

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

FRI. 1 NOV 1895

Date of writing Report 30th Oct 1895 When handed in at Local Office 30th Oct 1895 Port of Glasgow  
 No. in Reg. Book 296 Survey held at Glasgow Date, First Survey 28th Oct 1895 Last Survey 29th Oct 1895  
on the Machinery of the Wood, Iron or Steel S.S. Virginia Pirano Master R. Ridgway  
 Tonnage { Gross 2098 Net 1349 Vessel built at Sunderland By whom J. Blumer & Co When 1891  
 Registered Horse Power 194 Engines made at Glasgow When 1891 Boilers, when made (Main) 1891 (Donkey) 1891  
 No. of Main Boilers 2 Owners Braila Steam Ship Co. Ltd Port London Voyage Genoa  
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat  
 Steam Pressure in Main Boilers 160 (State name of Dock.) Terminus Quay  
 in Donkey Boilers 80

Last Survey No. 14290 Port Glasgow

Particulars of Examination and Repairs (if any) Part Special Survey  
 (Periodical Surveys, when held, must be reported in detail and serially 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.)

CHARACTER.	Assigned now or expired	Machinery and Boiler Surveys (including date of N.B., if any).
* for Special Survey.		
Date of last Survey and of Periodical Surveys.		
* 100 A1		* LMB
6.95		7-91.
pl. awning dk with fba		

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No  
 Do. " Donkey " No  
 If this was not done, state for what reasons? See Lon. & Eff reports No's 56846 & 14290. respectively  
 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? ✓  
 At 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? ✓  
 Has the propeller shaft been drawn and examined at this time? No  
 If the Survey is not complete state what arrangements have been made for its completion? To complete the survey the sea

connections, propeller and propeller shaft, require to be examined.  
The owners state that the vessel will probably be docked on return from present voyage, when survey will be completed.  
The low pressure cylinder and piston, all slide valves, and crank pins, examined and found in good condition.

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. 404, B.M.S. 404 or L.M.C. 404, 140 lb., F.D., &c.)  
so far as seen is in good condition, and is eligible in our opinion to remain as classed, with fresh record of \* LMB 8-95 when the survey has been completed.

Office or Registration Fee (per Sec. 22) £  
 Survey Fee (per Section 28) £  
 Special Damage Fee (per Section 28) £  
 Travelling Expenses (if chargeable) £  
 Fees applied for 18  
 Received by me, George Murdoch  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.  
 \*State if Certificate is required  
 Committee's Minute  
 Assigned B 58, 95  
 TUES. 5 NOV 1895  
 TUES. JAN 21 1896