

Messrs.Chas.Connell & Co. Yard No.424.

Messrs.David Rowan & Co.Ltd. Eng.No.1016.

Manganese Bronze Propeller by Messrs.Steven & Struthers Ltd.

The Glasgow Surveyors state that from the first test piece taken from this propeller, the tensile strength of the material was found to be slightly less than the minimum specified by the Rules whilst the elongation was considerably in excess of the Rule requirements.

From the second test piece both the tensile strength and elongation were unsatisfactory, which is stated to be due to a flaw in the test piece.

Further, the Firm state that the result of tests carried out on their own proving test piece were in accordance with the Rules.

The Surveyors have examined the propeller and consider it sound and fit for service.

IT IS SUBMITTED the Glasgow Surveyors be informed that the remarks contained in their letter are noted.

Since the tensile strength of the material as revealed by the first test piece was only slightly less than the minimum specified by the Rules, and the elongation considerably in excess of the Rule requirements, indicating good ductility, the propeller could be accepted, it being noted that the propeller has been examined and found sound.

Lr 8/7

7.7.38.

Lloyd's Register
Foundation