

Report of Survey for Repairs of Engines and Boilers.

No. _____ (Recd 25.4.77)
No. in Reg. Book. Survey held at London Date, first Survey _____ Last Survey 14 April 1877
on the S. S. John Bender Master W
Tons 1138 Owners J. Begbie Port belonging to London Classed 90 A1
Years assigned _____ Character in Register Book _____

Diameter of Cylinder 24 1/2 x 48 1/2 Engines made at Swansea When made 1875
Length of Stroke 36
Pressure of Steam 70 By whom made Messrs J. Scott & Co
Registered Horse Power 98

Particulars of Repairs and Examination

New crank shaft fitted. Non return valves fitted on bilge suction pipes to prevent an unintentional communication between the sea and bilge. Cylinder and slide valve covers lifted and pistons and slide valves examined. Working parts of engines overhauled and adjusted. Seating for thrust block bearing secured and stiffened. Safety valves opened up and examined. Vessel placed in dry dock and propeller and all connections examined. Working pressure of Donkey boiler reduced from 70 lbs to 50 lbs. This vessel has now been fitted with machinery on deck for picking up and paying out telegraph cable and otherwise altered to suit that trade. The engines and boilers are in good order and safe working condition and in my opinion eligible for the certification Lloyd's M.C. in the Register Book.

The Amount of Fee ... £ 5:5: received by me, W. J. Scott
Certificate (if required) ... £ : : 20 April 1877
(Travelling Expenses, if any, £ _____)
Committee's Minute _____ 18