

COPY.

Lloyd's Register of Shipping,

71, Fenchurch Street, E.C. 3.

ENCLOSURE.

20th September, 1923.

Dear Sirs,

E. With reference to Mr. Lane's letter of the 14th instant forwarding for the consideration of the Committee a plan showing a spare high speed pinion being constructed by Messrs. Metropolitan Vickers Ltd. for the s.s. "MIDDLESEX", I have to inform you that the proposed sizes of this pinion, viz:- 6" diameter at bearings and $4\frac{1}{4}$ " diameter between coupling head and bearing, will be approved.

It is concluded that the S.H.P. transmitted by the pinion does not exceed 3175 at 3004 revolutions per minute, and that the tensile strength of the material is not less than 40 tons per square inch, as originally.

The plan is returned herewith.

I am, Dear Sirs,

Yours faithfully,

The Surveyors,

MANCHESTER.

Secretary.

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Foundation

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