

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

Date of writing Report 6<sup>th</sup> March 96 When handed in at Local Office 18 Port of London  
No. in Reg. Book 160 Survey held at London Date, First Survey 21 Feb Last Survey 5<sup>th</sup> March 1896  
on the Machinery of the Wood, Iron or Steel S. S. "Neva" Master S. A. J. Clagdon  
Tonnage { Gross 1448 Net 903 Vessel built at Sunderland By whom S. P. Austin & Sons When 1883-10  
Registered Horse Power 155 Engines made at Newcastle When 1883 Boilers, when made (Main) 1883 (Donkey) 1883  
No. of Main Boilers one Owners C. M. Norwood & Co Port London Voyage laid up  
No. of Donkey Boilers one Surveyed Afloat & in Dry Dock Milwall & Nelson Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
Steam Pressure in Main Boilers 80 lb in Donkey Boilers 50 lb (State name of Dock.)

Last Survey No.            Port             
Particulars of Examination and Repairs (if any) Special Survey + 100 A1. 2.95  
(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? Not open 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? ✓  
At what pressure were they afterwards adjusted under steam? ✓  
Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓  
To what pressure were they afterwards adjusted? No  
Has the propeller shaft been drawn and examined at this time? ✓  
If the Survey is not complete state what arrangements have been made for its completion?

Vessel placed in dry dock. Examined propeller, Bush and all sea Connection fastenings & found satisfactory. It was stated the propeller shaft was drawn & examined about twelve months ago & requested that this be reckoned part of Special Survey. Examined HP & LP Cylinders, pistons, valves & faces & covers, Crank, Tunnel & Thrust Shafting, Condenser, Air, Circulating Feed & Bilge pumps and found satisfactory. Water tight doors Examined also Holding down Bolts & found satisfactory

Machinery placed Amidships  
General Observations, Obinion, 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. 4,04, E.&M.S. 4,04 or L.M.C. 4,04, 140 lb., F.D., &c.)  
as far as seen, is now in a safe working condition and eligible in my opinion to have Lm.C M.S. 3.96 Recorded in the Register of this Society

Office or Registration Fee (per Sec. 27) £ 3 : 0 : 0 Fees applied for 18/31 96  
Survey Fee (per Section 28) less 100p - 6 Received by me, 19/3/96  
Special Damage Fee (per Section 28) 2 14 =  
Travelling Expenses (if chargeable) £ : : :  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required             
Committee's Minute FRI. MAR 20 1896  
Assigned M 83.96 FRI. JUN 5 1896

