

The H'Kong & W'poa Dock Co. Yard No. 782.

D.C. Shunt Wound Generators.  
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The Kobe Surveyors state that the Owners have ordered and received two shunt wound dynamos, contrary to the Rules and request that they might be accepted in this instance.

IT IS SUBMITTED the Hong Kong Surveyors be informed information has been received from the Kobe Surveyors to the effect that shunt wound dynamos have been ordered and received for fitting on the above vessel.

It should be pointed out it is a requirement of the Rules that plans of the electrical equipment be submitted for approval and that the plans for this vessel have not yet reached this Office. In the circumstances no details of the nature of the load are available.

It is also a requirement that certificates of test be furnished for all dynamos. These, in addition to showing temperature rise, etc., should give particulars of the voltage regulation when full load is thrown off, the field regulator remaining untouched. These certificates should be forwarded immediately for consideration.

The proposal is regarded as unsatisfactory but will receive further consideration on receipt of the plans and test certificates. It should be pointed out the voltage variation on shunt wound machines is detrimental to the lamps, causing a short life and repeated renewals.

*G.O.W.*  
22nd December, 1937.

*Inform Kobe*

*Lrs 22/12*



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