

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

(Received at London Office

THUR, 30 JUN 1898

Date of writing Report June 21 1898 When handed in at Local Office June 21 1898 Port of Newcastle  
 No. in Reg. Book. 29 Survey held at Newcastle Date, First Survey 11 Feb Last Survey June 18 1898  
29 on the Machinery of the Wood, Iron or Steel S.S. Baku Standard Master W. J. V. 20  
 Tonnage { Gross 3408 Net 2346 Vessel built at Newcastle By whom Sir W. G. Armstrong Mitchell & Co When 1893 2  
 Registered Horse Power 293 Engines made at Newcastle When 1893 Boilers, when made (Main) 1893 (Donkey) 1893  
 No. of Main Boilers 2 Owners European Petroleum Co. Ltd. (A. Stuart & Co.) Port London Voyage Batoum  
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Smith's Pontoon  
 Steam Pressure in Main Boilers 160 lbs (State name of Dock.)  
 in Donkey Boilers 100 lbs

Last Survey No. 35625 Port Newc  
 Particulars of Examination and Repairs (if any)

(Periodical Surveys, when held, must be reported in detail and verification 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 summarized 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? Yes

Do. " Donkey " " " " Yes

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?

YesAt what pressure were they afterwards adjusted under steam? 160 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler?

YesTo what pressure were they afterwards adjusted? not adjusted

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

NoIf spare propeller shaft fitted, state whether new? ✓

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 8"

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

## Damage Repairs

Damage through main boilers being short of water. The whole of the internal parts all more or less damaged. The main boilers have been removed and repaired on shore. All the internal parts have been renewed including stays and tubes. Main steam pipes and boiler mountings removed and these together with the boilers tested by a hydraulic pressure of 320 lbs. per square inch with satisfactory result. Donkey boiler examined and found in good condition.

Vessel placed on the above pontoon. The propeller, stern bush, and sea cock fastenings examined and found in good order.

To complete the survey for B.S. the donkey boiler safety valves to be adjusted.

## General Observations, Opinion, and Recommendation:—

(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. 907, B.C.N.S. 907 or Q.L.N.C. 907, 140 lb., P.D., &c.)

The engines and boilers of this vessel so far as seen, are now in good working condition and eligible in my opinion to remain as classed and to be noted B.S. 6-98 in the Register Book when the donkey boiler safety valves have been adjusted.

Office or Registration Fee (per Sec. 37) £ 2.4

Fees applied for

Survey Fee (per Section 28) £ 1.16

29/6/98

Special Damage Fee (per Section 28) £ 1.16

Received by me,

Travelling Expenses (if chargeable) £ 7.7

7.7

State if Certificate is required

Committee's Minute

FRI, 1 JUL 1898

Assigned

as now.

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

FRI, 12 AUG 1898

FRI, 23 SEP 1898

FRI, 14 OCT 1898



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 Foundation



