

Steam Engine Shafting Endorsement.

Shipbuilders: Messrs. *Fredrikstad*

Yard No. *287 9269*

Engineers: Messrs.

Engine No.

It is submitted that with Steam Reciprocating Engines having particulars as stated below, the following size of shafting merit approval, viz.:

Sizes of Shafting:

Crank Thrust *315 mm* Intermediate *298 mm.*

Tube Screw *346 mm. reduced to 327 mm. at forward end*

Particulars of Engines:

Engine Type *4 cyl. compound* Diam. of Propeller *4500 mm.*

Ocean Going Service Screw { With Continuous Liner

~~River Service~~ Shaft { Without ~~,,~~ ,,

Diam. of Cylinders { *2 HP 425 mm.*  
*2 LP 1015 mm.*

Stroke *930 mm.*

Working Pressure *15.5 kg/cm<sup>2</sup>*

*The <sup>amended</sup> plan showing details of thrust intermediate & screw shafting also merits approval.*

*It is noted that the propeller will be of bronze and the spare propeller of cast steel, and the materials for these should be in accordance with the requirements of the Rules.*

Return <sup>2</sup>Plan . *The plan approved in Secretary's letter of 9/3/37 has been*

Retain <sup>1</sup>Copy. *cancelled*

*L 24/3/37*

Lloyd's Register  
Foundation  
*[Signatures]*  
*1434 22/3/37*