

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

(Received at London Office **FRI 23 FEB 1894**)

Date of writing Report 18 _____ When handed in at Local Office 18 _____

No. in Reg. Book. Survey held at Glasgow Date, First Survey 9 Feb Last Survey Feb 10th 1894

372 on the Machinery of the Wood, Iron or Steel P. P. Muraggio Master H. Adams

Tonnage { Gross 1075 Net 668 Vessel built at Belfast By whom Winstanley Clark When 1883 4

Registered Horse Power 99 Engines made at Belfast When 1883 Boilers, when made (Main) 1883 (Donkey) 1883

No. of Main Boilers one Owners P. P. Muraggio & Co (Lms) Port Glasgow Voyage Mediterranean

Steam Pressure 85 Main Boilers 85 If Surveyed Afloat or in Dry Dock Gowan (State name of Dock.)

In Donkey Boiler

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 Assigned for special or periodical examination.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100A1.2.93</u>		<u>L.M.C. 7.89</u> <u>B.S. 11.92</u>

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) Special

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 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? yes

Do. " Donkey " " " no

If this was not done, state for what reasons? Donkey boiler under steam

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? Yes found in good order

At what pressure were they afterwards adjusted under steam? not adjusted

Did the Surveyor examine the Safety Valves of Donkey Boiler? no

To what pressure were they afterwards adjusted? not adjusted

If the Survey is not complete state what arrangements have been made for its completion? On the return of the vessel to this Port in about fourteen days

The cylinders pistons slide valves pumps & shafting examined & found in good order, when in the above dry dock all sea cocks & connections were overhauled, the propeller shaft was drawn in & examined found in good order

Main boiler examined over all parts; several new tubes have been fitted, three new screwed stays in starboard, & two in port combustion chamber have been fitted

old patch on centre furnace taken off and larger one fitted

To complete this survey the safety valves of the main boiler have to be adjusted under steam, the donkey boiler to be examined over all parts & the safety valves adjusted under steam

General Observations, Opinion, and Recommendation:— As far as seen the machinery of this vessel is in good order and in my opinion eligible to have notification L.M.C. 2.94 in the Register Book

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for
Survey Fee (per Section 23).....	£ 3 : 10 : "	<u>21/2/94</u>
Special Damage Fee (per Section 28).....	£ : :	Received by me,
Travelling Expenses (if chargeable).....	£ : :	<u>22/2/94</u>

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

*State if Certificate is required _____

Committee's Minute TUES. 27 FEB 1894

Assigned Deferred

FRIDAY 10 AUG 1894
FRI 30 MAR 1894
FRIDAY 14 DEC 1894

Lloyd's Register Foundation