

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

(Received at London Office THURS. 3 DEC 1894)

Date of writing Report 18 When handed in at Local Office 18
No. in Book. Survey held at *Ayr* Date, First Survey *14th Oct 94* Last Survey *14th Nov 1894*
187 on the Machinery of the *Wood, Iron or Steel* *S. S. Alysea* Master *J. Bennett*

Tonnage { Gross *503*
Net *314* Vessel built at *Sunderland* By whom *Sunderland S. B. Co. Ltd* When *1886*
Registered Horse Power *80* Engines made at *do* When *1886* Boilers, when made, (Main) *1886* (Donkey) *1886*
No. of Main Boilers *1* Owners *London, Antwerp & Continental Nav. Co. Ltd* Port *London* Voyage *Coasting*
No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Both Ayr Slip*
Steam Pressure in Main Boilers *90 lbs*
in Donkey Boilers *55 lbs*

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Year Assigned how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>+100 A1</i>		<i>+L.M.C. 9.93</i>
<i>5.94</i>		
<i>S.P. Lon 702-94</i>		

Last Survey No. Port
Particulars of Examination and Repairs (if any) *Damage & Annual*

(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 & found in good order*
Do. " Donkey " *Yes & found in good order*

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 & found in good order*

At what pressure were they afterwards adjusted under steam? *90 lbs.*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes & found in good order*

To what pressure were they afterwards adjusted? *55 lbs.*

If the Survey is not complete state what arrangements have been made for its completion?

Damage (see Damage Survey Report hereto attached) All Shafting opened up & examined, tail shaft drawn in, taken to shop & placed in lathe, on examination found tapered end bent & shaft much reduced by corrosion, a new propeller shaft has now been fitted, this shaft was well finished & so far as could be seen was sound & free from defect, stern frame rebored to fair shafting & a steel liner shrunk on stern tube, & shafting all lined up fair. All pumps & Condenser overhauled & examined & put in good order. Ballast donkey overhauled, examined & put in good condition, feed pipe from same to Main Boilers repaired, & all suction pipes from holds & E. B. Space overhauled repaired & put in good order. All sea cocks & valves & bilge injection valve & pipes overhauled, cleaned, & put in good order. A new propeller has been fitted.

General Observations, Opinion, and Recommendation:— *The Machinery of this vessel is so far as seen, now in good condition & in my opinion eligible to remain as classed, with new record of B.S. 11.94*

Office or Registration Fee (per Sec. 27)	£		Fees applied for
Survey Fee (per Section 28)	£	<i>1 10</i>	<i>1/12 1894</i>
Special Damage Fee (per Section 28)	£	<i>3 3</i>	
Travelling Expenses (if chargeable)	£	<i>1 15</i>	Received by me,

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

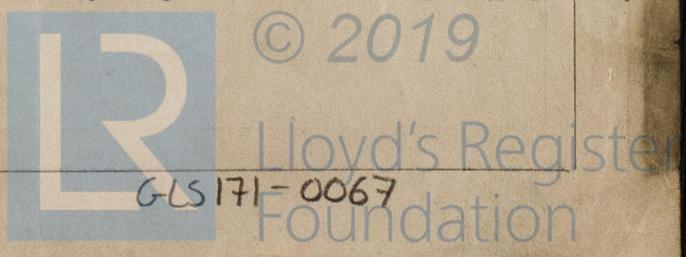
State if Certificate is required
Committee's Minute *FRIDAY 7 DEC 1894*
Assigned *BS 11.94*

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

Certificate to be sent to
spec. for Committee's Minute.

16-LRPH-Form No. 9-7
(The Surveyors are requested)

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



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 311, 94

A R R R
6-12-94

OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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