

## STEEL STEAMER or MOTORSHIP.

Received at London Office 22 DEC 1924

State if Report has been sent on the Freeboard of the Vessel *No*State if Report is sent on the Machinery of the Vessel *Yes (Gt. For)*Date of completion of report *15<sup>th</sup> December 1924*Port of *Newcastle-on-Tyne*No. *78647*Survey held at *Amble*

Date First Survey

Last Survey *13<sup>th</sup> December*

1924

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

*Steel Screw Pilot Steamer "ROGER BECK" Machinery Amidships*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

*Full Scantling*State Type of Erections *Turtle Back at present*TONNAGE under Tonnage Deck *110.01*CLASS *100A1*State if with freeboard as condition of Class *No*Built at *Amble*Do. of space or spaces between Tonnage Deck and Upper Deck *✓*Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *L 90.0*Launched *27<sup>th</sup> October 1924* Yard No. *38*Total *110.01*Breadth (greatest moulded) *B 19.5*Builders *Amble Shipbuilding Co. Ltd*Gross Tonnage *114.05*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 10.5*Owners *Swansea Pilot Boat Co. Ltd*Register Tonnage *44.00*1st Longitudinal Number (L x D) = *945*Managers *✓*

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

REGISTERED DIMENSIONS. FEET.

Framing Depth "d," at middle of length. See Sec. 3 (1d) *9.33*Residence *Swansea*Length *90.0*Proportions—Depth to Length—Uppermost continuous deck to top of keel *8.57*Port of Registry *Swansea*Breadth *19.6*

Do. Long Bridge to top of keel

Depth *9.45*Draught Moulded *8-3*

If surveyed while building, afloat, or in dry dock

*Special Survey*

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	18			✓	Bracket Floors, Frame	✓			
" " from 1/2 length to Collision bulkhead	18			✓	" " Reversed Frame	✓			
" " in peaks	18			✓	" " Vertical Struts	✓			
SIDE FRAMING. in Boiler Space	4	3	34	1/4 x 2 1/2 x 3/4	Centre Girder, depth and thickness amidships	✓			
Frame Amidships, Angle, <i>E or F</i>	4	3	30	1/4 x 2 1/2 x 28	" " top Angles	✓			
" " Extends up to <i>Upper Deck</i>					" " bottom Angles	✓			
" " in Oil Fuel	4	3	30		Side Girders, No. each side and thickness	✓			
Reversed Frame Amidships, Angle	2 1/2	2 1/2	26	1/36 B.S.	Margin Plate depth (excl. of flange) and thickness	✓			
" " Extends up to <i>Across Floors</i>					" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	✓			
Depth of Framing Girder	4			✓	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	✓			
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E or F</i>				✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem	✓			
" " Second 'tween Decks, Angle, <i>E or F</i>				✓	" " Gussets, spacing and scantling forward 1/2 len. from stem	✓			
" " Third " " " "				✓	Tank Side Brackets, height above base line at toe of Frame and thickness	✓			
Framing in Peaks, Angle <i>E or F</i>	4	3	30	1/4 x 2 1/2 x 28	INNER BOTTOM PLATING.				
Diameter and Spacing of Rivets through Shell Plating	5/8	4 3/8		✓	Breadth and thickness of Middle Line Strake	✓			
State if Frame Joggled <i>In Peaks &amp; Oil Fuel</i>	5/8	3 1/2		✓	Thickness of remainder in Holds	✓			
PLATING ARRANGEMENTS (Sec. 7), state system and particulars				✓	Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	Yes			
STRENGTHENING OF BOTTOM FORWARD. State Particulars				✓	BEAMS.				
SINGLE BOTTOM.					Uppermost Continuous Deck, amidships in Way, Angle, <i>E or F</i>	5	3	32	1/5 x 3 x 30
Floors, Depth and thickness at mid-line in Holds	14	3	36	1/5 x 3 x 30	" " in way of Bridge, Angle, <i>E or F</i>	✓			
Height of Brackets at side above base line at toe of frame	✓				Spacing	18 in Off Peak	4	6	1/8 B. space
Middle Line Keelson, on Floors, Angles, <i>E or F</i>	5 1/2	3	36	1/6 x 3 x 46 B.S.	Cabin Flat	36			
" " Through Plate or Intercostal Plate	✓				Second Deck, amidships, Angle, <i>E or F</i>	3 1/2	2 1/2	30	
" " Foundation Plate on Floors	✓				Spacing	18 in			36 elsewhere
" " Flat Plate Keel Angles	✓				Third Deck, amidships, Angle, <i>E or F</i>	✓			
Side Keelsons, No. each side <i>One</i>	5 1/2	3	36	1/46 B.S.	Spacing	✓			
" " thickness of Intercostal Plate	✓				Fourth Deck, amidships, Angle, <i>E or F</i>	✓			
" " Angles	✓				Spacing	✓			
DOUBLE BOTTOM.					Poop Deck, Angle, <i>E or F</i>	✓			
Solid Floors, thickness and spacing	✓				Spacing	✓			
" " Are Frame and Reversed Frame joggled?	✓				Bridge Deck, Angle, <i>E or F</i>	✓			
Bracket Floors, breadth and thickness at middle line	✓				Spacing	✓			
" " breadth and thickness at margin plate	✓				Forecastle Deck, Angle, <i>E or F</i>	✓			
					Spacing	✓			

