hold	25/8		25/8		
Quarter, 'tween Dks.	35/8		35/8		
in Hold					

FORGINGS AND CASTINGS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
KEEL, Bar or Side Plates depth and thickness					
STEM, moulding and thickness	9 x 2 1/2		9 x 2 1/2		
STERN-POST for Rudder do. do.	9 x 5 1/2		9 x 5 1/2		
for Propeller	9 x 5 1/2		9 x 5 1/2		
MAIN PIECE of Rudder, diameter at head	4 1/4		4 1/4		
do. at heel	5 1/2		5 1/2		
RUDDER, how constructed <i>Forged single plate</i>					
Can the Rudder be unshipped afloat? <i>Yes</i>					
KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
Rider Plate					
Bulb Plate to Intercoastal Keelson					
Horizontal Plates on Floors					
Angles					
SIDE KEELSON, Angles					
Bulb or Plate above floors for lng.					
Intercoastal Plate for length					
Attached to outside plating with Angle					
BILGE KEELSON, Angles					
Bulb or Plate above floors for lng.					
Intercoastal Plate for length					
Attached to outside plating with Angle					
BILGE STRINGER Angles					
Bulb Plate for length					
Intercoastal Plate for length					
Attached to outside plating with Angle					
SIDE STRINGER Angles <i>As above</i>	6	4	10	6	4
Bulb or Intercoastal Plate for lng.					
Attached to outside plating with Angle					
Main and Raised Quarter Deck Stringer Plate, breadth and thickness	60	10	60	10	
Angle on ditto <i>per plans</i>	4 x 4 x 9		4 x 4 x 9		
Tie Plates, outside Hatchways					
Diagonal Tie Plates on Bms. No. of Pairs					
Main Dk. Iron or Steel for <i>Full</i> lng.			4		4
R. Q. Dk. Iron or Steel for lng.					
Wood Deck, Material & thickness					
Lower Deck Stringer Plate, breadth and thickness	34	9	34	9	
Angles on ditto, No. (2)	4 x 4 x 9		4 x 4 x 9		
Tie Plates, outside Hatchways <i>per plans</i>	28	10	28	10	
Deck* Material and thickness <i>pp</i>	3		3		
Hold Stringer Plate					
Angles on ditto, No.					
Poop Deck Stringer Plate, breadth & thickness	40	6	28	6	
Angle on ditto	3 x 3 x 4		3 x 3 x 4		
Tie Plates					
Deck, Material and thickness <i>Steel</i>	6		6		
Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness	36	8	36	8	
Angle on ditto	3 x 3 x 8		3 x 3 x 8		
Tie Plates					
Deck, Material and thickness <i>pp & fl. per plans</i>	3 x 4		3 x 4		
Forecastle Deck Stringer Plate, brdth & thcknss	28	6	28	6	
Angle on ditto	3 x 3 x 4		3 x 3 x 4		
Tie Plates	18	4	18	4	
Deck, Material and thickness <i>pp</i>	3		3		

FRAMES, In Fore Body, No. and Spacing
No. of Side Stringers
WEB FRAMES, In E. & B. Space, No. & Spacing
Brdth. & Thickness *3 to 0.5 frame 3 to 0.5 frame*
WEB FRAMES, In After Body, No. and Spacing
Brdth. & Thickness *18 x 4 18 x 4*
No. of Side Stringers
Size of Angles or Tee Bars to Web Frames
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness *48 1/2 x 9 48 1/2 x 9*

BULKHEADS.	Number.	Thickness.	Horizontal.	Vertical.	Single or Double Frames.	Height up.
W.T. BULKHEADS	4	4	4-6	5 x 3 x 8/20	30	50 ft. Main
PARTITION						5 ft.
LONGITUDINAL						
Are the outside Plates doubled two spaces of Frames in length?						<i>Diagonal plates</i>
Are the Sluice Valves and Watertight Doors in efficient working order?						<i>Yes</i>

