

COPY.

Lloyd's Register of Shipping,

71, Fenchurch Street, E.C. 3.

21st April, 1939.

Dear Sirs,

I duly received your letter of the 13th instant, with plan, in triplicate, advised therein of shafting proposed for Messrs. Aalborg Vaerft's Yard No.64.

E.

The plan has been examined and I have to inform you that with 2 SCSA oil engines for main propelling purposes, having 6 cylinders, diameter 500 mm., stroke 900 mm., revolutions per minute 164, maximum pressure in cylinders 49 Kgs per sq. cm., B.H.P. 1850,  $GD^2$  of balance weights 4600  $Kgm^2$ ,  $GD^2$  of turning wheel 1150  $Kgm^2$ , diameter of propeller 3225 mm., and screw shaft with continuous liner, the following sizes of shafting will be approved, viz:-

Intermediate..... 235 mm. diameter.  
Screw..... 270 mm. diameter body reduced to  
255 mm. diameter at forward end.

The plan showing details of the intermediate and screw shafting will also be approved for a vessel intended to have the notation "Strengthened for Navigation in Ice", it being concluded that the material of the propeller will be in accordance with the requirements of Section 40, Clause 6, of the Rules for Steel Ships.

Two copies of the plan are being returned to you under separate cover.

I am, Dear Sirs,  
Yours faithfully,

The Surveyors,  
COPENHAGEN.

Secretary.

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Foundation

W/175-0212