

# With or Without Disconnected Erections.

## STEEL STEAMER.

non-propelling honton bucket dredge

Received at London Office

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

Yes.

Date of completion of report

Survey held at Paisley

On the

"India"

Date, First Survey

Port of Glasgow

19th Decr 1910

Last Survey

No. 3026

June

1911

Rig (no masts)

TONNAGE under

Tonnage Deck 420.92

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

Total under Upper Dk. 420.92

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk. 12.29

Do. of excess of Hatchways

Do. above Crown of Engine Room

Gross Tonnage 433.21

Less Crew Space 49.07

Less above Crown of Engine Room

TONNAGE FOR FEES 384.14

Less Engine Room

Less Navigation Spaces 13.04

Less Crew 49.07

Register Tonnage 371.10

as cut on Beam

CLASS +100 A1 Dredge FEET.

Breadth (greatest moulded) 35

Depth, at middle of length from top of keel to top of upper deck beams at side 12

Transverse Number 47

Length on deck from fore part of stem to after part of stern post 142

Longitudinal Number 6674

Depth "d," at middle of length (See Secs. 2 & 13) 10.5

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.8

" " Long Bridge Deck Beam at side to top of keel

Destined Voyage London

Master (not appointed)

Year of appointment (1) As Master in service of owner of present vessel: 1911 (2) As Master of this vessel

Built at Paisley

When built 1911 Launched 13th April 1911

By whom built Fleming & Ferguson

Owners Port of London Authority

Managers

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

Residence London

Port belonging to London

If Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
142	0	35	0	11	3	Do. do. do. do. Second Dk. Beams	11	3	one

Dimensions of Ship per Register, Length 142.1 breadth 35.2 depth 11.3	Moulded depth, ft. 12 ins. 0	To Bridge Dk. Round of Upper Dk. Beam, Actual 9 ins.
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FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or E or L Bars amidships	5 1/2	3	38	5 1/2	3	38	PILLARS, In 'tween Deck, size and spacing	3 3/4	3 3/4	3 3/4	3 3/4
Do. in peaks	5 1/2	3	38	5 1/2	3	38	" " Hold	3 3/4	3 3/4	3 3/4	3 3/4
Do. in way of Double Bottoms at Solid Floors	3 1/2	3	35	3 1/2	3	35	" " Quarter 'tween Dks.	3 3/4	3 3/4	3 3/4	3 3/4
" " at intermdt. Bkts.	3 1/2	3	35	3 1/2	3	35	" " in Hold	3 3/4	3 3/4	3 3/4	3 3/4
Spacing of Frames from centre to centre amidships	22			22			KEELSONS & STRINGERS.				
" " " " from 1/2 length to Collision bulkhead	22			22			CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate	34			34
" " " " in peaks	22			22			" " Rider Plate	3 1/2	3 1/2	3 1/2	3 1/2
REVERSED FRAME, Angles	3	3	30	3	3	30	" " Flat Plate Keel Angles	3 1/2	3 1/2	3 1/2	3 1/2
Do. in way of Double Bottoms at Solid Floors	4	4	40	4	4	40	" " Horizontal Plates on Floors	3 1/2	3 1/2	3 1/2	3 1/2
" " at intermdt. Bkts.	4	4	40	4	4	40	" " Angles or Bulb Angles	6	3	4	6
FRAMING, depth of girder							SIDE KEELSONS, Number	6	3 1/2	44	6
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	18		36	18		36	" " Angles or Bulb Angles	6	3 1/2	44	6
" " in way of Engine and Boiler Spaces			36			36	" " Plate above floors, for length				
" " thickness at the ends of vessel			36			36	" " Intercoastal Plate, for full length			30	
" " depth at 1/2 the half breadth, as per Rule							" " Attached to outside Plating with Angle	3	3	30	3
" " height extended at the Bilges							BILGE KEELSON, Angles				
FLOORS & BRACKETS in Cell Dble Bottoms							" " Intercoastal Plate for length				
" " state if flanged (top & bottom)							" " Attached to outside Plating with Angle				
" " Spacing							SIDE STRINGERS, Number	3 1/2	3	32	3 1/2
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.							" " Angle				
" " Angles, Top							" " Intercoastal Plate, for full length			32	
" " " Bottom							" " Attached to outside plating with Angle	3	3	32	3
" " " to Floors							Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	42	38	42	38
SIDE GIRDERS, number on each side & thickness							" " " " " (br'dth & thickness) (in way of Bridge)				
" " state if flanged (top and bottom)							" " " " " Angle (clear of Bridge)	4 x 4	40	4 x 4	40
" " Angles (top and bottom)							" " Tie Plate at sides of Hatchways				
" " " to Floors							" " Deck * Iron or Steel, for full lng.			38	
MARGIN PLATE, depth (exclusive of flange) and thickness							" " Thickness (clear of Bridge)				
" " Angles to Outside Plating							" " " " " (in way of Bridge)				
" " " Floors							" " Wood Deck. Material & thcknss	3			
" " Height of Brackets above at bilge							Second Deck Stringer Plate, br'dth & thickness				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake							" " Angles on ditto, No.				
" " " in Engine and Boiler space							" " Tie Plates outside Hatchways				
" " " Remainder in Holds							" " Deck * Iron or Steel, for lng.				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	40	6	3	40	" " Wood Deck. Material & thickness				
" " Angles on upper edge							Third Deck Stringer Plate, br'dth & thickness				
" " In way of Long Bridge							" " Angles on ditto, No.				
" " Spacing			22			22	" " Tie Plates, outside Hatchways				
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	34	5 1/2	3	34	" " Deck * Material and thickness				
" " Angles on upper edge							Fourth and Fifth Deck Stringer Plate, breadth & thickness				
" " Spacing			22			22	" " Angles on ditto, No.				
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" " Tie Plates outside Hatchways				
" " Angles on upper edge							" " Deck. Material & thickness				
" " Spacing							Poop Deck Stringer Plate, breadth & thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" " Angle on ditto				
" " Angles on upper edge							" " Tie Plates				
" " Spacing							" " Deck. Material and thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							Bridge Deck Stringer Plate, br'dth & thickness				
" " Angles on upper edge							" " Angle on ditto				
" " Spacing							" " Tie Plates				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" " Deck. Material and thickness				
" " Angles on upper edge							Forecastle Deck Stringer Plate, br'dth & th'kns				
" " Spacing							" " Angle on ditto				
							" " Tie Plates				
							" " Deck. Material and thickness				



