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E1.

MAIN PROPELLING OIL ENGINES.

Shafting Endorsement.

Shipbuilders: Messrs. Deutsche Werft.

Yard Nos. 198/9/200 & 205.

Engineers: Messrs.

Engine No.

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

Sizes of Shafting:

~~Crank~~

Flywheel 440 mm. Thrust 400 mm.

Intermediate 360 mm.

~~Tube-~~

Screw 404 mm.

Particulars of Engines:

Engine Type 2SCDA

Max. Press. in Cylinders 50 kgs/cm<sup>2</sup>

Open Sea Service

M.I.P. ~~or M.E.P.~~ 5.1 kgs/cm<sup>2</sup>

~~Smooth Water Service~~

~~I.H.P. or~~ B.H.P. 4500

No. of Cylinders 7

Weight of Flywheel 3400 kgs.

Diam. of Cylinders 600 mm.

Diam. of Flywheel 2100 mm.

Stroke 1100 mm.

~~GD<sup>2</sup> of Balance Weights~~

~~Span of Bearings~~

~~GD<sup>2</sup> of Turning Wheel~~

Revs. per Min. 113

Diam. of Propeller 5200 mm.

Screw Shaft Without Continuous Liner

The plans showing arrangement and details of shafting also merit approval.

W.D.H.

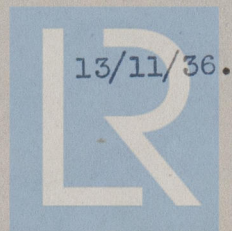
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Return Plan .

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