

Report of Survey for Repairs of Engines and Boilers.

No. 210 Survey held at South Shields Date, first Survey 12th and Last Survey 13th Aug 1879.

173 on the Iron S.S. "Hastings" Master A. Dodds

Built at N. Shields When built 1864-11 mo.

Tons 473 Owners Wissen & Harris Port belonging to London Classified A1
696 NE. 69. NEB. 76 Lloyds M.C. 10.78 5.77
663

Diameter of Cylinder two 38" S.S. No. 3-77 YEAR.

Length of Stroke 30" Engines made at Newcastle When made 1864

Pressure of Steam 35 lb By whom made Palmer's & Co

Registered Horse Power 90

Particulars of Repairs and Examination The Machinery of this vessel has been examined for Special Survey No. 1.

Engines generally examined satisfactory. examined crank shafts one slight corrosion in each crank pin (fore & aft) not considered serious, thrust bearing and tunnel shafting satisfactory.

Propeller. Propeller shaft, and Stern bush examined on the hard outside of Mr James Young's dock. Satisfactory.

Boilers examined internally and externally. tubes slightly pitted. Recommend Lime to be used in Sea water freely. Boilers otherwise in good condition. Spring Safety valves overhauled.

The Machinery of this vessel is now in good order and safe working condition and eligible in my opinion to retain her class in the Society's Register books.

The Amount of Fee ... £ 3 : 5 : received by me, A. Young
 Certificate (if required) ... £ - : - : 1879
 (Travelling Expenses, if any, £)

Committee's Minute 18 John P. Crockett
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

North Shields
 Lloyd's Register Foundation

[Form No. 9-1000, 22/6/78.] (The Surveyors are requested not to write on or below the space for Committee's Minute.) (Condition of Engines and Boilers, and subsequent Repairs and Examinations, to be clearly stated.)

TRENCHARD-0440

It is submitted that this vessel
is eligible to have the notation
Lloyd's No. 8.79 recorded &
a new certificate granted

Am 9/9/79



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