

Report of Survey for Repairs of Engines and Boilers.

No. _____ (Received at London Office, 3 5 80)
No. in Reg. Book. Survey held at London Date, first Survey 14 Aug Last Survey 24 Aug 1880
50 on the Machinery of the S. S. Hankow. (Number of Visits 5)
Tonnage, Gross 3594 Built at Newcastle When built 1873
Ditto, Net 2332 Owners W. Milbourn & Co Port belonging to London
Diameter of Cylinder 52" 96" Engines made by B & W Hawthorn When made 1873
Length of Stroke 56" Boilers made by ditto When made 1873
Pressure of Steam 65 lbs 70 lbs If Surveyed Afloat or in Dry Dock in Dry Dock & afloat. Classed 100 A1
Registered Horse Power 450 Years assigned 3 80 Character in Register Book.
Last Survey No. _____ Port Lloyds M.C. 12, 76

Particulars of Repairs and Examination Special Survey.

Examined Sea cocks & connections propeller & tail shaft & found them in good order.

Examined Sea cocks & valves, found in good order.

Examined Crankshaft, found all the journals & pins in good order except the two after journals of which the forward one showed a few short cracks about 1/2 to 1" long extending about 3 or 4" circumferentially close to web & the after one showed a mark about 3" long close to crank web, probably an old mark, it has been marked for ^{ascertaining} extension.

The tunnel shafting is in good condition. The thrust block has worn down and is bearing on the rings, they have been reduced by chipping off about 7/16".

Examined High pressure & Low pressure slides & Faces, & High pressure & Low pressure Cylinders, found them in good condition, but found all the ^{lower} ribs, holding the steam ^{side} parts together fractured & a crack about 10" long in the starboard side of the L.P. Cylinder. A wrought iron stay has been screwed through from the outside to hold up the plates thus separated.

Examined Air & Circulating pumps, found them in good working order. One of the feed pumps which is worked from the side of the pump lever is being fitted with a new plunger & the pin in lever is being better secured.

Examined Boilers, found all the plates & tubes in a uniform good condition with the exception of those nearest the feed valves which are very much corroded. About 50 new tubes have been fitted & a plate fitted to one of the furnaces to protect it from pitting any further. Height on Safety valve shifted to reduce pressure to 65 lbs per sq. inch.

General Observations, Opinion, and Recommendation:— The engines & Boilers appear to be in a good condition & eligible to remain as classed & to have the boiler pressure ^{reduced to} ~~recorded~~ at 65 lbs per sq. inch & Lloyds M.C. 8, 80 recorded.

Entry or Registering Fee 6/9 £ 1 : 10 :
Survey Fee ... £ 4 : 4 : — received by me.
Certificate (if required) ... £ 5 : 10 :
(Travelling Expenses, if any, £)

Committee's Minute Tuesday, September, 7th 1880.
Assigned _____
Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.
P. E. Stromeyer

It is submitted that this
vessel is eligible to have
the notation
Lloyd's MC 880
recorded in the
Register Book

M
3/9/80



© 2019

Lloyd's Register
Foundation