

MAIN PROPELLING OIL ENGINES.

E1.

Shafting Endorsement.

M/V "Dixiet" is "Little Boy"

Shipbuilders: ~~Messrs.~~

Yard No.

Engineers: Messrs. Mannheim

Engine No. 32110

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

Open Sea Service

~~Smooth Water Service~~

No. of Cylinders 6

Diam. of Cylinders 310 mm

Stroke 450 mm

~~Span of Bearings~~

Revs. per Min. 310

Max. Press. in Cylinders 45 kg per cm²

M.I.P. ~~or M.E.P.~~ 6.9 kg per cm²

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

~~Weight of Flywheel~~

~~Diam. of Flywheel~~

~~GD² of Balance Weights~~

GD² of ~~Turning~~ ^{Fly} Wheel 1450 kgm²

Diam. of Propeller 2000 mm

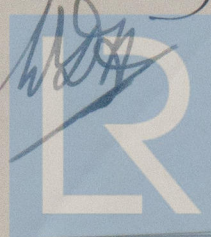
Screw Shaft Without Continuous Liner

Return/Plan .

Retain/Copy.

E. 1. 5c.133. T.

state in which tanks oil fuel will be carried.



A. M. G.

14/2/35

Lloyd's Register
Foundation

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