

COPY.

Lloyd's Register of Shipping.

71, Fenchurch Street, E.C.3.

Enclosure.

21st October, 1936.

Dear Sirs,

E.

I duly received your letter of the 12th instant, with plans advised therein of shafting proposed for the M.S. "BENJAMIN FRANKLIN" of Oslo (Penhoet T.5), and with regard thereto I have to inform you that with 4 SCSA oil engine for main propelling purposes, having 6 cylinders, diameter 740 mm., stroke 1300 mm., span of bearings 984 mm., revolutions per minute 128, maximum pressure in cylinders 49 Kgs per sq. cm., M.I.P. 6.75 Kgs per sq. cm., B.H.P. 5100, GD^2 of balance weights 26,000 Kgm^2 , GD^2 of turning wheel 15,500 Kgm^2 , and screw shaft without continuous liner, the following size of crank shaft will be approved, viz:- 460 mm. diameter with 115 mm central hole.

The plan showing details of crank shaft will also be approved, and two copies of this plan are returned herewith.

I am, Dear Sirs,

Yours faithfully,

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Secretary.

Lloyd's Register
Foundation

The Surveyors,
COPENHAGEN.

W340-0072