

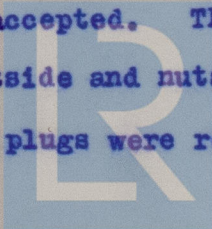
S.S. "PETSAMO".

Whilst this vessel was undergoing Special Survey at Copenhagen, the Surveyors at that port found that a number of rivets in the longitudinal double butt strapped joints of the main boilers had been replaced by steel plugs screwed in from the inside and provided with a small flange and fitted with washers and nuts outside.

They were informed by the Chief Engineer of the vessel that this was originally considered only a temporary repair, but in view of the difficulties which would arise if the plugs had to be replaced by rivets, the Owners requested that the repair might be considered as permanent, it being pointed out that the space available for replacement of plugs by rivets was rather limited.

A sketch shewing the position of the plugs was received from the Surveyors, who were informed in reply that, in the first instance it was considered that at least two plugs forward and two aft of the port boiler port longitudinal seam should be removed for special inspection to ascertain that there were no cracks in the shell plates and butt straps.

The Surveyors now cable that this has been done, and the plates and buttstraps have been specially examined and found sound, and could be accepted. They propose using fitted bolts with heads outside and nuts inside to fill the holes from which these plugs were removed.



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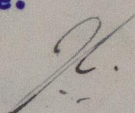
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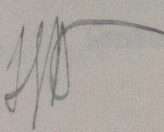
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It is submitted that the proposed method of filling the holes from which the four plugs were removed is in order, provided the work be done to the Surveyors' satisfaction, and that, in the circumstances, the Owners' proposal that the repairs may be considered as permanent might be approved in this instance.


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