No. 54185

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

(Received at London Office TUES. 21 MAR 1893)

Date of writing Report 20th March 93 When handed in at Local Office 18 Port of London

No. in Reg. Book. Survey held at London. Date, First Survey 16th March Last Survey 18th March 1893 (No. of Visits 2)

440 on the Machinery of the ~~Wood, Iron or~~ Steel S.S. "Dunottar Castle" Master J. C. Robinson

Tonnage { Gross 5465 / Net 3069 } Vessel built at Glasgow By whom Fairfield S. B. & E. Co When 1890 (Year) 8 (Month)

Registered Horse Power 1100 Engines made at Glasgow When 1890 Boilers, when made (Main) 1890 (Donkey) 1890

No. of Main Boilers Four Owners D. Currie & Co. Port London. Voyage Cape

Steam Pressure— in Main Boilers 160 in Donkey Boiler 160. If Surveyed Afloat or in Dry Dock Thames I. Co dry dock. (State name of Dock.)

Last Survey No. Port

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

CHARACTER. ✠ for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A 1. Spar dk. 12.92.		✠ L.M.C. 8.90

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

Particulars of Examination and Repairs (if any) Condition

(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? No

Do. " Donkey " " No.

If this was not done, state for what reasons? Boilers not due for survey.

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? No.

At what pressure were they afterwards adjusted under steam? Not adjusted at this survey.

Did the Surveyor examine the Safety Valves of Donkey Boiler? No.

To what pressure were they afterwards adjusted? Not adjusted at this survey.

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

All sea-connections examined while the vessel was in dry dock and found in good order. Four new steel blades fitted to propeller boss in lieu of those removed which were much pitted at tips.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, so far as seen, was in good working order, in my opinion, eligible to remain as classed, without fresh record of survey

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 9,92, B.&M.S. 9,92 or ✠L.M.C. 9,92, as the case may be.)

Office or Registration Fee (per Sec. 27)	£	:	:	Fees applied for ..... 18 .....
Survey Fee (per Section 28)	£			
Special Damage Fee (per Section 28)	£	:		Received by me, ... 18 .....
Travelling Expenses (if chargeable)	£	:	:	

*State if Certificate is required

R. Elliott.
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FI! 24 MAR 1893

Assigned As now

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

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

*Certificate to be sent to

It is submitted that this vessel is eligible to remain AS CLASSED.

On account of new & new steel boilers & bldg. extra —

22/3/95 —

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.