

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

15 MAY 93

Date of writing Report *May 12th 1893* When handed in at Local Office *May 12th 1893* Port of *Dundee*
 No. in Reg. Book. *356* Survey held at *Dundee* Date, First Survey *Feb 6th* Last Survey *May 9th 1893*
 on the Machinery of the *Wood, Iron or Steel* *S.S. Gordonia* Master *[initials]*
 Tonnage { Gross *2382* Net *1555* Vessel built at *Sunderland* By whom *J. S. Thompson Sons* When *1881* YEAR. MONTH. *1881- 2*
 Registered Horse Power *2* Engines made at *Gateshead* When *1881* Boilers, when made (Main) *1893* (Donkey) *none*
 No. of Main Boilers *2* Owners *H. Gordon & Co* Port *London* Voyage *Newcastle*
 Steam Pressure in Main Boilers *180* If Surveyed Afloat or in Dry Dock *East dry dock*
 in Donkey Boiler *none* (State name of Dock.)

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 how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>100 A1 spar dk</i>		<i>LMC 11-89</i>
<i>2-91</i>		<i>BS 2-91</i>
<i>SS Sld no 2-91</i>		

Last Survey No. _____ Port _____
 Particulars of Examination and Repairs (if any) *S.S. No 3*
 (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? *new boilers see 1st entry report*
 Do. " Donkey " " " " *none*
 If this was not done, state for what reasons? *[check]*
 And what parts of the Boilers could not be thus thoroughly examined? *[check]*
 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? *[check]*
 Did the Surveyor examine the Safety Valves of the Main Boiler? *[check]*
 At what pressure were they afterwards adjusted under steam? *[check]*
 Did the Surveyor examine the Safety Valves of Donkey Boiler? *[check]*
 To what pressure were they afterwards adjusted? *[check]*
 If the Survey is not complete state what arrangements have been made for its completion? *Newcastle Surveyors advised that Owners propose having the survey completed in Newcastle, to which port she has proceeded.*

Vessel placed on blocks in dry dock.
 All sea cocks & valves opened up and examined. Tail shaft drawn and examined. Tunnel shafting stripped, bilge pumps, ballast and general donkey pumps all overhauled and examined.
 A number of tubes removed from condenser and holes plugged. Stern bush rewooded. Bilge injection valve, sluice cocks & mud boxes examined, bilge suction pipes repaired; bilge suction valves examined and found to be screw lift valves and it was recommended that these be made non return. Air and circulating pumps examined. Engines now tricompounded and new boilers fitted see first entry report annexed. Work remaining to be done to complete survey. Condenser to be tested, bilge suction valves altered to non return and suction pipes and roses in holds and tanks to be examined, see letter to owners 11/5/93 copy of which was sent with ship report.

General Observations, Opinion, and Recommendation:—
 (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. 0,02, E.M.S. 0,02 or L.M.C. 0,02, as the case may be.)
The machinery of this vessel is now in good and safe working condition and is in my opinion eligible to have the notation of LMC 5-93 in the Register Book when the remaining requirements of the survey have been complied with.

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ *2 10* : :
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : :
 Fees applied for 18
 Received by me, *[Signature]* *29/5/93*
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required.
 Committee's Minute *FRI 19 MAY 1893*
 Assigned *Deferred*
FRI 16 JUN 1893
FRI 1 JUN 1894
FRI 1 JUN 1894
FRI 25 MAY 1894
FRIDAY 27 JUL 1894
 Lloyd's Register Foundation
 DUN121-0318