





# Port of Survey for Repairs, &c., of Engines and Boilers.

No. 70107

(Received at London Office)

Shipping Report July 31 1917 When handed in at Local Office 8 - AUG 1917  
 Survey held at Jarrow Date, First Survey 2nd July Last Survey 21st July 1917  
 on the Machinery of the Wood, Iron or Steel 3/4 "BAKU STANDARD" Master A. Tompance  
 Gross 3708 Vessel built at Newcastle By whom Sir W. Armstrong, Limited, Newcastle 1893  
 Net 2375 Engines made at Newcastle By whom Walleend Shipway & Co. When 1893  
 No. of Boilers 208 Boilers, when made (Main) 1893 (Donkey) 1907  
 No. of Owners J. Jacobs & Co. Ltd. Port Swansea Voyage 1907  
 No. of Boilers 1604 If Surveyed in Dry Dock Newcastle D.D. Particulars of Classification (which must be inserted  
 by Boilers 1004 (State name of Dock) Jarrow

Report No. Port  
 Particulars of Examination and Repairs (if any) L.M.C.

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on damage (the cause of which must be stated) should be separated from repairs due to other causes; and being detailed in the body of the report, should be briefly summarized at the end of the report. State also the initials of any letters respecting this case.

In cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were not?

Was a damage report made by anyone else? If so, by whom?

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

" Donkey " " " " "

Not done, state for what reasons?

Parts of the Boilers could not be thus thoroughly examined?

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?

Surveyor examine the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam? 165 lbs

Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam? 95 lbs

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?

Yes, and of the Donkey Boiler? Yes

Surveyor examine the drain plugs of the Main Boilers?

Yes, and of the Donkey Boiler? Yes

Surveyor examine all the mountings of the Main Boilers?

Yes, and of the Donkey Boiler? Yes

Shaft now been drawn and examined? No Is it fitted with continuous liner? or two liners? or is it without liners?

Now been changed? If so, state reasons?

Is now fitted new? Has it a continuous liner? or two liners? or is it without liners?

Distance between lignum vitae of stern bush and top of after bearing of screw shaft? Clearance 1/8"

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

Renewed the main & Donkey boilers with their mountings & found them in good condition.

Renewed the cylinders, pistons & slide valves, condenser, air, circulating, feed, auxiliary, & cargo pumps. Crank shaft, thrust shaft, Propeller, & fastenings of sea cocks & valves.

Work now done. LP slide valve chest cover renewed. all check valves renewed. C.C. screwed stays renewed (2) two dogs for mandole door. other minor repairs effected. Main funnel renewed.

ing to wastage on Boiler room tank top, the tank has been cut off, by flange on the inlet Valve from sea & suction Valve made none return type & safety Valves adjusted as above noted.

General Observations, Opinion, and Recommendation: The machinery of this vessel so 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, D.S. 9.11, S.S.M.S. 9.11, or L.M.C. 9.11, 140 lb., F.D., &c.) as seen is in good condition and in our opinion eligible to remain classified & have notation of L.M.C. 7.14 in the Register Book.

Fee applied for 8 - AUG 1917  
 Damage or Repair Fee (if any)  
 Expenses (if chargeable)

Thomas & Brooks & Co. Ltd.  
 Engineer Surveyor to Lloyd's Register of Shipping.

Written's Minute FRI. 17 AUG. 1917

FRI. 18 JAN. 1913

MACHINERY CERTIFICATE  
 WRITTEN, 27.8.17