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.	FORWARD.	AFT.		AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.	Double or Treble and for what Length.	RIVETS.	STRAPS.	IF LAPPED.						
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.		Inches.	Diam.	Spacing.	Diam.	Spacing.	Breadth.	Thickness.					
FLAT PLATE KEEL	36	16	12	12	36	16	Obt.	6	1	4	Treble	1	3 1/2	19					
GARBOARD OF A Strake	58	12	11	12	58	12	"	5 1/4	1/8	3 1/2	Quad.	1/8	3 1/2	11 1/2					
B "	64	10	8	10	64	10	"	"	"	"	"	"	"	"					
C "	63	11	9	11	63	11	"	"	"	"	"	"	"	"					
D "	59	12	9	12	59	12	"	"	"	"	"	"	"	"					
E "	58	14	10	14	58	14	"	"	"	"	"	"	"	"					
F "	54	10	8	10	54	10	"	"	"	"	Treble	"	"	9					
G "	46	11	9	9	46	11	"	"	"	"	"	"	"	"					
H "	54	12	8	8	54	12	"	"	"	"	"	"	"	"					
J "	42	15	11	11	42	15	Sgl.	3	1/8	3 1/2	"	1	3 1/2	10 1/2					
K "																			
L "																			
M "																			
N "																			
O "																			
P "																			
DOUBLING OF PLATE KEEL																			
Length and thickness of Bilges	about 20' at each end of bridge (full width).																		
Length and thickness of Sheerstrakes																			
Length and thickness of Strake below																			
POOP SIDES	7																		
RAISED QUARTER DECK SIDES																			
BRIDGE SIDES	9																		
FORECASTLE SIDES	7																		
LENGTHS OF PLATING	seven frame spaces.																		

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. *Siemens Martin Steel.*

Galvanizing Co. Ltd. South Durham St. 1

Consett Iron Co. Ltd.

Has the Steel been tested as required by the Rules *Yes.*

Main Stringer Plate Butts, treble riveted for *1/2* length amidship.

Straps, single, double or overlapped for *full* length amidship.

Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted?

Inner Bottom Plating, riveting of Edges *Obt.* Butts *Obt.*

Centre Girder Butts, *Treble* riveted. Keelson Butts, *Obt.*

Frames, riveted through Plates with *1/8* in. Rivets, about *6* apart.

Rivets, state whether of Iron or Steel *Iron*

FRAMES extend in one length from *Centre Girder to Main & Main to Main, for 16 Decks* state if ordinary or joggled *Ordinary.*

REVERSED FRAMES on floors and frames extend from *Centre Girder to Main & Main to Main* state if ordinary or joggled *Ordinary.*

Lower Deck Alternately; all to Main Deck about a Peak 18' 4" in. by 28' hatchway & to Main & Side Decks all in way of Deck.

MASTS, SPARS, &c.											
LOWER MASTS.	Material.	Total length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
Fore	Steel	48' 3"	15 1/2" x 1/20	14 1/2" x 1/20	✓	12 x 6	2	✓	✓	Sgl.	Obt. & Treble.
Main	"	48' 9"	15 1/2" x 1/20	14 1/2" x 1/20	✓	12 x 6	2	✓	✓	Sgl.	Obt. & Treble.
Mizen	"										
Bowsprit											
Topmasts, Yards and Remainder of Spars	<i>Pitch Pine</i>										
Rigging, Material and Size, Shrouds	<i>Galvanized Steel wire 3"</i>										
Sails.	<i>Good</i>										
Suit of	<i>one</i>										
Sails and the following spare sails	<i>✓</i>										

ANCHORS.																	
Number of Certificate.	Anchors.	WEIGHT, EX STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.				
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.				lbs.			
23781	1st Bower	34	2	4	34	2	4	34	2	4	34	2	0	Montague	✓	12/14/02	
23782	2nd "	34	2	4	34	2	4	34	2	4	34	2	0	"	✓	"	
23783	3rd "	32	3	21	30	15	2	14	31	3	0	3	0	"	✓	"	
23784	Collective weight	107	0	4	106	3	0								✓	"	
23726	Stream	9	3	0	11	15	2	14	9	2	0	9	2	0	Rodgers	✓	26/5/02
23727	Kedge	4	3	14	4	5	0	0	4	3	0	4	3	0	"	✓	"

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.			Length & Size per Table 22.	Description.	Makers of Cables.	When and where tested and Superintendent.	Material.	Length and size supplied.	Breaking Test of Steel Wire Twine.	Length and Size per Table 22.						
			Supplied.	Per Table 22.	Per Table 22.														
23764	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23765	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23766	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23767	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23768	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23769	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23770	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23771	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23772	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23773	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23774	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23775	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23776	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23777	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23778	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23779	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23780	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23781	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23782	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23783	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23784	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23785	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23786	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23787	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23788	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23789	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23790	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23791	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23792	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23793	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23794	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23795	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23796	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23797	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23798	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23799	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23800	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23801	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23802	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23803	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23804	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23805	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23806	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"						
23807	240	14 1/2" x 3/16"	14 1/2"	3/16"	14 1/2"	3/16"	14 1/2"	3/16											