

No. 13201

# Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office)

TUES. 2 OCT 1894

Date of writing Report 18 \_\_\_\_\_ When handed in at Local Office 18 \_\_\_\_\_  
 No. in Reg. Book. 221 Survey held at Glasgow Date, First Survey 18<sup>th</sup> Sept<sup>r</sup> Last Survey 24<sup>th</sup> Sept<sup>r</sup> 1894  
 on the Machinery of the Wood, Iron or Steel S. S. Kirklands Master J. B. Watson  
 Tonnage Gross 1801 Net 1168 Vessel built at Belfast By whom Workman, Clark & Co. When 1888 9  
 Registered Horse Power 190 Engines made at Glasgow When 1888 Boilers, when made (Main) 1888 (Donkey) 1888  
 No. of Main Boilers 1 Owners S. S. Kirklands & Co. Port Glasgow Voyage Siam etc.  
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat  
 Steam Pressure in Main Boilers 160 lbs. in Donkey Boilers 60 lbs.  
 Last Survey No. 2987 Port Ham

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER	Year	Month
For Special Survey		
Date of last Survey and of Periodical Surveys		
Machinery and Boiler Surveys (including date of N.B., if any)		
	+100 A1	+ZMC 9.92
	8.94	
	S.S. Kirklands 1891.92	
	Spar dk	

Particulars of Examination and Repairs (if any) Annual B.S.

(Periodical Surveys, when held, must be reported in detail and seriatim 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 briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes  
 Do. " Donkey " " " " " Yes  
 If this was not done, state for what reasons?  
 And what parts of the Boilers could not be thus thoroughly examined?  
 Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?  
 Did the Surveyor examine the Safety Valves of the Main Boiler? Yes  
 At what pressure were they afterwards adjusted under steam? 160 lbs.  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes  
 To what pressure were they afterwards adjusted? 60 lbs.  
 If the Survey is not complete state what arrangements have been made for its completion?

Main & Donkey boilers opened up, sealed, cleaned & examined.  
 A patch leaking in Centre Combustion Chamber taken off & a new extended patch efficiently fitted. The bottom rows of tubes in wing nests, have all been removed, & the holes in tube plates plugged, with solid stays fitted in place of stay tubes where cut out. Four longitudinal stays in Steam Space renewed.  
 Steam has been raised in both Main & Donkey boilers & their Safety Valves adjusted.

General Observations, Opinion, and Recommendation:—The Machinery of this vessel is now in good Condition & in my opinion eligible to remain as classed with a fresh record of Survey B.S. 9.94

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee (per Section 28) £ 1 10 : :  
 Special Damage Fee (per Section 28) £ : :  
 Travelling Expenses (if chargeable) £ : :  
 Fees applied for 1/10/1894  
 Received by me, 1/10/1894

Alex. Kidd  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required  
 Committee's Minute FRIDAY 5 OCT 1894  
 Assigned 299.94



GLS170-0322

State if a Report is also now sent on the Ship or if not whether, and when, one will be sent.

16-LRPH-Form No. 9—Transfer Ink—5,000, 4/4/94. (The Surveyors are requested not to write on or below the space for Committee's Minute.) \*Certificate to be sent to

Insert Character of Ship and Machinery precisely as in the Register Book.

In case of low wear  
a few moderate repairs were effected to the  
Main boiler -

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

It is submitted that  
this vessel is eligible for  
THE RECORD B.S. 9-94

W.A.  
2-10-94  
15201 grs.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.