

COPY.

Lloyd's Register of Shipping,

71, Fenchurch Street, E.C. 3.

18th October, 1935.

Dear Sirs,

s.s. "CONTE ROSSO"  
Loeffler-Escher-Wyss HP Installation.

E.

I duly received your letter of the 11th instant, with enclosures, relative to the above installation, and have to acquaint you that the plan showing details of typical safety valve will be approved for a steam pressure of 140 kgs. per sq.cm.

In considering the aggregate area for the escape of steam to be provided for this boiler, which has a steam capacity of 20 tons per hour at 475°C., these valves have been regarded as being equivalent to the improved high lift type, and accordingly it appears the aggregate area should not be less than 50% of that required by the Rule formula. This would require 4 valves of the size indicated on the plan.

It is realised, however, that the Rule formula may not be applicable to safety valves operating at such high pressures and, should the Firm consider that two valves of the type and size proposed are sufficient, they should be asked to state in detail their experience, in the light of which the matter could be further considered.



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"CONTE ROSSO".

In any case, it should be understood that final approval will be dependent upon the Surveyors finding that the valves operate satisfactorily under working conditions and fulfil the requirements of Section 21, Clause 6, of the Rules for Engines and Boilers.

I shall be glad if you will state fully the material used in the construction of the various parts of this safety valve.

Two copies of the plan are being returned to you, under separate cover, and it is concluded that you will advise the Surveyors, in the district where the valves are being made, fully in regard to the matter.

I am, Dear Sirs,

Yours faithfully,

Secretary.

The Surveyors,

TRIESTE.



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Foundation