

W 524-0100

Proposed Second hand Boiler for  
s.s. "HANNAH" (No. in R.B. 26101).  
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The Rotterdam Surveyors write stating that the Owners of the above vessel wish to purchase and instal a second hand boiler of the Cochran Type, stated to have been built in 1926. They forward a plan of boiler and test sheets stated to represent the material from which the boiler was constructed, and enquire whether the boiler can be approved. No further information concerning the boiler is given.

IT IS SUBMITTED the Rotterdam Surveyors be informed it appears from the test sheets that the steel was tested by the manufacturers only, and that the boiler was not constructed under the supervision of any independent authority.

It is not clear whether the steel was made by the open hearth process, and the minimum ultimate tensile breaking strength of the steel is considerably less than that contemplated in the Rules.

Further, in view of the fact that the circumferential seams are only single riveted, the stress in the circumferential seam rivets in way of the tube plates is excessive for any useful working pressure.

In view of the above facts the boiler cannot be accepted.

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29/6/35*

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Foundation

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