

MAIN PROPELLING OIL ENGINES.Shafting Endorsement.

Shipbuilders: Messrs. *Burneider & Dain* Yard No *646.*
 Engineers: Messrs. *— ditto —* Engine No.

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~~ Flywheel Thrust
 Intermediate *434 mm* Tube Screw *482.6 mm.*

Particulars of Engines:

Engine Type *2SCDA*

~~Open Sea Service~~

~~Smooth Water Service~~

No. of Cylinders *6*

Diam. of Cylinders *620 mm*

Stroke *1400 mm*

~~Span of Bearings~~

Revs. per Min. *115*

MAX. PRESS IN CYLINDERS. *49 Kgc^m²*
~~Max. Press. in Cylinders~~

~~M.I.P. or M.E.P.~~

~~I.H.P. or B.H.P.~~ *6900*

~~Weight of Flywheel~~

~~Diam. of Flywheel~~

GD² of Balance Weights *57680 Kgm²*

GD² of Turning Wheel *10,000 Kgm²*

Diam. of Propeller *5410 mm.*

Screw Shaft With Continuous Liner

*The plan showing details of straight shafting
 also merits approval.*

Return *2* Plan.

Retain *1* Copy.



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