

s. s. "NITEDAL"

Messrs. Wm. Gray & Co's Vessel No. 961.

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This vessel, built in 1924, under the survey of Det Norske Veritas is now undergoing survey at West Hartlepool with a view to classification with this Society.

A plan of the main boilers and of the pumping arrangements has now been submitted for consideration.

The steel for the main boilers was tested by the Society's Surveyors.

The scantlings of the main boiler meet the requirements of the Rules for a working pressure of 180 lb. with the exception of the thickness of the cylindrical shell plate which owing to the low tensile strength of the material employed is very slightly below that required by the Rules, and the pumping arrangements are in order.

It is submitted that provided the engines be opened out, examined and found satisfactory; the sizes of shafting be such as could be accepted; the boilers be examined throughout and found in good and safe working condition, the scantlings the pumping arrangements be as shown on plan be as shown on plan; and otherwise in accordance with the requirements of the Rules, the machinery of this vessel might be accepted for a working pressure of 180 lb. per sq. inch and a notation of LMC (with date) without the distinguishing mark assigned.

It is noted that a plan of <sup>the</sup> auxiliary boiler and the sizes of the shafting will be submitted in due course.

*Return 2 plans*

*Receipts*



*A.T.G.*  
20. 6. 25.



Lloyd's Register  
Foundation

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