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H

Lloyd's Register of Shipping,

71, Fenchurch Street, E.C. 3.

Enclosures.

It is noted 21st January, 1936.

will be submitted in due course.

Dear Sirs,

I am, Dear Sirs,

I duly received your letters of the 14th and 17th instant, forwarding plans, in triplicate, of shafting proposed for the new Main Engines intended to be constructed by Messrs. FIAT (S.G.M.), Turin, for the motor vessels "FELLA", "CELLINA", "FELTRE" and "RIALTO", and with regard thereto I have to inform you as follows:-

With 2 SCDA oil engines for main propelling purposes, having 6 cylinders, diameter of cylinders 640 mm., stroke 1160 mm., revolutions per minute 115/130, maximum pressure in cylinders 35 Kgs. per sq. cm., M.I.P. 4.27 Kgs. per sq. cm., B.H.P. 4550, weight of flywheel x (dia. of flywheel)² = 60000 Kgs.M², diameter of propeller 4650 mm. and screw shaft with continuous liner, the following sizes of shafting will be approved, viz:-

Flywheel and Thrust	450 mm.
Intermediate	366 mm.
Screw	405 mm.

The plans showing details of intermediate shaft, arrangement of shafting, details of scavenge pump and details of screw shaft and stern tube will also be approved, and two sets are returned herewith.

✓ 36-0091(112) P.T.

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ELLA", "CELLINA",
"FRE" and "RIALTO".

mitted that this design for some propelling purposes,
particulars as shown below, the following size of

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

I am, Dear Sirs,

Yours faithfully,

Secretary.

The Surveyors,
GENOA.

Max. Press. in Cylinder
M.S.P. 4275 kg/cm²
Sub-press. B.H.P. 4550
Weight of Flywheel \times (circ of flywheel)²
60000 kg/cm²
Bal. of Flywheel
Bal. of Balance weights
Bal. of Turning shaft
Diam. of Propeller 4650 mm
Shaft Shaft Withers Continuous Liner

showing details of intermediate shaft, arrangement
also merit approval.
showing details of screw pump also merit approval
showing details of screw shaft and other parts also
merit approval.

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

15/11/36



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Foundation

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