

T.S.M.V. "DANUBE SHELL II", Messrs. Ganz & Co's Yard No.1430.

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This case is fully stated in endorsement dated 25.5.34, when Mr. Costantini, the Society's Senior Surveyor at Trieste, in forwarding his First Entry Report on this vessel stated that the Rule requirements regarding the testing of certain rudder parts had not been complied with. Through some misunderstanding the three upper shafts and the centre lower shaft of the rudders were not tested by the Society's Surveyors, but makers' certificates had been produced for these parts.

In view of the above the Dusseldorf Surveyors were requested to forward the Makers' certificates of tests for these shafts, and also to explain why these forgings were allowed to leave the works without being tested by them.

In reply the Dusseldorf Surveyors state that they have discussed the matter with Messrs. Gutehoffnungshutte Abt. Dusseldorf, and it appears that nine shafts to the order of Messrs. Th. Hutzler were delivered in May 1933 with Makers' certificates as ordered, and it may be possible, but not certain, that four of these shafts belonged to the rudders of this vessel.

The Makers' certificates forwarded with Mr. Costantini's letter have been examined and the tests recorded appear to be in order.

Mr. Costantini stated in his letter of the 16th ultimo that he had personally examined the rudders at Budapest, and found the workmanship, finish, and outward appearance of the welds satisfactory.

In view of the above and of the fact that the vessel is classed for river service only and the rudder heads will be subjected to abnormally small twisting stresses, it is submitted the rudders be accepted in this instance.

It is further submitted Mr. Costantini might inform Messrs. Th. Hitzler that in the case of important forgings to be used in classed vessels, such as the ones in question, they should take care to order them to be tested by the Society's Surveyors, otherwise serious delay and expense may be incurred.

6.6.34