

"SHAKTI"

The Naples Surveyors should be informed that the scantlings of the boiler fitted on the above vessel as shown on Plan No. 13198 meet the requirements of the Rules for a working pressure of 13 Kgs/cm² and the size of the safety valves as shown on Plan No. 13204 also meets the requirements of the Rules.

It is noted that both main and auxiliary air receivers bear the stamp of the Registro Italiano T.P. 100 Kg. W.P. 50 Kg. and that the builders state that no reducing valve has been fitted on the compressed air system.

The scantlings of the auxiliary air receiver as shown on plan No. 23488 meet the requirements of the Rules for a working pressure of 42 Kgs/cm² if made from material having an ultimate tensile strength of 44 Kg/mm². If, however, the ultimate tensile strength of the material of the seamless shell is not less than 52 Kg/mm² then the receivers could be accepted for a working pressure of 50 Kg/cm².

The Naples Surveyors should be requested to confirm, if possible, that the ultimate tensile strength of the auxiliary air receivers fitted aboard the vessel is not less than 52 Kgs/mm².

J.S. *K.S.*
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