

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report *June 5 1900* When handed in at Local Office *June 5 1900* Port of *Appl. 1900*  
 No. in Reg. Book *12* Survey held at *Appl. 1900* Date, First Survey *May 24* Last Survey *June 2 1899*  
 on the Wood, Iron or Steel *B&N Rathleen* (No. of Vessels) *6* Master *Daniel*

TONNAGE:— Built at *Grand Mar. P. & S. J.* By whom *J. Lee* When *1889* - *9*  
 GROSS *375* Owners *Lee. P. P. Richard & Co. Imps* Port belonging to *Charlton & Co.*  
 UNDER DK. *358* Owners' Address *as recorded*  
 NET *357* (if not already recorded in Appendix to Register Book.)  
 Surveyed Afloat or in Dry Dock? *Dry Dock* Name of Dock *Richmond* Destined Voyage *Newport*  
 WB=Cell DBor DBa feet; uE&B feet; f feet; f  
 total capacity tons. FPT tons; APT tons; MT feet tons.

N.B.—All alterations in the existing records should be underlined.

If the vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Survey, No. *19411* Port *Col.*

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the replacement of Anchors, Chains, or Hawsers is reported, the particulars of weight or size and test of the articles should be clearly stated, and also the weight or size, &c., required by the Rules, together with the vessel's Equipment Letter, if any. State also the dates and initials of any letters respecting this case.)

CHARACTER.	Years Assigned	Machinery and Boiler
* for Special Survey.	Assigned	Surveys
Date of last Survey and of Periodical Surveys.	expired	(including date of N.B., if any).
<i>+ 10 A. 1</i>		
<i>3. 99</i>		
<i>H 7 1/2 95 - Expires</i>		

Society's Freeboard (if assigned) as painted on Ship and now verified } *2 ft. 7 1/2 ins.*

REPAIRS OR EXAMINATION AS PER RULE, FOR *Continuation Survey No 2*

This vessel has been placed in dry dock at the Messrs. Heath & Stuffed entirely off the bottom and elsewhere all the outside plating for the metal upwards including the plank shees and waterways scraped bright. The hull cleaned and paint chips made outside the inside being done at Cardiff. All an course &c at Cardiff. The condition of the timbers ascertained by the removal of the green air in the space at Cardiff. The removal of Port Plank on each side above the wale also a plank in each bow and each buttock, one frame driven out from every alternate frame or fourth timbers between the upper edge of the wale and the light water mark and a patch of the sides and bottom as directed, for making a judgment to be formed as to the general state of the green air and the timbers and planking - Both of them examined at Cardiff. Middle Line Bolt Metal End

SUMMARY OF DAMAGE REPAIRS:—		Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed ...		✓							
Faired or Repaired ...									
PRESENT CONDITION OF THE		Timbers of Frame at the openings.		Rudder	Hatches				
Decks	Good	Ditto ditto at other places.		Windlass & Capstan	Boats.				
Waterways	✓	Keelsons		Have Pumps now been examined and found efficient?	Masts, Yards, &c.				
Coamings	✓	Stringers, Clamps & Shells		Se. efficient	Condition, how ascertained				
Up'r Dk. Beams & Fastenings	✓	Salting		Have Sluice Valves now been examined and found efficient?	(State if wedges removed)				
Low'r Dk. Beams & Fastenings	✓	(State if examined.) Examined		Have Watertight Doors now been examined and found efficient?	Sails				
Plating	Good	Ceiling		Dblng. Plates under Sounding Pipes	Equipment letter				
Planking	Good	Cement or Asphalt.		Engine Room Skylights	Anchors, No. of				
Rivets or Treennails	✓	(State which.)		Coal Bunker, Open'gs, Lids, &c.	Cables (State if now ranged)				
Breasthooks & Stemson	✓	Tanks		Scuppers	" length				
Transoms, Pointers, & Crutches	✓	(State if now tested.)		Cargo & Main H'tch'ws	(on board)				
		Caulking of Bot'm, D'k, & Wat'ways			" Rule length				
		Copper, or Y.M.			(per Table 23)				
		(State if on felt)			Hawsers & Warps				
		When put on, Month			Standing & Running Rigging				
		Year							

General Observations, Opinion as to Class, Recommendation, &c.:

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:—"to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,97," or "to remain as classed and to have record of survey, 1,97, and the notations of ss No. 1-97 and ptND97, &c."

This vessel is now in a good and efficient condition and eligible in my opinion to be classed A1 & classed for the 3-99 and to be recorded as such in the Register Book

Office Fee (if chargeable) per Scale II., Sec. 27 *£* : : Fees applied for, *June 2 1900*  
 Survey Fee (per Section 28) *£* : : Received by me, *George Westcott*  
 Special Damage or Repair Fee (if any) (per Sec. 28.) *5 5 0* *William Robb*  
 Travelling Expenses (if chargeable) *£* : : Surveyor to Lloyd's Register of British & Foreign Shipping.  
 Second Surveyor's Fee (if any) *£* : :  
 Committee's Minute *10/6 6 0*  
 Character assigned *5 16 0*  
 Contn *White Appl.*  
 HULL CERTIFICATE WRITTEN *11/10*  
 Cont *721 from 9,99*  
 7 + *£ 6.00*

FRI. 8 JUN 1900

Lloyd's Register Foundation

B1077-0274(12)



WED. 6 JUN 1900

Port of Appland Continuation of Report No. June dated 26/4 on the  
Bk. Rathlen

The listing of caulking cut at Cardiff for one fifth the hold and for the remaining three fifths of the ship length the state of the timbers ascertained by driving out a screw nail from every fourth timber in the bilge planking a shake of deck over the water on each side taken up for the examination of the beams all yellow metal bolts tested and found to be broken all the rest good.

The Salting made good in the way of the plank removed and the ship filled up all over in all 1200 tons and a half of salt during

The ship caulked from the keel to the metal line about two feet of brotching on the ship along the metal being put on in 1897 the vessel at that time was filled up to the height of the present brotching I found the metal fastening in places to extend to the height of brotching and above and on enquiring of the overlooker it was found as to cover the weakness of the metal after stuffing she being not metalled as high as before. Removed a portion of the brotching and found the caulking to be very good. The decks caulked where necessary.

The Windlass &c attended to at Cardiff  
 Repairs from West Sea

Port Gun Main Cannons and all the Hatch repaired  
 Wheel blocks and chain repaired

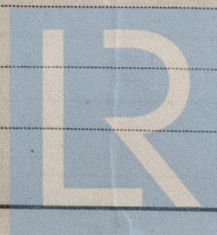
New Main Topmast. Scupper found broken repaired

The casing of the Pulley repaired and Reelson salted

New Mainmast and Main S. Sail

New Reef & Shovel Hel yards and 4 coils of rope  
 now for new running gear

I have sent a sample of the caulking taken out from the ship where the plank was removed



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BID 77-0274(2/2)