

s. s. "NITEDAL"

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

Built 1924

This vessel is now undergoing survey at West Hartlepool with a view to classification with this Society.

Plans of the main boilers & pumping arrangements were dealt with in the Secretary's letter dated 22.6.25. Particulars dealt of the shafting and a plan of the auxiliary boiler have now been submitted for consideration.

It is submitted that with steam reciprocating engines having cylinders 25", 40½" and 67 " dia. by 45" stroke, working pressure 180 lb. per sq. inch, propeller 17 ft. dia. and screw shaft fitted with a continuous liner, the sizes of shafting fitted, viz- crank and thrust shafts 13.1/4", intermediate shaft 12.11/16" and screw shaft 14.1/4" dia. might be accepted.

Further the auxiliary boiler might be accepted for a working pressure of 180 lb. per sq. inch, provided it be examined throughout and found in a good and safe working condition and its scantlings be as shown on the plan.

Return plan. 25. 6. 25.

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