

No. 57024

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

(Received at London Office) **FRI 18 OCT 1895**

Date of writing Report 16 October 1895 When handed in at Local Office London is 18 Port of London

No. in Reg. Book 86 Survey held at London Date, First Survey 2<sup>nd</sup> Feb Last Survey 15 October 1895  
on the Machinery of the Wood, Iron or Steel S.S. "Walton" Master Key

Tonnage { Gross 1069 Net 688 Vessel built at Sunderland By whom Short & B When 1877-1

Registered Horse Power 99 Engines made at Sunderland When 1877 Boilers, when made (Main) 1877 (Donkey) 1877

No. of Main Boilers 2 Owners C Barton Port London Voyage Mediterranean  
No. of Donkey Boilers one Steam Pressure in Main Boilers 70 lbs in Donkey Boilers 70 lbs

Last Survey No.                      Port                     

Particulars of Examination and Repairs (if any) For Special S + 100 A1  
S.S. Lm No 2-8-87  
S.S. Nwe No 1-91  
ImC 4.91  
B.S. 7.94

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

Do. " Donkey " yes  
If this was not done, state for what reasons? Main Boiler recently surveyed

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?                     

Did the Surveyor examine the Safety Valves of the Main Boiler? no

At what pressure were they afterwards adjusted under steam?                     

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes

To what pressure were they afterwards adjusted? flow 60 lbs

Has the propeller shaft been drawn and examined at this time? no

If the Survey is not complete state what arrangements have been made for its completion? to be completed in a few months

Defective stays renewed; Starboard Boiler, Starboard C Chamber, two

stays renewed & a riv patch fitted over back plate when corroded

at one of the above stays, Port C Chamber, one stay renewed.

Port Boiler, Starboard C Chamber three stays renewed.

Condensers examined and found satisfactory. Feed and

Ridge Pump Valves tried in lathe.

Examined Donkey Boiler externally & internally and

found it all in good condition except Uptake which was

very badly laminated it has been cut about 12" above Firebox

Crown & the upper part has been renewed. Safety Valves - Satisfactory

Examined & Boiler under steam and adjusted Safety Valve

& working pressure of 60 lbs, stated to be sufficient.

Incomplete Survey; Propeller Shaft drawn & Stern Bush

& Red Connections and Fastenings to same examined

General Observations, Opinion, and Recommendation: The Engines & Boilers of this vessel

so far as seen, are now in a safe working condition and

eligible in my opinion to have ImC 8.95 Recorded in the

Register of this Society when the survey has been completed as above

It is respectfully submitted that this vessel is now eligible to have her

|  |   |   |   |                  |
|--|---|---|---|------------------|
| Office or Registration Fee (per Sec. 37) | £ | : | : | Fees applied for |
| Survey Fee (per Section 38)              | £ | : | : |                  |
| Special Damage Fee (per Section 38)      | £ | : | : |                  |
| Traveling Expenses (if chargeable)       | £ | : | : |                  |
| Received by me,                          |   |   |   | 18               |

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

**TUES. 22 OCT 1895** **FRI. MAY 1 1896** **FRI. SEP 25 1896**

Committee's Minute Deferred  
Assigned Note non limit

