

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

(Received at London Office,)

MONDAY 12 DEC 1887

No. 165 Date of Writing Report 1887 Port of London  
 No. in Survey held at London Date, first Survey Sept. 13 Last Survey Sept. 21 1887  
 Reg. Book. (No. of Visit 14)  
165 on the Machinery of the S.S. "Hawarden Castle" Tons, Net 2722 Gross 4241  
 Surveyed Afloat Q in Dry Dock L.I. Works Vessel built at Glasgow in 1883 Engines made in 1883  
 (State name of Dock.)  
 No. of Main Boilers 3 Made in 1883 Donkey Boiler made in 1883 Working Pressure, Main Boilers 80 lbs.;  
 Working Pressure, Donkey Boiler 80 lbs.; Owners D. Currie & Co. Port London  
 Last Survey No.          Port          Class of Vessel and Machinery 100 A + L.M.C. 4.83.  
 (As in Register Book.)

## Particulars of Repairs and Examination In Special Survey No. 1.

(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? Yes

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 examined & found to be in good condition. Propeller disconnected, tail shaft drawn & examined & found to be in good condition. The stern bush removed & the whole replaced. Examined cylinders, slides, air circulating, feed & bilge pumps & valves all found to be in good condition. Exhaust, thrust & tunnel shafts in good condition. Main boiler examined internally & externally & found to be in good condition. Safety valves in good condition tested under steam to the working pressure of 80 lbs. Which boiler examined found in good condition. Safety valves in good condition tested under steam to 80 lbs.

## General Observations, Opinion, and Recommendation:--

(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.)

The machinery being now in good & safe working condition renders the vessel eligible in my opinion to be marked in the Register Book with T.M.C. 9.37.

Fee or Registration Fee (per Sec. 27)	£ : 2/10/87	Fees applied for 188 received by me, 17/4 1887
Survey Fee (per Section 28)	£ 4 : 4:	
Special Damage, Fee (per Section 28)	£ : :	
Certificate (if required) as per margin	£ : :	
Travelling Expenses (if chargeable)	£ : :	

Geo. E. Weir  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRIDAY 7 OCT 1887  
 Assigned + L.M.C. 9.37



Hull of the Ship

Insert Chart, map of Ship and Machinery precisely as in the Register Book.

L 02681-0195

Submitted that this vessel  
is eligible to receive the  
notification + LMC 9.87

ALJ

27.9.87



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Foundation