

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

No. 87 Date of Writing Report 28.4.90 1890 Port of TUES 29 APRIL 1890
 No. in Reg. Book. Survey held at London Date, first Survey Jan. 20 Last Survey Apr. 26 1890
87 on the Machinery of the S. S. "Warwick Castle" Master No. of Visits 5
 Tonnage Gross 2657 2 23 Net 1892 13 6 Vessel built at Glasgow By whom R. Napier & Sons When 1877-8
 Registered Horse Power 370 Engines made at " When 1877 Boilers, when made (Main) 1877 (Donkey)
 No. of Main Boilers 2 Owners D. Laurie & Co Port London Voyage
 Steam Pressure in Main Boilers 65 lbs. Survey Afloat & in Dry Dock S. J. Wks.
 in Donkey Boiler 60 (State name of Dock.) Class of Vessel & Machinery 100 A1. 7.89
 (As in Register Book, including date of last Boiler Survey.) L.M.C. 6.87.
B.S. 8.88.

Last Survey No. Port S. S. Lon. No. 285
 Particulars of Examination and Repairs (if any) S. S. No 3

(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. found in good condn. Propeller disconnected, tail shaft drawn, examd. found in good condn. the stern bush renewed & the propeller replaced. Examd. cylinders, slides, air, circ. feed & bilge pumps all found in good condn. Crank, thrust & tunnel shaft in good condn. Main Boilers examd. internally & externally, several of the furnaces have been doubled in the line of the fire bars, & the ash pit plates also doubled, all appear sound. Safety Valves examd. in good condn. Main boiler safety valves lifted at 65 lbs. a
 " " " " " 60 lbs. a

General Observations, Opinion, and Recommendation:— The machinery now being in good & safe working condn. renders the vessel eligible in my opinion to be marked in Reg. Bk. with L.M.C. 4.90.

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ 5 : 10 :
 Special Damage Fee (per Section 28) £ : :
 Certificate (if required) as per margin £ : :
 Travelling Expenses (if chargeable) £ : :
 Fees applied for
 15 1890
 received by me,
 13/5 1890

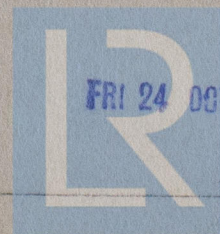
Geo. P. Wierenson
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRIDAY 2 MAY 1890

FRI 1 AUGUST 1890

Assigned

L.M.C. 4/90



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FRI 24 OCT 1890

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LON689-0248

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*It is submitted that this
vessel is eligible to
have L.M.C. 4-90
awarded.
W.A.
1.5.90*



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