

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. Howaldtswerke A.G., Kiel, for their Yard No. 756, and with regard thereto I have to inform you that with Lentz double compound steam reciprocating engines for ocean going service, having diameter of cylinders 2 HP 560 mm., and 2 LP 1200 mm., stroke 1200 mm., working pressure 16 Kgs per sq. cm., diameter of propeller 5334 mm., and screw shaft with continuous liner, the following sizes of shafting will be approved, viz:-

Thrust.....	380 mm.	<i>440</i>
Screw.....	418 mm.	reduced to 390 mm. at
Intermediate.....	365 mm.	(coupling)

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

I may add it is noted from the plan that the working pressure has been amended to 16 Kgs per sq. cm.

A. Chisholm, Esq.,
HAMBURG.

I am, Dear Sir,
Yours faithfully,

Lloyd's Register
Secretary.
Foundation

(112)
W21-0177

Steam Engine Shafting Endorsement.Shipbuilders: Messrs. *Hawaldtwerke A.G.* Yard No. *756*Engineers: Messrs. *Rheinmetall - Borsig A.G.* Engine No.

It is submitted that with Steam Reciprocating Engines having particulars as stated below, the following size of shafting merit approval, viz.:

Sizes of Shafting:

Crank Thrust *380 mm* Intermediate *365 mm*
 Tube Screw *418 mm reduced to 390 mm at coupling.*

Particulars of Engines:

Engine Type *Sents double compound reip.* Diam. of Propeller *5334 mm*

Ocean Going Service

Screw { With Continuous Liner

River Service

Shaft { Without

Diam. of Cylinders *2HP 560 mm*
2LP 1200 mm

Stroke *1200 mm*Working Pressure *16 kg/cm²*

The plan showing *arrangement details* of the straight shafting also merits approval.

It is noted from the plan that the working pressure has been amended to *16 kg/cm²*

Return Plan

Retain Copy!

*L 25/936**WDA**MR.*