

Received at London Office

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

Date of completion of report 21st August. /24
Survey held at Southampton

Port of Southampton

No. 11875

Date, First Survey April 30 1928

Last Survey August, 20th 1924

On the (State if Single, Twin, or Triple Screw) B.S. "PIONEER"

Rig Pole mast

TONNAGE under
Tonnage Deck...
 Do. between Tonnage Dk. }
 and 3rd and 4th Dk. }
Total under Upper Dk. 264.87
 Do. of Poop
 Do. of R.Q. Dk.
 Do. of Bridge House
 Do. of Forecastle.
 Do. of Houses on Dk.
 Do. of excess of Hatchways
 Do. above Crown of }
 Engine Room .. }
Gross Tonnage. 281.34
 Less Crew Space
 Less above Crown of }
 Engine Room .. }
TONNAGE for FEES..
 Less Engine Room
 Less Navigational Spaces

CLASS A.1. Pilot Steamer FEET

Built at Southampton

Breadth (<i>greatest moulded</i>)	23.75
Depth , at middle of length from top of keel to top of upper deck beams at side	12.5
Transverse Number	46.25
Length on deck from fore part of stem to after part of stern post	135
Longitudinal Number	624.8
Depth "d," at middle of length (<i>See Secs. 2 & 13</i>)	11.0
Proportions— <i>Depths to Length—Upper Deck Beam at</i> <i>side to top of keel</i>	10.7
" " <i>Long Bridge Deck</i> <i>Beam at side to top of keel</i>	✓

When built 1924 Launched 21st May 1924.

By whom built John D. Thornycroft & Co. Ltd.

Owners Corporation of Trinity House

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

Residence as recorded

Port belonging to London

Register Tonnage { 124.52
as cut on Beam .. }

Destined Voyage London

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

LENGTH on Deck as per Rule . . .	Feet. 135	Inches. 0	BREADTH— Moulded . . .	Feet. 23	Inches. 9	DEPTH, ACTUAL— Do. do.	Top of Floors to top of Upper Dk. Beams do. do.	Feet. 11	Inches. 8 1/2	No. of Decks with flat laid No. of Tiers of Beams	one one
						Moulded depth, ft. ins.	To Bridge Dk.	Round of Upper	6 ins.		
Dimensions of Shipper Register. Length 135 breadth 23-85 depth 11-75 .						Moulded depth, ft. 12 ins. 6	To Upper Dk.	Dk. Beam, Actual			

FRAMING.						PILLARS.					

* If Iron or Steel Deck state if whole or part, and if Wood Deck is laid thereon

WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing brdth. & thickness No. of Side Stringers WEB-FRAMES, In E. & B. Space, No. & spacing brdth. & thickness WEB-FRAMES, In After Body, No. and spacing brdth. & thickness No. of Side Stringers Size of Face Angles to Web-Frames BRACKET PLATES to Stringers between Web Frames, depth and thickness

BULKHEADS. Total No. of W.T. BULKHEADS In Ship 5 Per Rule 42 SCANTLINGS MIDSHIP BHDS. COLLISION AFT PEAK PARTITION LONGITUDINAL

STIFFENERS. Horizontal Vertical Single or Double Frames Height up, state deck

FORGINGS or CASTINGS. KEEL, Bar, depth and thickness STEM, moulding and thickness STERN-POST for Rudder do. do. for Propeller RUDDER-A x D* Table 22. Speed under 12 Main-Piece, diameter at head at heel

RUDDER, how constructed Single plate Forging Thickness of Plates or Single Plate Can the Rudder be unshipped afloat?

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, Plating, &c.?

Are the Sluice Valves and Watertight Doors in efficient working order?

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES, Ordinary or joggled? BUTTS.

Upper Deck Stringer Plate Butts, riveted for length amidship. Straps, single, double or overlapped for length amidship.

Second Deck Stringer Plate Butts, riveted for length amidship. Straps, single or overlapped for length amidship.

FRAMES extend in one length from to State if ordinary or joggled

REVERSED FRAMES on floors and frames extend from across floor in way of bulkhead, across floor to 6' above stringer State if ordinary or joggled

MASTS, SPARS, &c. LOWER MASTS Fore Main Mizzen Bowsprit Topmasts, Yards and Remainder of Spars Rigging, Material and Size, Shrouds Sails.

No. 1.9.34 for of may We follow Rule For s 50 per For en expens which unders in any Society No. 1 To No

Form No. 1A.

