

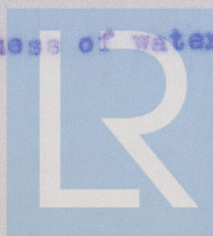
L I V E R P O O L.

8th March, 1921.

J. Dykes and J.E. Milton

Messrs The Cunard S.S. Co., Ltd acting on behalf of the Ministry of Shipping, attend on board the S.S. "IMPERATOR" 52022 tons gross Register, on February 9th 1921 and subsequently whilst the vessel was lying in the Gladstone Dry Dock Liverpool, for the purpose of ascertaining the present condition of the Machinery.

The port L.P. astern and I.P. ahead turbines were examined throughout, the top casings and rotors being lifted in order to permit of a complete inspection made of blading. One entire stage of blading (the 4th) in the port L.P. astern casing was found to have been removed at some previous date the blading of rotor being left undisturbed. These two turbines were found generally in clean and satisfactory condition. The port and starboard main circulating pumps were opened out and examined and overhauled. New top half casing has been fitted to port auxiliary condenser circulating pump. All auxiliary steam piping on starboard side has been tested in position by hydraulic pressure 450lbs per square inch and found satisfactory. The Boiler mountings in No.1 section were opened out examined and generally overhauled. One boiler forward port side of No.4 section (damaged through shortness of water) was examined and



Lloyd's Register
Foundation

the damage found to be confined to tubes. The retubing of this boiler has been partly effected, but the work could not be completed before the vessel sailed. In dry dock the propellers, outer end of stern bushes, the sea cocks and valves and discharge valves and their fastenings have been examined and found satisfactory. The wear down of lignum vitae of stern bushes was found to be inconsiderable. New cone ends have been fitted to propellers.

Upon completion of overhaul, the forward section of boilers were examined under steam, and the safety valves adjusted. to 225 lbs per sq inch.

In our opinion judging from the inspection made of the parts now examined and after reading reports of previous surveys held at Liverpool in March 1920, Southampton in May, September and November 1920 the machinery of this vessel appears to be in a fit condition to run for a further period of six months.

Am L & Kes. J. H. Milton
Surveyors to Lloyd's Register.



© 2020

Lloyd's Register
Foundation

W572-0070 (2/2)