

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

45799  
 No. in Book. Survey held at London Date, first Survey Jan: 4 Last Survey Jan: 16 1886  
 389 on the Machinery of the S. S. "Marlborough" (Number of Visits 6)  
 Tonnage, Gross 1787 Built at Middlesex When built 1877-6  
 Ditto, Net 1164 Owners E. Pembroke Port belonging to London  
 Diameter of Cylinder 32 & 60 Engines made by Blair & Co. When made 1877  
 Length of Stroke 39 Boilers made by Do. When made 1877  
 Pressure of Steam 77 lbs. If Surveyed Afloat or in Dry Dock Pontoon & Aft. (State name of Dock.)  
 Registered Horse Power 150 Classed 100 A1  
 First Survey No. LMC 282 B.S. 3.84 Port LMC 282 B.S. 3.84

## Particulars of Repairs and Examination For Special Survey No 2.

(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.)

Vessel placed on Pontoon & connections examined & found to be in good condition. Propeller disconnected, tail shaft drawn found to be reduced by corrosion between liners but considered sufficiently strong, the stern bush renewed & the propeller refitted. Cylinders & pistons examined, a new Buckley piston has been fitted to H. P. cylinder & ridge at bottom chipped. A new S. P. packing ring has been fitted to piston. Examined Crank shaft, the mark in No 4 journal has not extended, the rest in good condition. Examined Air, Circulating feed & bilge pumps & valves, the latter have new valve chests & valves fitted. Examined Main Boilers internally & externally, two new stays fitted at side of Comb. chr. in Port boiler, with this exception, the boilers found to be in good condition. Safety valves in good condition. Donkey boiler has had a riveted patch about 4 ft. long fitted in bottom of furnace the remainder in good condition. Safety valve in good condition.

## General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing 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 T.M.C. 1. 86 provided that the boilers are again examined within 12 mths as per rule. It is submitted that the limit on crank shaft be removed.

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee (per Section 28) £ 4 : 4  
 Special Damage Fee (per Section 28) £ : 5  
 Certificate (if required) £ : :  
 Travelling Expenses (if chargeable) £ : :

received by me,  
 1.2.1886

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

FRIDAY 29 JAN 1886

Committee's Minute

Assigned

Lloyd's Register  
 Foundation

LON 676-0417



It is submitted that this vessel is  
eligible to have SMC 1886 recorded  
the boiler being subject to  
renewal as per Rule, also  
limit as to crankshaft  
to be renewed

M 22/186



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