

Rec 6/4/74

On the Paddle Steamer Pharos Yard Number 329 Master Graham

Built at Glasgow
When built 1873-74 Launched 2nd Dec 1874
By whom built R. Napier & Co
Owners Commissioners of Northern Lighthouse Co
Port belonging to Leith
Destined Voyage Northern Lighthouse
and Service
If Surveyed while Building, Afloat, or in Dry Dock

Dimensions of Ship per Register, length, 204.5 breadth, 26.7 depth, 15.35

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The above is a correct description.

IRON 456-0404

Workmanship. Are the butts of plating planed or otherwise fitted? Planed
Do the edges of the carvel work and of the butts lay close together throughout their length without requiring any making good of deficiencies? Yes
Are the fillings between the ribs and plates solid single pieces? Yes
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes
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? A few 12457 Jm

Masts, Bowsprit, Yards, &c., are all in good condition, and sufficient in size and length. If of Iron or Steel give Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing the number of Plates and Angle Irons, mode of riveting, quality of Materials, and if stamped with Maker's name.

State also Length and Diameter of Lower Masts and Bowsprit Schooner Rigged with two Pole Masts of Pitch Pine 8 1/4 x 16"

Tested at Chester 4th 11th Oct 1873
by Andrew Jack

Tested at Chester 4th Nov 1873
by Andrew Jack

NUMBER for EQUIPMENT 11215

No.	SAILS.	CABLES, &c.	Fathoms.	Inches.	Test per Certificate.	Lngh. & Size req'd pr Rule.	Test req'd per Rule.	ANCHORS, &c.	No.	Weight. Ex. Stock.	Test per Certificate.	W'ght req'd per Rule.	Test req'd per Rule.
	Fore Sails,	Chain	210	1 1/8	31	210-1 1/8	28 2/20	Bowers	...	15.2.12	17 1/2	13 1/2	15 3/20
	Fore Top Sails,	(State Machine where Tested, Date, & name of Superintendent.)	8 links of each 15 fathoms tested to breaking strain of 46 2/20 tons.						...	15.1.10	16 1/2	13 1/2	15 3/20
One	Fore Topmast Stay Sails	Hmpn Strm Cbl	90	7/8	9 1/8	breaking strain of 3 links of each 15 fathoms 18 5/20	90-13 1/2	Stream	...	6.2.6	7 1/2	6	
Suit	Main Sails,	Hawser	90	8	90-7 1/2			Kedges	...	3.1.6	✓	3	
	Main Top Sails,	Towlines	90	5	90-4				...	1.3.0	✓	1 1/2	
and		Warp quality good											

Standing and Running Riggings Wire & Hemp sufficient in size and good in quality. She has Five Long Boat Sand

The Windlass is Good Capstan Good and Rudder Good Pumps Good and efficient

Engine Room Skylights. How constructed? Efficiently of Yellow Pine How secured in ordinary weather? Brass bolts

What arrangements for deadlights in bad weather? Thick glass, bars and Paulines

Coal Bunker Openings. How constructed? Cast Iron Scuttles How are lids secured? Locked Height above deck? Flush

Scuppers, &c. What arrangements for clearing upper deck of water, in case of shipping a sea? Eight Ports each side

Cargo Hatchways. How formed? Plate and Angle Iron

State size Main Hatch Forehatch 7'4" x 7'4" Quarterhatch 7'4" x 7'4"

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams?

Hatches, If strong and efficient? Yes } of ordinary size

Order for Special Survey No. 909

Date 14th May 1873

Order for Ordinary Survey No.

Date

No. 329 in builder's yard

DATES of Surveys held while building as per Section 18:

- 1st. On the several parts of the frame, when in place, and before the plating was wrought
- 2nd. On the plating during the process of riveting
- 3rd. When the beams were in and fastened, and before the decks were laid...
- 4th. When the ship was complete, and before the plating was finally coated or cemented...
- 5th. After the ship was launched and equipped

1873 - July 3rd 8th 11th 16th 29th Aug 5th 6th 11th 13th
Aug 22nd 28th Sept 2nd 9th 15th 24th 26th 30th
Oct 10th 14th 28th Nov 2nd 3rd 5th 13th 20th 25th
Dec 1st 4th 12th 18th 23rd 29th 30th - 1874 - Jan 1st
14th 22nd 26th 30th Feb 2nd 5th 9th 17th 23rd March
5th 12th 27th 30th

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

The workmanship is of good quality - Built in accordance with approved Midship Section herewith and in general conformity with the Rules with a view to the Class for which she is recommended for which it is respectfully submitted she is eligible

Is intended to be used in the service of the Northern Commissioners of Lighthouses

State if one, two or three decked vessel, or if spar or awning decked, and lengths of poop, forecabin or raised quarter deck, or of double or part double bottom.

How are the surfaces preserved from oxidation? Inside Cement and Paint Outside Paint

I am of opinion this Vessel should be Classed 100 A1

The amount of the Entry Fee ... £ 5 : : is received by me,

Special ... £ 2 1/2 : 10 : 14th April 1874

Certificate ... hints

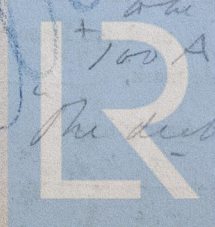
(Travelling Expenses)

(if any) £ -

Committee's Minute 7th April 1874

Character assigned 100 A1

Saml. Laphorn



Lloyd's Register Foundation