

With or Without Disconnected Erections.

STEEL STEAMER.

SAT. JUL. 11. 1914

Received at London Office.

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

Date of completion of report 10 JUL 1914

Port of Liverpool

No. 71687

Survey held at Queensferry Date, First Survey 18 Sept, 12 Last Survey 27 June 1914

On the (State if Single, Twin, or Triple Screw) Twin Screw Motor Barge "Kingsholm"

TONNAGE under Tonnage Deck 89.49

Do. between Tonnage Dk. and 3rd and 4th Dk. 89.49

Do. of Poop 5.38

Do. of R.Q. Dk. 5.38

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways 12.67

Do. of above Crown of 1.04

Do. of engine Room 108.58

Do. of ss Tonnage 7.0

Do. of Crew Space 1.04

Do. of above Crown of 100.54

Do. of engine Room 34.75

Do. of navigation Spaces 7.0

Do. of Ballast Tank 1.6

Do. of Tonnage 52.83

Do. of on Beam

CLASS I A For Bristol Channel purposes only

Breadth (greatest moulded) 17

Depth, at middle of length from top of keel to top of upper deck beams at side 8

Transverse Number 25

Length on deck from fore part of stem to after part of stern post 89

Longitudinal Number 2225

Depth "d," at middle of length (See Secs. 2 & 13) 8

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.1

Do. Long Bridge Deck Beam at side to top of keel

Destined Voyage Bristol Channel

Master

Year of appointment

Built at Queensferry, near Chester

When built 1912 Launched 11-5-1914

By whom built J. Abdala & Mitchell Ltd.

Owners William Butler

Managers

Residence St. Philips, Bristol

Port belonging to Bristol

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
89	2	Moulded	17	0	Top of Floors to top of Upper Dk. Beams	7	1 1/2	One
					Do. do. Second Dk. Beams			One

Moulded depth, ft. 8 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 4 3/4 ins.

FRAMING.				PILLARS.			
NAME, Angles, or Bars amidships	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS, In 'tween Deck, size and spacing	Inches in Ship.	Inches in Ship.	Inches in Ship.
o. in peaks	4 x 2 1/2 x 31	4	2 1/2 x 26	" Hold	Deep brackets as app.		
o. in way of Double Bottoms at Solid Floors				" Quarter 'tween Dks.,			
" " at intermdt. Bkts.				" in Hold			
ing of Frames from centre to centre amidships		20	20				
" " from 1/2 length to Collision bulkhead		20	20				
" " in peaks		20	20				
VERSE FRAME, Angles	None						
o. in way of Double Bottoms at Solid Floors	2 1/4 x 2 1/4	22	2 1/4 x 22				
" " at intermdt. Bkts.							
MING, depth of girder							
ORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	10 1/2 x 24	10 1/2	24				
in way of Engine and Boiler Spaces	30 x 3	30	3				
thickness at the ends of vessel	24		24				
depth at 1/2 the half breadth, as per Rule	9		9				
height extended at the Bilges							
ORS in Cell. Double Bottoms							
state if flanged (top & bottom)							
Spacing of Solid floors							
TRE GIRDER, in Dbl. bottom, dpth. & thcknss.							
" Angles, Top							
" " Bottom							
" " to Floors							
Brackets at intermdt. frmg., wdth & thcknss							
GIRDERS, number on each side & thickness							
state if flanged (top and bottom)							
Angles (top and bottom)							
" " to Floors							
IN PLATE, depth (exclusive of flange) and thickness							
Angles to Outside Plating							
" " Floors							
Brackets at intermdt. frmg., wdth & thcknss							
Height of Outside Brackets above at bilge							
R BOTTOM PLATING, breadth and thickness of Middle Line Strake							
" " in Engine and Boiler space							
" " Remainder in Holds							
S, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	3 1/2 x 3 1/2	3	3 1/2 x 3				
In way of Hatchways	5 x 3	35					
Spacing		20	20				
S, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
Spacing							
S, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing							

