

Nov. 28/19.

File -  
B-543

3000 HP SKINNER & EDDY MARINE GEARED TURBINE  
EXHAUST CASING

Erie Works, Nov. 17, 1919.

Mr. J. Robinson, Surveyor,  
Lloyds Register of Shipping,  
Erie Works.

On the exhaust casing of the 3000 HP Marine Geared Turbine for Skinner & Eddy Hull "C" being furnished on requisition Pt-39691 we find that it will be necessary for us to plug a defective chaplet with a 3" pipe plug in addition to three other 1 1/4" pipe plugs on the same side of the casing.

Confirming our verbal request to you we ask to be allowed to use this exhaust casing on the above mentioned machine. Our customer is insisting on having contract shipment which was taken on a very close promise due to the fact that the boat for which this turbine is intended will be waiting for the propulsion machinery. It is going to be difficult even using this casing for us to make our promises of delivery.

We consider the repairs which we have been making to this casting are of such a character that we will never expect any trouble from it and are willing to stand back of this casing to the extent of replacing the turbine shell complete at any time in the future that it may develop trouble. Further we consider, with vacuum in this chamber of the machine, that no positive failure could ever occur and that the worst trouble that could ever happen is air leakage that could be easily repaired until such time as we could replace the part.

We respectfully request that you submit this to your Chief Surveyor for his approval.

*E. D. Williams*  
E. D. WILLIAMS

TURBINE ENGINEERING DEPT.

EDW:MAM

Lloyd's Register

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Foundation

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