

COPY.

Lloyd's Register of Shipping,

71, Fenchurch Street, E.C. 3.

Enclosures.

17th July, 1936.

Dear Sirs,

E.

I duly received your letter of the 11th instant, with enclosures advised therein, respecting crankshaft proposed for Messrs. Bremer Vulkan's Yard Nos. 748-49-50, and with regard thereto I have to inform you that, with 2 SCSA oil engines for main propelling purposes, having 8 cylinders, diameter of cylinders 680 mm., stroke 1200 mm., span of bearings 925 mm., revolutions per minute 115, maximum pressure in cylinders 45 Kgs. per square cm., M.I.P. 5.6 Kgs. per square cm. and B.H.P. 4100, the following size of crankshaft will be approved, viz:- 460 mm. diameter.

Plan No. 69-66 showing details of main engine crankshaft and Plan No. 74-221 showing scavenge pump crankshaft will also be approved, and one copy of each plan, together with one specification sheet, is returned herewith.

It is noted that dowel pins may not be fitted in this main engine crankshaft and, with yield point of material for combined crank webs and pins and shrinkage allowance as stated, this is in order.

I am, Dear Sirs,  
Yours faithfully,

The Surveyors,

BREMEN.

Secretary.

Lloyd's Register  
Foundation

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