

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

Electrical Installation.  
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The Hong Kong Surveyors have submitted plans of the proposed electrical installation of the above mentioned vessel. It is noted that shunt wound generators are intended to be used and it is understood that these machines have already been ordered. On examination of the plans, however, it is seen that electric winches, cranes and a windlass are to be installed; these services are liable to cause large and sudden variations in load on the generators. Shunt wound generators with normal field regulators are not suitable for this type of service due to the large resulting variations in voltage.

IT IS SUBMITTED the Hong Kong Surveyors be advised accordingly and informed that series field windings are to be fitted to the two main generators.

IT IS FURTHER SUBMITTED the plans of the electrical installation merit approval provided this installation be as shown and amended on the plans, the remaining requirements of the Rules for Electrical Equipment, (1937), be complied with and the installation be to the Surveyors' satisfaction.

Return 3 sets of plans.  
Retain 1 set of copies.

Plans approved: Nos.  $\frac{129}{1-38}$  and 128  $\int$  1-38.

*CSW*

*Lr 10/2*

10th February, 1938.

*H. van der Wijk*



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