

COPY.

Lloyd's Register of Shipping,

71, Fenchurch Street, E.C.3.

20th December, 1938.

Dear Sirs,

E. I duly received your letter of the 14th instant, forwarding one from Messrs. Burmeister & Wain together with plan, in triplicate, advised therein of crankshafts for main engines for Messrs. Aalborg Vaerft's Yard No. 64.

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., span of bearings 652 mm., revolutions per minute 164, maximum pressure in cylinders 49 Kgs per sq. cm., M.E.P. 6 Kgs per sq. cm., B.H.P. 1850, GD^2 of balance weights 4600 Kgm^2 , and GD^2 of turning wheel 1150 Kgm^2 , the following size of crank shaft will be approved, viz:- 344 mm., with 115 mm. central hole.

The plan showing details of crankshaft will also be approved, and two copies of this plan are being returned to you under separate cover.

It is noted that dowel pins will not be fitted in this shaft, and with the shrinkage allowance and yield point of the material as proposed, this is in order.

I am, Dear Sirs,
Yours faithfully,

The Surveyors,
COPENHAGEN.

Secretary.

Lloyd's Register
Foundation

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