

Steamer "G R A P H I C"
Messrs. Harland & Wolff Ltd.

The Belfast Surveyors state that the Owners intend taking the opportunity, while the vessel is undergoing extensive damage repairs, to fit one double ended and two single ended boilers in place of the present installation.

The double ended boiler has been in use for a short time at the City of Belfast Temporary Power Station and has been constructed and tested under the supervision of the Board of Trade.

One of the two single ended boilers has been completed and tested and the remaining boiler is in course of construction, also under the supervision of the Board of Trade.

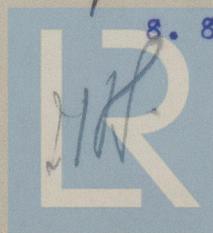
The scantlings of both double ended and single ended boilers meet the requirements of the Rules for the intended working pressure of 215 lb. per square inch.

It is submitted that provided the existing boilers be examined throughout and the workmanship be found satisfactory, the scantlings of all boilers be in accordance with the plan, and the construction of the remaining single-ended boiler be completed under the usual conditions of survey and testing, these boilers might be accepted and a working pressure of 215 lb. per square inch assigned.

It is concluded that in the double-ended boiler the through longitudinal stays are supported at or near the middle of their length.

Return 2 plans.

L. 9.8.23



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