

COPY.

Lloyd's Register of Shipping,

71, Fenchurch Street, E.C. 3.

Enclosure.

14th August, 1935.

Dear Sirs,

E. I send herewith, for your information, a copy of a letter which has to-day been addressed to the Society's Surveyors at Trieste in regard to the Loeffler Boiler to be constructed at the Witkowitz Works and to be installed by Messrs. Cantieri Riuniti dell'Adriatico in the steamer "CONTE ROSSO".

In this connexion I also enclose an extract from a memorandum forwarded to the Trieste Surveyors on the 17th ultimo, and have to request that you will carry out the series of preliminary tests on welding referred to therein, and report the results to this Office as soon as possible. I may say that the approved plans will be forwarded to you by the Trieste Surveyors for your guidance in due course.

I have to call your special attention to the requirements regarding tests of material at the working temperatures, and you should see that the tensile and creep properties correspond with those given on the approved plans, and a report on these tests should be forwarded to this Office as soon as the results are available.

I may add that Messrs. Witkowitz's definition of limiting creep stress is as follows:-



© 2018

Lloyd's Register
Foundation

The limiting creep stress is the stress which causes in the test piece a mean hourly rate of elongation equal to 0.0015% of its length, between the 25th and 35th hour of the test at the particular temperature under consideration.

Further, I have to inform you that the representatives in this country of Messrs. Witkowitz have stated that facilities will be afforded for you to make an examination and a report of the Loeffler Boiler installation at Trebovice. Accordingly, you should arrange to make this examination and prepare as full a report as possible, paying particular attention to working pressures, temperatures, materials, condition of tubes and pipes after a period of service and any troubles which may have been experienced.

I am, Dear Sirs,

Yours faithfully,

Secretary.

The Surveyors,

VIENNA.



© 2018

Lloyd's Register
Foundation