

Report of Survey for Repairs of Engines and Boilers.

No. 4222

No. in Reg. Book. Survey held at

Glasgow

Date, first Survey 3rd April Last Survey 7th April 1896

268 on the

Iron S.S. Bertha

Tons

257
398

Owners

Schjmann

Port belonging to

Glasgow

Classed

Years assigned.

Character in Register Book.

A1

10.74

Diameter of Cylinder 22" & 24"

Length of Stroke 27"

Engines made at

Greenock

When made

1874

Pressure of Steam 65 lbs

Nominal Horse Power 70

By whom made

Wincaid, Donald, Harg

Particulars of Repairs and Examination Engines. Cylinders opened up & several new
springs fitted in pistons. Propeller shaft drawn & bearings examined
Sea cocks & valves ground & overhauled. Safety Valves taken out
and examined.

Boiler. Four stays 1 1/2" dia. have been fitted in dome & secured by
double nuts to shell of boiler. Four extra stay tubes have been
fitted in each tube box (12 in all)

The above repairs have in my opinion been satisfactorily
Completed

The Amount of Fee ... £ " : " : " received by me,

Certificate (if required) ... £ " : " : " 187

(Travelling Expenses, if any, £ 0-10-6)

Committee's Minute

18

James Morrison

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



Lloyd's Register
Foundation

IRON466-0092