

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

(Received at London Office.

FRI. 24 MAR 1899

Date of writing Report 18 When handed in at Local Office 18 Port of Glasgow

No. in Reg. Book 1314 Survey held at Glasgow Date, First Survey 10 Feb'y Last Survey 14 March 1899

on the Machinery of the Wood, Iron or Steel S.S. CROWN of ARRAGON Master J. G. Forward

Tonnage { Gross 2248 Net 1474 Vessel built at Greenock By whom Scott & Co. When 1883 10

Registered Horse Power 148 Engines made at do When 1883 Boilers, when made (Main) 1883 (Donkey) 1899

No. of Main Boilers 2 Owners Law, Prentice, Clapperton & Co. Port Glasgow Voyage Constantinople

No. of Donkey Boilers 1

Steam Pressure in Main Boilers 90 lb. If Surveyed Afloat & in Dry Dock In Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers 70 lb. & in Dry Dock

Last Survey No. Port

Particulars of Examination and Repairs (if any) Boiler Survey

(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 Surveys. Reports on account of Damage (the cause of which must be stated) should be separated from Repairs, 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?

Do. " Donkey " " " "

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?

To 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 under steam?

Has the propeller shaft been drawn and examined at this time?

If spare propeller shaft fitted, state whether new?

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

The Main Boilers have been examined internally & externally, new tubes have been fitted throughout & new bottom manhole doors & they are now in good condition. The Safety Valves have been examined & afterwards adjusted under steam to the above stated pressure.

A new Donkey Boiler has been fitted on board & its Safety Valves adjusted under steam to the above stated pressure.

The propeller shaft has been drawn & examined & is now carried as spare, the former spare shaft has been examined & put in place as working shaft with a new propeller.

All sea connections & their fastenings have been examined & found in good order.

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, 97, B.&M.S. 9, 97 or L.M.C. 9, 97, 140 lb., F.D., &c.)

so far as seen, is in good & efficient condition & eligible in my opinion to remain as classed with fresh record B.S. 3. 99

Office or Registration Fee (per Sec. 27)..... £

Survey Fee per Section 28)..... £ 1. 10.

Special Damage Fee (per Section 28)..... £

Travelling Expenses (if chargeable)..... £

State if Certificate is required

Committee's Minute

Assigned

Fees applied for

23/3/99

5/4/99

Received by me

4. 4. 99

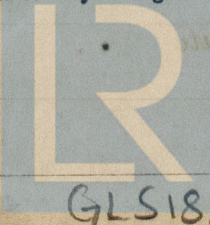
H. J. Gordon Smith

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

TUES. 28 MAR 1899

B.S. 3. 99

W.B. 99



Lloyd's Register Foundation

GLS183-0240

Screw shaft examined, open shaft not new
Main Bolts retubed and the bottom
manhole doors renewed.

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.

A New Donkey Boiler fitted and
is Safety Valves adjusted under steam

It is submitted that
this vessel is eligible for
THE RECORD. B.S. 3. 99

N.B. 99. Working pressure
— 70 lbs to be noted.

A.C.H.

24.3.99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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