EQUIPMENT No.			LETTER			ANCHORS.			TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS		
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK	WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 31.		
2473	1st Bower	Cwts. 8 qrs. 1 lbs. 14	Cwts. 8 qrs. 1 lbs. 14	shelved		Tons. 10 cwt. 10 qrs. 10 lbs.			Cwts. 8 qrs. 0 lbs.		
2474	2nd "	8 0 21				10 7 2 0			8 0 0		
	3rd "										
	4th "										
	Collective weight.	16 2 7							16 0 0		
38660	Stream	1 2 2				1 18 3 18 3 0			1 2 3		
	Kedge										

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower 4.3.25 : W.M. : 5025 : 13/3/23.
2nd " 4.3.6 : W.M. : 5026 : 13/3/23.
3rd "
4th "

CHAIN CABLES.										HAWSERS AND WARPS.										
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		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.				
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Fathoms.	Ins.		Fathoms.	Cir.	Tons.	Length.	Cir.
25728	120	1	18	27	63.3.24	84.0.17	165	1	Stud Smb.	not stated	Grad. Henth 11/10/18	TOWLINE	75	65	75	65				
25727B	45	1	18	27	24.0.5				" "	" "	8/9/18.	HAWSERS & WARPS	45	2 1/2	45	2 1/2				
Iron Stream Chain or Steel Wire		Cir.			88.0.1			Cir.			26 Paul	" "	90	4	90	4				
		Steel wire									26 Paul	" "	20	90	3 1/2	3 1/2				
Boats	Yours (2888-1)																			

Boats *Two (2 lifeboats)*

Pumps, Number *One Davit 4"*

Windlass is *Steam hand, Bremson, Walker Thomson Capstan*

Engine Room Skylights.—How constructed? *Yash.*

Coal Bunker Openings.—How constructed? *Scuttle*

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

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 *Steel Plate 39" x 5/30*

The foregoing is a correct description. *FOR JOHN I. THORNYCROFT & CO. LTD*

Builder's Signature (here only) *J. Haralson DIRECTOR*

Steering Gear, Steam

Diameter of Barrel *4*

State whether they are in efficient working order *Yes*

Steering Gear, Hand *Hatch Co.*

State whether they are in efficient working order *Yes*

What arrangements for deadlights in bad weather? *Bowro fitted*

How are lids secured? *Worm screws*

Height above deck? *Flush*

Cargo Battens, thickness and material

Hatches, If strong and efficient?

No. 2 Hatch

No. 3 Hatch

No. 4 Hatch

No. of Breasthooks *Zero*

Main Rail, material and size *Byzantine rail section (6 1/2 x 3)*

Surveyor's Signature *John. A. Lowson*

Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) *See letters M. 2.3.25.*

M. 15.3.23, M. 19.3.23, M. 20.3.23, M. 29.3.23, M. 17.4.23, M. 23.4.23, M. 1.5.23.

Workmanship. Are the butts of plating planed or otherwise fitted? *Planed where practicable*

Is the riveted work properly closed? *Yes*

Are the liners between the frames and plates solid single pieces? *Yes*

to plate, &c., conform well to each other? *Yes*

from the faying surfaces? *Yes*

Do the holes for riveting plate to frames, butt straps, or plate

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? *Very far.*

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

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? *Yes*

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

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the approved*

plans, the secretaries letters referred to above and in general conformity with the

rules for the class contemplated. material and workmanship is sound and good.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

Plans to be forwarded with F.E. Report showing vessel as built, and list of plans should be embodied in report.

The amount of Entry Fee £ 3 : 0 : 0

Special Survey Fee.... £ 28 : 3 : 0

Travelling Expenses, if any £ : - :

Fees applied for,

25/8/19 24.

Received by me,

25/8/19 24.

Stuel

Enchy

Certificate to be sent to

San

Date of issue 18/9/24

State whether the Vessel has been built under Special Survey *Yes*

I am of opinion this Vessel should be Classed *A.1. Pilot Steamer*

With, or without Freeboard, as condition of Class *Without freeboard.*

John. A. Lowson.

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

FRI 29 AUG 1924

Character assigned

A1 Pilot Steamer

+ Lmb 8 24

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Lloyd's Register

Foundation

0225 2/2

GENERAL REMARKS—

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 and No. of tiers of Beams (this information is to be given as it should appear in the Register Book)

Official No. : Signal Letters State if Machinery is fitted aft *machinery and ships*
If bottom of Vessel has been coated Inside *yes* Outside *Paint* give particulars of paint or other composition
Bitu. enamel Paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,		<input checked="" type="checkbox"/>	Fore peak tank,		<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,		<input checked="" type="checkbox"/>	After peak tank,		<input checked="" type="checkbox"/>
Double bottom, if under Engines only,		<input checked="" type="checkbox"/>	Deep tank, aft,		<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,		<input checked="" type="checkbox"/>	Deep tank, forward,		<input checked="" type="checkbox"/>
Double bottom, forward,		<input checked="" type="checkbox"/>	Other tanks, if fitted,		<input checked="" type="checkbox"/>
Total capacity of double bottom			(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. *1923 April 3. 11. 13. 18. 25. May 2. 8. June 6. 28. DEC. 3. 5. 10. 14. 17. 21. 31.*
Date *23rd March 1923.*
No. *1028* in builder's yard.
DATES OF SURVEYS held while building
1924 Jan. 2. 9. 11. 21. 28 : Feb. 4. 13. 19. 21. 25. 28. March 4. 7. 11. 15. 20. 24. 28. 31. 1924 May 6. 9. 13. 15. 19. 21. 26. June 11. 16. 23. 26. July 1. 9. 14. 17. 30 : Aug. 7. 11. 15. 18. 20

Surveyor's Signature

John A. Lawson

Total No. of Visits *57*

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