

S.S. "City of Rome"

The main boilers of this vessel were made for a working pressure of 90 lb per square inch, but recently 4 additional boilers have been fitted to the vessel, and these have been constructed for a pressure of 80 lb per square inch only. It appears from a tracing of the pipe connections, that proper non return valves are fitted between the new boiler steam pipes and the main steam pipes, so that provided the original boilers only are used for propelling the vessel a pressure of 90 lb per square inch can be obtained, but the new boilers can be used also if the pressure upon the whole of the boilers does not exceed 80 lb per sq inch.

As the new boilers are called auxiliary and are probably not intended to be usually used for supplying the main engines with steam, it is submitted that 90 lb should be recorded in the Register Book and not 80 lb as at present

J. M. 4/9/82