

27th February, 1941.

Dear Sir,

S. With reference to Philadelphian Report No. 7969 on the motor tanker "AMERICA SUN", it is noted that due to an oversight on the part of the builders, the two generating sets were not built under Special Survey as required by the Rules. As, however, they were constructed under the Special Survey of the American Bureau and meet all the requirements of that Society and of the American Government, and have been found satisfactory under working conditions, the Committee have agreed to accept them in this instance.

I think it well to add that in order to prevent similar lapses in the United Kingdom, the attention of the builders is always drawn to this particular requirement of the Rules by means of an endorsement on the plans reading as follows:-

"Generators of 100 K.W. and over and Motors of 100 B.H.P. and over are to be inspected by the Surveyors during manufacture and testing. The shipbuilder should notify the suppliers accordingly."

In this connection it is considered the Surveyors should take the necessary steps to assure themselves at an early stage in the construction that all plans required by Rule have been submitted for consideration and that all materials and machinery ordered outside the main contractors works are specified to be to the Society's Rules and Survey as required.

Scrutiny of the reports in this instance raises the following queries which you should investigate, i.e.:-

"The length of the stern bearing is reported to be 5'-4¹¹/₁₆", but the plan shows it as 7'-2".

No particulars are given of the 75 KW auxiliary oil engine and whether it has been built under special survey.

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There appears to be no record of the pumping arrangements in the engine room having been approved.

The only test certificate received for electric motors is that for the main circulating pump motor.

In the report on electric fittings the capacity of the fuses has been given instead of the protective covering on the cables.

As regards the safety valves the Rule sizes for these are 32.1 sq. inches for the cargo boiler with an evaporation of 40,000 lb., 6.41 sq. inches for the oil fired stand-by boiler with an evaporation of 8,000 lb. and 3.79 sq. inches for the waste heat-boiler.

The Surveyors should state whether the valves are of the high-lift type and in particular whether those for the cargo boiler are of a type approved for 50% of the Rule size.

I am, Dear Sir,
Yours faithfully,

Clerk to the
Classification Committee.

Wm. Bennett, Esq.,
NEW YORK.



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