

COPY.

Lloyd's Register of Shipping.

71, Fenchurch Street, E.C. 3.

Dear Sirs,

S.S. "PORT AUCKLAND".

24th August, 1928.

E. I am in receipt of your letter of the 20th instant forwarding particulars of shafting relating to the Bauer-Wach Gear proposed by Messrs. Swan, Hunter & Wigham Richardson Ltd., for vessels of The Commonwealth & Dominion Line, and have to acquaint you as follows:-

S.S. "PORT CAMPBELL", "PORT MELBOURNE", "PORT AUCKLAND" and "PORT WELLINGTON".

With steam reciprocating engines for open sea service and having cylinders $22\frac{1}{2}$ ", 38", $63\frac{1}{2}$ " diameter, by 48" stroke, working pressure 200 lb. per sq. inch, combined with an exhaust steam turbine on the "Bauer-Wach" system, each reciprocating engine having an I.H.P. of 2100, and the exhaust steam turbine a S.H.P. of 1200 at the primary pinion, and revolutions per minute of the intermediate shaft $93\frac{1}{2}$ when the reciprocating engine and turbine are working in conjunction, the sizes of shafting, viz:- existing intermediate shafts $12\frac{3}{8}$ " and proposed new thrust shaft 350 mm. (13.78") diameter, will be approved.

I am, Dear Sirs,
Yours faithfully,

The Surveyors,
NEWCASTLE-ON-TYNE.

Secretary.

W1005-0047

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Foundation