49345

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

(Received at London Office, THURS 28 MAR 1889)

No. ..... Date of Writing Report 16. 3. 89. 188 Port of .....

No. in Reg. Book. 22 Survey held at London Date, first Survey Mar: 7 Last Survey Mar 15 1889.

on the Machinery of the S. S. "Ealing" Master ..... No. of Visits 6

Tonnage { Gross 2063 / Net 1345 | Vessel built at Blyth By whom Hodgen & Soulsby When (YEAR. MONTH.) 1882 - 2

Registered Horse Power 250 | Engines made at Newc. When 1882 Boilers, when made (Main) 1882 (Donkey) 1882

No. of Main Boilers 2 | Owners Watts Ward & Co Port London Voyage .....

Steam Pressure— in Main Boilers 90 lbs | If Surveyed Afloat or in Dry Dock I. I. Wks. (State name of Dock.)

in Donkey Boiler " | Class of Vessel & Machinery 100 A 1 (As in Register Book, including date of last Boiler Survey.) -1- L.M.C. 2.87. B.S. 2.88

Last Survey No. ..... Port .....

Particulars of Examination and Repairs (if any) Annual & Damage.

(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case .....

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time? .....

If this was not done, state for what reasons? .....

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? .....

Vessel placed in dry dock sea connections examd. a blass plate now fitted on ship's side in way of Winch boiler blow off cock. Propeller disconnected, tail shaft drawn, examd. found in good condition, the stern bush reworded & propeller replaced. The L. P. cylinder cover found to be cracked, this has been temporarily repaired, as well as the Forward Eccentric Strap (Marshall's valve gear) & the gear overhauled & adjusted. F. Crank pin was found to have a flaw about half round the after fillet & fitted with a bolt through pin, the flaw having extended, it was recommended that a new half shaft be fitted, this has been done, together with 2 new brasses & the shafting properly lined up.
Main boilers exam'd. internally & externally & found to be in good condition. Safety valves in good condition. Winch boiler & safety valves in good condition

The vessel has left for Cardiff where it is arranged to fit new L. P. cylr. cover, Eccentric Strap, & Set Main & Winch boiler Safety valves under stm. Main to 90 lbs. & donkey not to exceed 70 lbs ö

General Observations, Opinion, and Recommendation:— Provided the above repairs

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1/89, B. & M.S. 1/89, or + L.M.C. 1/89, as the case may be.)

are effected & the Safety valves tested under stm. the vessel is, as far as seen eligible in my opinion to remain as classed & have the notfctn. B.S 3.89 recorded subject to the exam. of blrs. in 12 mths as per rule.

Office or Registration Fee (per Sec. 27)	£ : :	Fees applied for 15. 3. 1889
Survey Fee (per Section 28)	£ 2 : 2 :	
Special Damage Fee (per Section 28)	£ : :	
*Certificate (if required) as per margin	£ : :	received by me 22/4/ 1889
Travelling Expenses (if chargeable)	£ : :	

Geo: C. Wilkinson
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRIDAY 29 MARCH 1889 TUES 9 APRIL 1889

Assigned See Cfs 4764

Ref. to Cfs 16/3.

T. & S. Form No. 9—Transfer Ink—6000, 28/1/89. * Certificate to be sent to (The Surveyors are requested not to write on or below the space for Committee's Minute.)

Insert Character of Ship and Machinery precisely as in the Register Book.

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