© 2020

Lloyd's Register Foundation

003333-003340-0189 1/2



## PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>PILLARS, No. of Rows</b> ..... <i>One</i> .....			Stringer Plate, breadth and thickness in way of Bridge .....	✓
„ in 'tween Decks, Size and Spacing.....	✓		Thickness of Plating abreast Deck openings in way of Wells .....	✓
„ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge .....	✓
„ in Holds „ „	<i>2 1/2 + 2 1/4</i>	✓	If Sheathed, material and thickness .....	✓
„ „ „ „ „	<i>span 36</i>	✓	<b>Third Deck.</b>	
<b>Centre Line Bulkhead.</b>			Stringer Plate, breadth and thickness.....	✓
Stiffeners and Spacing.....	✓ ✓		If Plated, state thickness.....	✓
Plating, thickness of .....	✓		<b>Fourth Deck.</b>	
<b>STRINGERS AND DECKS.</b>			Stringer Plate, breadth and thickness.....	✓
<b>Uppermost Continuous Deck.</b>			If Plated, state thickness .....	✓
Stringer Plate, breadth and thickness in Wells	<i>4 1/2 x 28 + 30 in Oil</i>	✓	<b>Poop Deck.</b>	
„ „ „ „ in way of Bridge	✓		Stringer Plate, breadth and thickness .....	✓
„ Angle in Wells .....	<i>3 x 30 + 4 x 34 in Oil</i>	✓	Plating, Sheathing, material and thickness ...	✓
Thickness of Plating abreast Deck openings in way of Wells .....	<i>26 - 30</i>	✓	<b>Bridge Deck.</b>	
Thickness of Plating abreast Deck openings in way of Bridge .....	✓		Stringer Plate, breadth and thickness.....	✓
If Sheathed, material and thickness .....	<i>4 x 2 1/2 P. Poor Accommodation and for Peak</i>	✓	Plating, Sheathing, material and thickness ...	✓
<b>Second Deck.</b>			<b>Forecastle Deck.</b>	
Stringer Plate, breadth and thickness in Wells...	✓		Stringer Plate, breadth and thickness.....	✓
			Plating, Sheathing, material and thickness ...	✓

## SHELL PLATING.

[illegible]

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 4

Extending to Upper Deck (Sec. 3 c) *Upper Deck*

„ Deck next below ✓

As per Rule 4 ✓

		Plating Thickness.	STIFFENERS.				
			VERTICAL.		HORIZONTAL.		
			Scantlings.	Spacing.	Scantlings	Spacing.	
Aft Peak							
MIDSHIP BULKHEAD, <del>Twelve decks</del> ...		42" 30	4 3 32	24"	4 3 32	4 3 32	Lat.
Engine Room	" "	32" 30	4 3 32	30"	4 3 32	4 3 32	Cabin Floor
Binlog Room	" "	38" 28	4 3 32	30"	3 3 30	4 3 30	Land Lp
Fore Peak	" "	32" 28	5 3 32	24"	4 3 32	4 3 32	Cabin Floor
Oil Fuel Bunker	" "	32" 30	4 3 30	18"			
"	" "						
"	" "						
"	" "						
"	" Holds .....						
COLLISION							
(in Hold) .....							
AFTER PEAK							

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....	Rolled bar	6" x 1"	Dorman Long & Co	✓
<b>STEM</b> .....	" "	6" x 1"	"	✓
<b>STERN FRAME</b> {	Propeller Post .....	Forging 5 1/4" x 2 1/4"	J.S. Fother & Son Ltd	✓
	Rudder " .....	5" x 2 1/4"	"	✓
<b>RUDDER—A x D</b> .....	44" x 55"			✓
<b>Speed of Vessel</b> .....	10 1/2 K			✓
<b>RUDDER</b> mainpiece at head ...	Forging	3 1/2"	J.S. Fother & Son Ltd	✓
✓ " " heel ...		2 1/4" (air forging re-bolt)		-
✓ " how constructed .....	Shunk Arms at each pintle			✓
✓ " double or single plate	Single 76			✓
✓ " coupling, vertical or				
✓ " horizontal .....	No Coupling			✓

