

Shipbuilders: Messrs. *Nederlandsche Scheeps* Yard No. 280Engineers: Messrs. *Lysbr Stork* Engine No. 4399/40

It is submitted that the plan of ~~the plan of~~ *with heavy oil*  
~~for new propelling purposes~~ *engines, having particulars as* merit approval  
 for *stated in the Secretary's letter*  
 provided *dated the 29th August last,*  
 diameter of propeller 4820 mm and  
 screw shaft with continuous liner, the  
 following sizes of shafting merit approval  
 viz:—

Intermediate shaft, 360 mm dia

Thrust shaft 385 mm dia

Screw shaft 405 mm dia in body  
 reduced to 385 mm dia  
 at forward end.

The plan showing arrangement & details  
 of straight shafting also merits approval  
 provided the effective shearing section  
 of the propeller key be not less than  
 37,000 mm<sup>2</sup>.

It is noted that the screw shaft liner is made  
 in three pieces & the junctions of the separate pieces  
 should be made by fusion through the whole  
 thickness of the liner.

Return plan.

Retain copy.

Lr 25/10

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 Foundation  
 24. 10. 39