

BOILER ex S.S. "ERIDANO".

This Boiler was constructed at Genoa in 1909 but not under Special Survey. It has been removed from the S.S. "ERIDANO" and it is now intended to fit it to the S.S. "CAPRERA" building by M.U. Martinolich Trieste. The Boiler has been examined by the Genoa Surveyors and found to be in a good condition and the scantlings are in accordance with the Plan now submitted for approval and comply with the Rules for a working pressure of 95 lbs per square inch, with the exception that the strength of the shell plate through the rivet holes connecting it to the dome is reduced to 56% of the solid plate and complies with the Rules for a working pressure of only 69 lbs per square inch.

The dome has been removed to facilitate transport.

It is submitted the Boiler might be approved for a working pressure of 95 lbs provided a doubling plate be fitted on the shell under the dome and extending beyond the rivet holes of the dome in the shell plate to admit of an extra row of rivets 22 m/m diameter pitched not less than 88 m/m and the Boiler be tested by water to 10 kilogrammes per square centimetre after the dome has been re-riveted to the Boiler.

W. J. R. J.

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27.4.20.

Boiler plan showing amendment to be returned to the Genoa Surveyors.

*Lo: 28/4/20
(C. M. h. Trieste)*



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