

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

(Received at London Office

JUN 5 JUN 1899

of writing Report June 2<sup>nd</sup> 1899 When handed in at Local Office June 1<sup>st</sup> 1899 Port of WEST HARTLEPOOL.  
 in Survey held at West Hartlepool Date First Survey Jan 25 Last Survey June 2<sup>nd</sup> 1899  
 on the Machinery of the Wood, Iron or Steel SS Landa & John Pende Master W. Macdonald  
 Gross 213 Vessel built at Inverkeithing By whom Leitch & Son When 1875  
 Net 706 Engines made at Do When 1875 Boilers when made (Main) 1874 (Donkey) 1884  
 Main Boilers 2 Owners Company Anonymous of Llandudno Voyage  
 Donkey Boilers 80/16 If Surveyed Afloat or in Dry Dock Central dry dock  
 Main Boilers 80/16 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 Donkey Boilers 80/16

Survey No. 6044 Port Llandudno  
 Particulars of Examination and Repairs (if any) M.S.

General Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and as being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No

" Donkey " " " No

was not done, state for what reasons? not done

What parts of the Boilers could not be thus thoroughly examined? ✓

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? ✓

Surveyor examine the Safety Valves of the Main Boiler? ✓

To what pressure were they afterwards adjusted under steam? ✓

Surveyor examine the Safety Valves of Donkey Boiler? ✓

To what pressure were they afterwards adjusted under steam? ✓

Propeller shaft been drawn and examined at this time? Yes

If spare propeller shaft fitted, state whether new? ✓

Distance between lignum vitae of stern bush and top of after bearing of screw shaft? 8

Survey is not complete state what arrangements have been made for its completion and what remains to be done? complete

Vessel placed in dry dock, propeller shaft drawn, examined, and found in good condition. All sea cocks & valves, propeller, stern bush, and sea cock fastenings examined and found good.

Examined cylinder, piston, valves, crank thrust & tunnel shafting, condenser and all pumps. Found a deep longitudinal fracture 8" long, in after bearing of crank shaft, taking a circumferential turn in filler. Shaft taken out and spare one fitted. This spare shaft was thoroughly examined & found sound. New brass liners fitted in thrust.

General Observations, Opinion, and Recommendation:—

The Machinery of this vessel is now in good condition, and eligible in my opinion to remain as classed and to have record M.S. 6, 99, in the Register Book.

For Registration Fee (per Sec. 27) £ 1 : 10 : 0  
 Fee per Section 27 £ 1 : 10 : 0  
 Damage Fee (per Section 27) £ 1 : 10 : 0  
 Other Expenses (if chargeable) £ 1 : 10 : 0

Fees applied for

2. 6. 1899

Received by me,

3. 6. 1899

If Certificate is required Yes

Committee's Minute

TUES. 6 JUN 1899

Signed

L.M.B. M.S. 6. 99

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

M. Smith

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Lloyd's Register Foundation

HPL385-0085



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It is submitted that  
this vessel is eligible for  
THE RECORD. A. H. C. Th. S. 6, 99

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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