

MAIN PROPELLING OIL ENGINES.Shafting Endorsement.

Shipbuilders: Messrs.

Cressin & Zonen Yard No *661*

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

~~Thrust~~

Intermediate

1445 mm dia Tube

Screw

*173 mm dia body reduced to 170 mm dia at forward end.*Particulars of Engines:

Engine Type

2.S.C.S.A.

Max. Press. in Cylinders

700 lbs/in²~~Open Sea Service~~~~M.I.P. or M.E.P.~~~~Smooth Water Service~~~~I.H.P. or B.H.P.~~*640*

No. of Cylinders

4

Weight of Flywheel

1900 kgs

Diam. of Cylinders

340 mm

Diam. of Flywheel

1550 mm

Stroke

570 mm~~GD² of Balance Weights~~~~Span of Bearings~~~~GD² of Turning Wheel~~

Revs. per Min.

*250*Diam. of Propeller *2170 mm*

Screw Shaft Without Continuous Liner

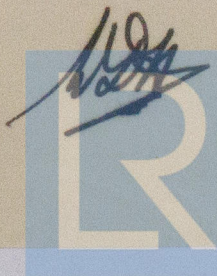
The amended plan showing details of intermediate screw shaft also merits approval & the plan previously approved has been cancelled

Return

Plan.

Retain

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2020
28.4.39
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