



Lloyd's Register of Shipping,

2 Enclosures.

Via Mazzini No. 9,

Trieste (III), 23rd November 1935

Casella postale No. 2.

RECEIVED
26 NOV 1935
Ansd. 28
LONDON

Reference

Dear Sir,

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

We have received from Messrs. Cantieri Riuniti

dell'Adriatico the following information required in the recent correspondence regarding the above installation.

(1) Boiler safety valves. (Your letter of 18th October last).

With regard to the statement made by the Builders that the two safety valves of the type already approved are sufficient, Messrs. Cantieri Riuniti dell'Adriatico have supplied us with the enclosed table and they draw also out attention to the fact that, while on land installation the safety valves are proportioned at the rate of $0.255 \text{ cm}^2/\text{ton}$ of steam output (which value has always been found to be sufficient), in the case of the "CONTE ROSSO" the proposed aggregate section of the two valves amounts to twice that adopted in the case of land installations, viz: $0.491 \text{ cm}^2/\text{ton}$. It is further pointed out by them that the theoretical amount of steam which can discharge through the total area provided in the case of the "CONTE ROSSO" ($9.82 \text{ cm}^2 = 2$ valves of 25 m/m diameter) is 53.3 tons/hour, i.e. 2.665 times the amount of steam actually produced.



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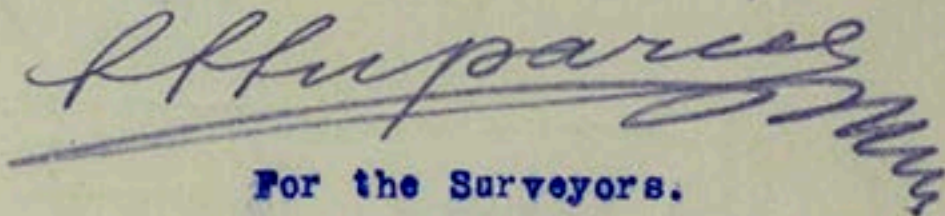
2) Feed pump turbine casings. (Your letter of 12th instant).

We have received the enclosed list of cases where superheated steam turbines made of pearlitic cast iron have been fitted.

It has also been pointed out that in the cases mentioned under No.7 and No.9 cast iron of a somewhat inferior quality (G5 & G5) to that proposed for the present case has been adopted, although the working temperatures were of 325 and 350°C respectively.

I am, Dear Sir,

Yours faithfully,


For the Surveyors.

The Secretary,

LONDON.



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Referred to the Chief Engineer, Zurich

28 NOV 1938

2) Read pump turbine casing. (Your letter of 15th instant).

We have received the enclosed list of cases where superheated steam turbines made of pearlitic cast iron have been fitted.

It has also been pointed out that in the cases mentioned under No. 7 and No. 9 cast iron of a somewhat inferior quality (G5 & G5) to that proposed for the present case has been adopted, although the working temperatures were of 325 and 350°C respectively.

I am, Dear Sir,
Yours faithfully,

For the Surveyors.

The Secretary,
LONDON.

Referred to the Chief Engineer Surveyor

26 NOV 1935