9.

No. 34530

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

(Received at London Office SAT MAR 6 1897)

Date of writing Report 3rd Feb 1897 When handed in at Local Office 4th Feb 1897 Port of Newcastle

Book. Survey held at North Shields Date, First Survey 24th Feb Last Survey 3rd March 1897 (No. of Visits 6)

30 on the Machinery of the Wood, Iron or Steel S.S. "Baku Standard" Master

Tonnage { Gross 3708 Net 2375

Registered Horse Power 293

Pressure of Main Boilers 2.22

Pressure of Donkey Boilers 1

Pressure— Main Boilers 160 Donkey Boilers 100

Vessel built at Newcastle By whom Armstrong Mitchell & Co When (Year) 1893 (Month) 2

Engines made at do When 1893 Boilers, when made (Main) 1893 (Donkey) 1893

Owners A. Lark. Port London. Voyage

If Surveyed Afloat or in Dry Dock (State name of Dock.) Meks & Bontoon

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 Analysed now explained.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 A1		+ LMC
Spar & R 1-97		2-93
Carrying petrol in bulk		
Burning liquid fuel - Expl		

Last Survey No. Port

Particulars of Examination and Repairs (if any) LMC.

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 Guides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the Rules 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? -

Did what parts of the Boilers could not be thus thoroughly examined? -

Did 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? Yes

What pressure were they afterwards adjusted under steam? 165 lbs □"

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes.

What pressure were they afterwards adjusted? 80 lbs. sufficient for the requirements of vessel.

Has the propeller shaft been drawn and examined at this time? No. See Dove report - 33563.

If the Survey is not complete state what arrangements have been made for its completion? Complete.

The sea cocks & valves examined and found satisfactory
The cylinders, pistons, slides, all shafting except tail shaft, pumps & condenser.
and the machinery generally, examined and put in good order.
The main boilers and their safety valves examined & found satisfactory
The donkey boiler and its safety valves examined and found satisfactory
All safety valves tested under steam

10 tubes in main boilers renewed. Furnaces of main boilers drilled for thickness and found sufficient.

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. 9,95, B.&M.S. 9,95 or ✠L.M.C. 9,95, 140 lb., F.D., &c.)

The Machinery is eligible in my opinion to remain as classed and to have fresh record. + LMC 3-97

Office or Registration Fee (per Sec. 27)	£	
Survey Fee (per Section 28)	£ 5 0 0	
Special Damage Fee (per Section 28)	£ 4 10	
Travelling Expenses (if chargeable)	£	

Fees applied for 5 · 3 · 1897

Received by me, 9 · 3 1890

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

*State if Certificate is required

Committee's Minute TUES MAR 9 1897 TUES MAR 16 1897 FRI. 10 SEP 1897 FRI. 12 NOV 1897

Assigned + LMC 3.97

Insert Character of Ship and Machinery precisely as in the Register Book.

*Certificate to be sent to.

10 tubes renewed in main boiler

It is submitted that this vessel is eligible for THE RECORD + L. M. C. 3. 97

The Surveyor should be requested to state whether liquid fuel is still being used in the furnaces of the boiler

S. E. S.
6. 3. 97

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.

☞ THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.