

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

45355

No. *663* in Reg. Book. Survey held at *Longdon* Date, first Survey *14 Aug* Last Survey *1 Sept. 1885*
 on the Machinery of the *S. S. Principia* (Number of Visits *3*)
 Tonnage, Gross *2749* Built at *Newcastle* When built *1881* *11*
 Ditto, Net *1790* Owners *S. S. Principia Co* Port belonging to *London*
 Diameter of Cylinder *38* *10* Engines made by *Palmer & Co* When made *1881*
 " of Stroke *48* Boilers made by *(i)* When made *1881*
 Pressure of Steam *80* If Surveyed Afloat or in Dry Dock *Millwall Dock* Character in Register Book.
 Registered Horse Power *300* (State name of Dock.) *Classed 100 A1*
 Last Survey No. *623* Port *N. Yk* *4.85*
+ L. M. C. 12.81

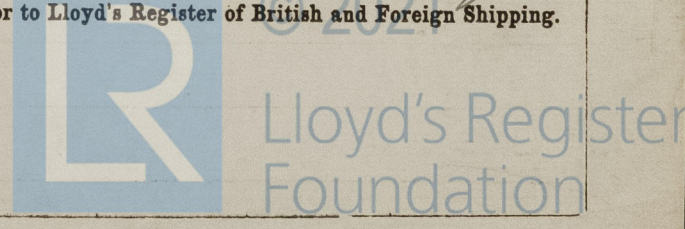
Particulars of Repairs and Examination *Damage to Machinery*
 (State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.)
Some heavy seas were said to have got into stokehold damaging stokehold plates & washing coal in tanks, bed plate and wells, choking and damaging bilge pipes & pumps & heating crankshaft & thrust.
The bilge pipes have been repaired & renewed where necessary.
The pumps & valves have been overhauled & repaired.
The crankshaft was found to be out of line & has been lined up. Several brasses & thrust rings have been renewed.
The waste steam pipes which were damaged have been repaired.

General Observations, Opinion, and Recommendation:— *The machinery of this vessel appears now to be in a safe working condition & is in my opinion eligible to remain as classed.*
 (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.)

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ : :
 Special Damage Fee (per Section 28) £ *3* : *3* : — } received by me *23/9. 1885*
 Certificate (if required) £ : :
 Travelling Expenses (if chargeable) £ : :
 Committee's Minute
 Assigned *100 A1*

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

FRIDAY 13 SEPT 1885



as now LONG75-0489

It is submitted that this vessel
is eligible to remain as classed

W.F.
14/9/85



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Foundation