

s.s. "CONNECTICUT".

Electrical Test Reports.

Petroleum in Bulk.

At the request of the New York Surveyors the question of the recognition of the A.I.E.E. Standards relating to the construction of motors and generators under 100 Kw. was fully investigated in 1937 and as these standards were considered to be equivalent to this Society's requirements they were informed in the Secretary's letter of the 7th September, 1937, that machines built to the standards of the A.I.E.E. could be accepted.

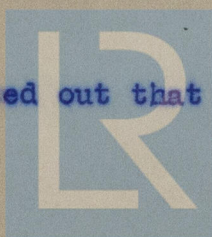
The New York Surveyors have submitted reports of abbreviated tests on several motors and a temperature test on a lighting generator intended for the above vessel. The reports do not comply with the requirements either of the American Bureau or of this Society.

IT IS SUBMITTED the New York Surveyors be informed that the tests carried out on these machines do not comply with the Society's requirements; neither do they comply with those of the American Bureau, 1937.

They were informed in the Secretary's letter of the 7th September, 1937, that motors and generators built in accordance with A.I.E.E. Standard No.45, dated October, 1930, might be accepted. It was concluded, though not specifically mentioned, that they would be fully tested in accordance with the Society's requirements. Alternatively, they might be accepted if tested in accordance with American Bureau requirements.

They should be requested to take up this matter with the Manufacturers as the test records supplied give no information about temperature rise or insulation resistance.

It should be pointed out that where an abbreviated



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test is performed on a motor or generator (under 100 B.H.P./Kw.), as permitted by Section 37, Clause 3(b), of the American Bureau Rules (1937) for Steel Ships, they might be accepted and the submission of a report of such a test should be accompanied by a type test on an identical machine, the tests complying with the requirements of Clause 3(a) of the above mentioned Section.

Pending receipt of the foregoing information the reports are deferred for consideration.

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15th May, 1939.

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