

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

No. *675* (Received at London Office, FRIDAY 20 AUGUST 1885)  
 No. in Reg. Book. Survey held at *London* Date, first Survey *July 31* Last Survey *17 Aug 1885*  
*815* on the Machinery of the *S.S. "Sydian Monarch"* (Number of Visits *5*)  
 Tonnage, Gross *3987* Built at *Dumbarton.* When built *1881-5*  
 Ditto, Net *2595* Owners *Royal Exch. Shpg. Co.* Port belonging to *London*  
 Diameter of Cylinder *46 7/8"* Engines made by *D. Rowan* When made *1881*  
 Length of Stroke *57* Boilers made by *(i) Do.* When made *1881*  
 Pressure of Steam *80 lbs.* If Surveyed Afloat or in Dry Dock *Millwall D. Dock* (State name of Dock.)  
 Registered Horse Power *500* Classified *100 A1*  
 Last Survey No. Port *L.M.C. 7. 81*

## Particulars of Repairs and Examination *For S.S. 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.)

Vessel placed in dry dock, sea connections examined & found in good condition, propeller & its connections sound, Stern bush worn down to H. P. piston examined & found to be in good condition, Examined crank shaft, thrust & tunnel shafting, all found in good condition, air, circulating, feed & bilge pumps & valves & pumping arrangements all found to be in good condition.  
 The lignum vitae in stern tube has been renewed, Examined the HP & LP slides & low pressure cylinder & found them in a good condition  
 Examined the three main boilers with 4 corrugated furnaces & 1 dome & found them in a good condition  
 105 boiler tubes have been renewed.

General Observations, Opinion, and Recommendation:— *As far as seen the machinery of this vessel is in a safe working condition and eligible in my opinion to have the notification + L.M.C. 8. 85 recorded in the Register Book provided the safety valves are found to blow at 80 lbs pressure on the vessels return from her present voyage. (one month).*

Office or Registration Fee (per Sec. 27) £ : :  
 Survey Fee (per Section 28) *1/6/85* £ *4 4* : -  
 Special Damage Fee (per Section 28) .. £ : :  
 \*Certificate (if required) ..... £ : *5* : -  
 Travelling Expenses (if chargeable) .... £ : :

received by me,  
*22/9 1885*

*C. H. Brown* & *W. C. Milner*  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

TUESDAY 1 SEPT 1885

Assigned

LON 675-0415

Lloyd's Register  
 Foundation



It is submitted that this vessel is  
eligible to have the notification  
LM 6 8.85 recorded Subject to the  
Safety values being tested on  
the vessels return

W.F.  
27/8/85.

