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M.V. "SHEAN" ex "FULLAGAR", 420 tons gross, built in 1920-2mo.
by Messrs. Cammell Laird & Co., Ltd.

Throughout this vessel the various attachments are made by electric welding. Upon completion she was classed +100A1 "Electrically welded", "Subject to Annual Survey - Experimental".

In 1928, upon a satisfactory report from the Society's Surveyor at Vancouver on the condition of the vessel, and at the request of the Owners, the notation "Subject to Annual Survey - Experimental" was amended to "Subject to Biennial Survey - Experimental".

Recently the Owners, at the request of the Quasi-Arc Welding Co., who are the patentees of the process of welding adopted in this vessel, have written to the Society's Surveyor at Vancouver, with a view to the deletion of the word "Experimental" from the vessel's class; and the Surveyor in reply has suggested that the matter should be brought up again for consideration in 1933, when the vessel will be undergoing the Special Survey No.3.

In the view of the Owners and of the Quasi-Arc Company, this notation is intended only to apply to the particular vessel, and they hold that if this vessel trades for a sufficiently long period of time without showing signs of structural weakness, they are entitled to ask for the withdrawal of the qualification, as the method of construction has been justified in that instance.

The Chief Surveyors submit that this is not a correct reading of the Committee's Regulations, which provide (Clause 6, page 10) for novel forms of construction, and require that where experience has not sufficiently justified the principle or mode of application involved, the notation "Experimental" will be inserted in the Register Book, where the Committee consider such a course is desirable.

The withdrawal of the word "Experimental" therefore, would, in the Chief Surveyors' opinion, imply that the Committee



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are satisfied in regard to the soundness of the principle involved, and that, on the basis of the experience with one ship only.

In these circumstances, the Chief Surveyors submit for the consideration of the Committee whether it would be wise to accede to the Owners' request.

*Retain
Experimental*

*General Committee,
Thursday, 17th July, 1930.
Record of Experimental
to be retained*

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