

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

WED, 12 MAY 1897

(Received at London Office)

Date of writing Report 10 May 1897 When handed in at Local Office 18 Port of London

No. in Reg. Book 506 Survey held at London Date, First Survey 9 April Last Survey 7 May 1897

on the Machinery of the Wood, Iron or Steel S. S. "Vortelade" Master McKinnon

Tonnage { Gross 594 Net 336 Vessel built at Sunderland By whom R Thompson & Sons When 1888 - 8

Registered Horse Power 90 Engines made at Sunderland When 1888 Boilers, when made (Main) 1888 (Donkey) 1888

No. of Main Boilers one Owners P. Blake & Co Port London Voyage Coasting

No. of Donkey Boilers one If Surveyed Afloat or in Dry Dock Regent (State name of Dock.)

Steam Pressure—90 lb in Main Boilers 70 lb in Donkey Boilers

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 Anniversary how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 H. 6.96</u>		<u>+Lm C 6.93</u> <u>B.S. 6.96</u>
<u>S.S. Lon No 1-93</u>		

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) Lm C

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 briefly summarised at the end of the report. State also the date 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? YesDo. " Donkey " " " YesIf 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? YesAt what pressure were they afterwards adjusted under steam? Flow 90 lbsDid the Surveyor examine the Safety Valves of Donkey Boiler? YesTo what pressure were they afterwards adjusted? Flow 60 lbs (stated sufficient)Has the propeller shaft been drawn and examined at this time? YesIf the Survey is not complete state what arrangements have been made for its completion? Complete

Vessel placed in dry dock. Examined propeller, propeller shaft (drawn & a new key fitted), Stem Bush (rewooded), & all sea connections & fastenings & same & found them satisfactory.

Examined H.P. & L.P. cylinders, pistons, valves & cores, crank & Thrust shafts, condensers, Air, circulating, Feed & Bilge pumps & Bilge Injection & found them satisfactory.

Guard to Air pump bucket renewed. New valve fitted to main Feed check valve chest. H.P. valve & false face trued up.

Examined Main Boiler externally & internally & found it in fair condition, Steam Chest in good condition. Safety valves satisfactory.

Examined Donkey Boiler externally & internally & found it in fair condition - Safety valve satisfactory.

Examined Main & Donkey Boilers under steam & adjusted safety valves & working pressures.

General Observations, Opinion, and Recommendation:—The Machinery of this vessel,

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9.95, B.&M.S. 9.95 or L.M.C. 9.95, 140 lb., F.D., &c.)

so far as seen, is now in a safe working condition and eligible in my opinion to have +Lm C 5.97 Recorded in the Register of this Society.

Office or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for	
Survey Fee (per Section 28).....	£	3	10	0	13/5 18 97
Special Damage Fee (per Section 28).....	£	7	0		
Travelling Expenses (if chargeable).....	£	3	3	0	Received by me, 18/5/97

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

*State if Certificate is required

Committee's Minute

Assigned

FRI. 14 MAY 1897

+Lm C 5.97

Lloyd's Register
Foundation

Lon 712 - 0363

Slight repairs to Engines due to wear & tear

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.

L. N. 65,97

LS
13/5/97

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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