

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

(Received at London Office,

JES 2 SEPT 1890

Date of Writing Report 5th August 1890 Port of Middlesbrough - on - Tees
Survey held at Middlesbrough on Tees Date, first Survey 1st August Last Survey 18th August 1890
Name of the Machinery of the S. S. "Pohernia" Croxson Master W. Harkness & Son No. of Visits 2
YEAR. MONTH.
When 1890 - 3
Vessel built at Middlesbrough By whom H. Harkness & Son When 1890 Boilers, when made (Main) 1890 (Donkey) 1890
Engines made at Leith Port Tees Voyage to Zealand
Owners W. Harkness & Son
If Surveyed Afloat or in Dry Dock Cargo Fleet Class of Vessel & Machinery 100 A.1.
(State name of Dock.) (As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.) + L.M.C. 3, 90.

Survey No. 160 Port Tees
Nature of Examination and Repairs (if any) Sighting Bottom.
Clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage should be separated from
to other causes. State also the dates and initials of any letters respecting this case
Did you personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time? No
If not done, state for what reasons?
Parts of the Boilers could not be thus thoroughly examined?
Special means, in the absence of internal examination, were adopted by the
to assure himself of the thorough efficiency of those parts of each boiler?

Propeller stem Bush and fastenings of sea connections in good condition.
A deep water Ballast tank having been fitted in the vessel amidships, a centrifugal pump has been put on board which draws water from and pumps water into this tank. As the sluices have now been dispensed with, two engine suctionis have been fitted at the sides of the Fore Hold.
Main & Donkey Feed check valves and Blow off cock renewed.

General Observations, Opinion, and Recommendation:— So far as seen this vessel's machinery is now in good and efficient condition and eligible in my opinion to remain as classed.

For Registration Fee (per Sec. 27)	£	:	:	Fees applied for
Key Fee (per Section 28)	£	:	:	18
Local Damage Fee (per Section 28)	£	:	:	
Certificate (if required) as per margin	£	:	:	Received by me
Selling Expenses (if chargeable)	£	:	:	18

Wm. Austin
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRI 5 SEPT 1890
Assigned As now

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

It is submitted that this

vessel is eligible to

remain as

Classed.

W.A.

3-9-90

MOB740/103