KEELSONS & STRINGERS.			
NAME, Angles, or Bars amidships	Inches in Ship.	Inches in Ship.	Inches in Ship.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	10 x 3 1/2 x 3 1/2	10	3 1/2 x 3 1/2
Rider Plate, Channel, or Above floors			
Flat Plate Keel Angles			
Horizontal Plates on Floors			
Angles or Bulb Angles			
SIDE KEELSONS, Number One	3	3	26
Angles or Bulb Angles double			
Plate above floors, for length			
Intercoastal Plate, for about 2 length	3	3	26
Attached to outside Plating with Angle	3	3	26
BILGE KEELSON, Angles			
Intercoastal Plate for length			
Attached to outside Plating with Angle			
SIDE STRINGERS, Number One in F.P. Plate	3 1/2	3 1/2	4
Angle			
Intercoastal Plate, for 10 ft length	3 1/2	3 1/2	4
Attached to outside plating with Angle			
Upper Deck Stringer Plate, br'dth & thickness	30	4	30
In way of hatch (clear of Bridge)			
" " " br'dth & thickness (in way of Bridge)	3 1/2 x 3 1/2	3	3 1/2 x 3 1/2
" " " Angle (clear of Bridge)			
" " Tie Plate at sides of Hatchways			
Deck * Iron or Steel, for whole lng.			
Thickness (clear of Bridge)		26	26
" " " (in way of Bridge)			
" " Wood Deck, Material & thickness P.P. 2"			
Second Deck Stringer Plate, br'dth & thickness			
Angles on ditto, No.			
Tie Plates outside Hatchways			
Deck * Iron or Steel, for lng.			
Wood Deck, Material & thickness			
Third Deck Stringer Plate, br'dth & thickness			
Angles on ditto, No.			
Tie Plates, outside Hatchways			
Deck * Material and thickness			
Fourth and Fifth Deck Stringer Plate, br'dth & thickness			
Angles on ditto, No.			
Tie Plates outside Hatchways			
Deck, Material & thickness			
Deck Stringer Plate, breadth & thickness	41 x 45	26	26
Angle on ditto	3 1/2 x 3 1/2	3	3 1/2 x 3 1/2
Tie Plates			
Deck, Material and thickness Steel		26	26
Bridge Deck Stringer Plate, br'dth & thickness			
Angle on ditto			
Tie Plates			
Deck, Material and thickness			
Forecastle Deck Stringer Plate, br'dth & th'kns			
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.

872-0107 12

EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS					
Number of Certificate.	Anchors.	WEIGHT, E.K. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
	1st Bower ...	2	3	22											Ordinary.	R. Green & Co. Cradley Heath.	28.1.14. W. Dask.
	2nd " ...																
	3rd " ...																
	4th " ...																
	Collective weight																
	Stream																
	Kedge.....																

CHAIN CABLES.										HAWSEERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE Supplied.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.				
	Fathoms.	Inches.		Tons.	Cwts. qrs. lbs.	Fathoms.	Inches.					Fathoms.	Inches.		Tons.	Fathoms.	Inches.		
	60	1 1/2		16	1	13			Hortland R. Green & Co. Cradley Heath.				60	5					
													15	2					
													15	2					

Boats One, 15 ft lifeboat.

Pumps, Number 3

Windlass is Worked by hand & by messenger chain.

Engine Room Skylights.—How constructed? steel.

Coal Bunker Openings.—How constructed? none.

Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.**

Ceiling in Holds, thickness and material 3" W.Pine.

Cargo Hatchways.—How formed? Deep plate coaming as approved.

State size No. 1 Hatch (Forward) 41' - 8" x 12' - 0". **No. 2 Hatch**

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch

Bulwarks, height above deck and description 2'-6" steel, bulb plate clanchions

The foregoing is a correct description.

Builder's Signature Isaac J. Abella & Mitchell, Ltd.

Surveyor's Signature A.J. Barrett

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

Correspondence.—State dates and initials of letters respecting this case (References should be made in any correspondence connected with the case) M-30-8-13.23.7.

M-5.9.13, 23-10-13. 20-1-14 E.3-2-14.

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

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 plates 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 the plating?

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. 26, par. 20)? yes.

State results of tests satisfactory.

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?

State results of tests satisfactory.

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

This vessel has been built in accordance with the approved plans + otherwise in accordance with the rules. The workmanship + materials are satisfactory.

The Surveyor should state the Number of Report and Name of any Sister Vessel. None.

The amount of Entry Fee £ 1 : 0 : 0 Fees applied for, 10 JUL 1914

Special Survey Fee £ 7 : 0 : 0 Received by me, 18/7/14

Travelling Expenses, if any £ 3 : 9 : 1

State whether the Vessel has been built under Special Survey yes

I am of opinion this Vessel should be Classed A- for service in the Bristol Channel.

With, or without Freeboard, as condition of Class Without

Committee's Minute LIVERPOOL 10 JUL 1914

Character assigned A-

"For service in the Bristol Channel".

When Fee is Paid

J.R.

A.J. Barrett & W.G.H. Kinlay

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

