

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

No. 426 Date of Writing Report 1888 Port of London  
 No. in Survey held at London Date, first Survey Nov. 9 Last Survey Jan. 9 1888  
 Reg. Book. (No. of Visits 6)

426 on the Machinery of the S.S. "Martin" Tons, Net 441 Gross 995  
 If Surveyed Afloat or in Dry Dock Vessel built at Newcastle in 1875 Engines made in 1875  
 (State name of Dock.)

No. of Main Boilers 2 Made in 1875 Donkey Boiler made in 1875 Working Pressure, Main Boilers 60 lbs.;  
 Working Pressure, Donkey Boiler 40 lbs.; Owners Geo. S. M. Har. Co. Port London

Last Survey No. 100A Port London Class of Vessel and Machinery 100A 1 LMC 9.83  
 (As in Register Book.) B.S. 3.87.

Particulars of Repairs and Examination For 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? 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, a new tail  
 shaft fitted, stern bush renewed & propeller replaced.  
 Examined cylinders, slides, air, circulating feed & bilge  
 pumps & valves all found in good condition. Grate, thrust  
 & tunnel shafting in good condition. - Main Boilers examined  
 internally & externally & found in good condition. -  
 Safety valves in good condition, found to blow at 60 lbs. pressure.  
 Which boiler examined, found in good condition &  
 loaded with a direct weight to 40 lbs.

General Observations, Opinion, and Recommendation:— The machinery being now  
 (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.)  
in good & safe working condition renders the vessel eligible  
in my opinion to be marked in the Register Book with L.M.C.  
1.88 subject to the boiler being resurveyed within 12 months  
as per rule.

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for ( <u>12.1</u> 1888) received by me, <u>19/1</u> 1888
Survey Fee (per Section 28) .....	£ <u>3</u> : <u>3</u> :	
Special Damage, Fee (per Section 28) .....	£ : :	
*Certificate (if required) as per margin .....	£ : :	
Travelling Expenses (if chargeable).....	£ : :	

Committee's Minute FRIDAY 20 JAN 1888  
 Assigned d m c 1/88  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.  
Geo. E. Milner



It is submitted that this vessel  
is eligible to have the notification  
LMC 1.88. The boilers should  
be examined annually as  
per rule.

MS  
12.7.88

