

Shipbuilders: Messrs. *Howaldtswerke*

Yard No. *756*

Engineers: Messrs. *Atlas-Werke*

Engine No.

It is submitted that the plan of distiller condenser merits approval for a working pressure of merit approval ~~for~~ 3.1 kg/cm^2 provided the distiller condenser be constructed provided as shown on the plan and to the Surveyors' satisfaction.

Further, the plan of evaporator merits approval for W.P.s. of 38 lb/in^2 & 145 lb/in^2 on the vapour & heating steam sides respectively provided the evaporator be constructed under the usual conditions of survey and testing.

With regard to the T piece, shown on the plan, of fabricated welded construction, for the steam inlet, it should be pointed out that before approval can be given to the manufacture of T pieces of this type subjected to steam pressure, it will be necessary for the firm to carry out a comprehensive series of tests, particulars of which may be obtained on application ~~to~~ to this Office, in order to demonstrate their ability to make these T pieces satisfactorily.

Return plan. With regard to the plans of Hammemann Regulator and Defamer, the Surveyors should be requested to state for what working pressures approval of these plans is desired.

Retain copy.

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Return plans of distiller-condenser & evaporator. Retain copies.
Retain plans of Hammemann Regulator & Defamer pending a reply from the Surveyors.

W21-0158

HB. 2/7/37
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