

MAIN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

M/V "Dixiet" or "Little Boy"

~~Shipbuilders: Messrs.~~

Yard No.

Engineers: Messrs. Mannheim

Engine No. 32110

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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 140 mm
Intermediate 140 mm	Tube	Screw 164 mm

Particulars of Engines:

Engine Type 45CSA

Max. Press. in Cylinders 45 kg per cm²

Open Sea Service

M.I.P. or M.E.P. 6.9 kg per cm²

~~Smooth Water Service~~

~~I.H.P. or B.H.P.~~ 400

No. of Cylinders 6

~~Weight of Flywheel~~

Diam. of Cylinders 310 mm

~~Diam. of Flywheel~~

Stroke 450 mm

~~GD² of Balance Weights~~

~~Span of Bearings~~

GD² of ~~Turning~~ Fly Wheel 1450 kgm²

Revs. per Min. 310

Diam. of Propeller 2000 mm

Screw Shaft Without Continuous Liner

Return/Plan .

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state in which tanks oil fuel will be carried.