

PELLING OIL ENGINES.

E1.

Endorsement.

FELLA, CELLINA, FELTRE, RIALTO

Order: Messrs.

Yard No.

Order: Messrs. *Fiat. (S.G.M) Turin*

Engine No.

Submitted that with engines for main propelling purposes,
particulars as stated below, the following size of
merit approval, viz.:

Shafting:

Flywheel *and* Thrust *450 mm*
Late *366 mm* Tube Screw *405 mm*

Parts of Engines:

Type *2SCDA*

Max. Press. in Cylinders *35 kg/cm²*

Service

M.I.P. ~~or~~ M.E.P. *4.27 kg/cm²*

~~Water Service~~

~~I.H.P. or B.H.P.~~ *4550*

Cylinders *6*

Weight of Flywheel *x (dia of flywheel)²*

Cylinders *640 mm*

~~Diam. of Flywheel~~ *60000 kg/m²*

160 mm

~~GD² of Balance Weights~~

~~Bearings~~

~~GD² of Turning Wheel~~

Min. *115/130*

Diam. of Propeller *4650 mm*

Screw Shaft Without Continuous Liner

Plans showing details of intermediate shaft, & arrangement
also merit approval.

Plans showing details of scavenge pump also merit approval.

Plans showing details of screw shaft and stern tube also
approval.

It is noted that a plan of thrust shaft
will be submitted in due course.

By.

25/11/36

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Foundation

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