

MAIN PROPELLING OIL ENGINES.Shafting Endorsement.Shipbuilders: Messrs. *Helsingørskværft* Yard No. *246*Engineers: Messrs. *Go*Engine No. *874*

It is submitted that with engines for main propelling purposes,  
having particulars as stated below, the following size of  
shafting merit approval, viz.:

Sizes of Shafting:Crank *340 mm diameter with  
115 mm central hole* ~~Flywheel~~Thrust *306 mm diameter with  
115 mm central hole*~~Intermediate~~~~Tube~~~~Screw~~Particulars of Engines:Engine Type *2SCSA*Max. Press. in Cylinders *49 kg/cm<sup>2</sup>*~~Open Sea Service~~M.I.P. or M.E.D. *7 kg/cm<sup>2</sup>*~~Smooth Water Service~~~~I.H.P. or B.H.P.~~ *2500*No. of Cylinders *8*~~Weight of Flywheel~~Diam. of Cylinders *500 mm*~~Diam. of Flywheel~~Stroke *900 mm*GD<sup>2</sup> of Balance Weights *29860 kg/m<sup>2</sup>*Span of Bearings *698 mm*~~GD<sup>2</sup> of Turning Wheel~~Revs. per Min. *140*~~Diam. of Propeller~~~~Screw Shaft Without Continuous Liner~~

*The plan showing details of crank & thrust  
shafts also merits approval*

*Ltr 14/2*Return *2* Plan.Retain *1* Copy.