Form No. 1A. WEB FRAMES, FORGINGS or CASTINGS, RUDDER, COLLISION PARTITION, LONGITUDINAL, PLATING, RIVETING, BUTTS, STRAKES, THICKNESS OF SHEERSTRAKE, UPPER DECK, SECOND DECK, FRAMES, REVERSED FRAMES, MASTS, SPARS, &c.

EQUIPMENT No. 6785, LETTER K, ANCHORS, TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS, CHAIN CABLES, HAWERS AND WARPS, Pumps, Number, Windlass, Engine Room Skylights, Coal Bunker Openings, Ceiling in Holds, Cargo Hatchways, Bulwarks, Correspondence, Workmanship, General Remarks, The Surveyor should state the Number of Report and Name of any Sister Vessel, Fees applied for, Certificate to be sent to, Committee's Minute, Character assigned.



GENERAL REMARKS—(continued).

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop  ft., R.Q.D.  ft., Bridge  ft., Forecastle  ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

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) Iron Steel

Official No. ; Signal Letters  State if Machinery is fitted aft ☒  
How are the surfaces preserved from oxidation? Inside Cement on bottom + Bituminous Solution on sides Outside Bituminous Solution

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<input type="text"/>	<input type="text"/>	Fore peak tank,	<input type="text"/>	<input type="text"/>
Double bottom, under Engines and Boilers,	<input type="text"/>	<input type="text"/>	After peak tank,	<input type="text"/>	<input type="text"/>
Double bottom, if under Engines only,	<input type="text"/>	<input type="text"/>	Deep tank, aft,	<input type="text"/>	<input type="text"/>
Double bottom, if under Boilers only,	<input type="text"/>	<input type="text"/>	Deep tank, forward,	<input type="text"/>	<input type="text"/>
Double bottom, forward,	<input type="text"/>	<input type="text"/>	Other tanks, if fitted,	<input type="text"/>	<input type="text"/>
Total capacity of double bottom		<input type="text"/>	(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 ☒

Order for Special Survey No. 4521

Date 3. 11. 10

No. 397 in builder's yard.

DATES OF SURVEYS held while building

1910 Dec 19. 21. 23. 27. 29. 1911 Jan 6. 9. 11. 13. 16. 18. 20. 23. 25. 27. 31  
Feb 3. 6. 10. 15. 21. 23. 27. Mar 6. 8. 13. 15. 20. 22. 28. Apr 3. 5. 11. 14. 18. 21. 24. 26  
May 1. 2. 4. 10. 12. 16. 18. 22. 24 June 1. 4.

Total No. of Visits 49

Surveyor's Signature

Geo. M. Shaw

Lloyd's Register  
Foundation