## STEEL.

Manufacturer's name or trade mark of the Steel used in the construction of the Vessel (state process of manufacture) *Dorman Long & Co. (Open Hearth)*

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



EQUIPMENT No. 2815										LETTER	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.			
15632	1st Bower	4	3	14	Stockless			74			Taylor type (brought)	✓	Cardiff 18 <sup>th</sup> 9. Jones
15633	2nd "	4	3	14	"			74			" " "		" " "
	3rd "												
	Collective weight.	9	3	0									
	Stream	1	0	5	Excluding hook						3/4 (see stock)	✓	

CHAIN CABLES.											HAWSERS AND WARPS.						
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.	Statutory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Ins.		Length.	Ins.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
27743	120	1 1/16	8-5	12 3/4	32.0-7	29.0-14	120	1 1/16	Stud	✓	Cardiff 14 <sup>th</sup> 9. Jones.	TOWLINE...	90	3	18	75	5 1/2
Stream Chain or Steel Wire		Or.						Or.				HAWSERS & WARPS	12 coils spring			90	3 1/2
												"	75	6 1/2 handle			
	45	2		7			45	8 1/16	Stream Chain			"	90	3	1		

Steering Gear, Steam *Hand & Steam combined, (Bunker 45. 11)* Steering Gear, Hand *Good*

Boats *Two* Steering Chains, Size and Test *1/2 short link, 3 tons* Windlass *Steam driven*

Ceiling in Holds, thickness and material *✓* Cargo Battens, thickness, material and spacing *✓*

Cargo Hatchways.-(Upper Deck) *✓* Thickness of Hatches *✓*

Size of No. 1 Hatchway (Forward) *✓* No. 2 *✓* No. 3 *✓* No. 4 *✓* No. 5 *✓* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *✓*

FOR AMBLE SHIPBUILDING CO., LTD.  
*J. W. Jones*  
Builder's Signature MANAGER.

GENERAL DECLARATION *This vessel has been built in accordance with the accompanying approved plans and in general conformity with the 1923 & 1924 rules. The materials and workmanship employed during the construction are of good quality. No Freeboard has been assigned to the vessel. The tanks including Oil Fuel Bunkers, and weather decks have been satisfactorily tested, also W. S. Bulkheads. The following approved plans are herewith enclosed:- Midship Section, Profile and Deck plan, Stern Frame & Rudder, Bulkheads, Engine Seating, Pumping Arrangements & 3 Forging reports*

The amount of Entry Fee ..... £ 2 : 0 : 0 } Fees applied for, *18/12/1924*

Special Survey Fee.... £ 20 : 0 : 0 } Received by me, *23/12/24*

Travelling Expenses, if any £ 1 : 1 : 0 } *✓*

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

Certificate to be sent to *Newcastle-on-Tyne* Date of issue *12/1/25*

I am of opinion the Vessel should be Classed *+ 100A1 Pilot Steamer*

Signature *Alex. Munro*  
Surveyor to Lloyd's Register of Shipping.

Committee's Minute *TUES. 30 DEC 1924*

Character assigned *100A1 Pilot Steamer*

*Lloyd a & Co. + Ldb 12.24*

*List for oil fuel 12.24*

*F.P. above 150° F.*

*My*

© 2020 Lloyd's Register Foundation



GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

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

1st Bower ✓  
2nd „ ✓  
3rd „ ✓

**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)

18k (Scl - pt. W.S.) ✓

Official No. 143984; Signal Letters ✓

If bottom of Vessel has been coated Inside yes give

particulars of composition Cement

**PARTICULARS OF WATER BALLAST.—**

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓		Fore peak tank,	✓	
Double bottom, under Engines and Boilers,	✓		After peak tank,	✓	2
Double bottom, if under Engines only,	✓		Deep tank, aft,	✓	
Double bottom, if under Boilers only,	✓		Deep tank, forward,	✓	
Double bottom, forward,	✓		Other tanks, if fitted, <u>7. W. Tank forward.</u>	9-0	11
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

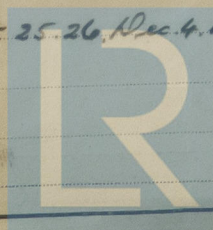
\* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 5093

Date 3/9/24

Dates of Surveys held while building

1924  
Aug 6. 18. 28. Sept. 10. 19. 26. Oct. 2. 9. 21. 24. 27. Nov. 3. 5. 26. Dec. 4. 12. 13.



© 2020

Lloyd's Register Foundation  
Total No. of Visits 16