

COPY.

Lloyd's Register of Shipping,

71, Fenchurch Street, E.C.3.

Enclosure.

25th August, 1936.

Dear Sir,

E.

I duly received your letter of the 20th instant, with enclosures advised therein respecting shafting proposed by Messrs. Deutsche Werft A.G., Hamburg, for their Yard No. 181, and with regard thereto I have to inform you that with 2 SCSA oil engines for main propelling purposes, having 8 cylinders, diameter 520 mm., stroke 900 mm., r.p.m. 166, maximum pressure in cylinders 50 Kgs per sq. cm. / M.I.P. 5.5 Kgs per sq.cm., B.H.P. 2550, weight of flywheel 980 mm., diameter of flywheel 1932 mm. and diameter of propeller 3800 mm., the following sizes of shafting will be approved, viz:-

Thrust.....330 mm.
Screw.....282 mm.
Intermediate.....260 mm.

The plan of arrangement of shafting will also be approved, and one copy of this plan is returned herewith.

I may add it is concluded that the screw shaft liner is to be made in one piece, or if of more than one length, that the junctions of the separate lengths will be fused through the whole thickness of the liner.

It is noted that the maximum pressure in cylinders, the B.H.P. and the r.p.m. will now be 50 Kgs per sq. cm., 2550 and 166 respectively, instead of 45 Kgs per sq.

COPY.

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Messrs. Deutsche Werft Yard No. 181.

cm., 2600 and 170 as stated in previous correspondence with
the Augsburg Surveyor in regard to the crank shaft.

I am, Dear Sir,

Yours faithfully,

Secretary.

A. Chisholm, Esq.,

HAMBURG.



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Foundation

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