

Messrs. Swan, Hunter & Wigham Richardson Ltd.

Orders Nos. 1320 and 1322.

T.S.S. "PORT MELBOURNE" and "PORT SYDNEY".

"Bauer-Wach" Installations.

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IT IS SUBMITTED that with steam reciprocating engines for open sea service and having cylinders 24", 40½", 68" diameter by 48" stroke, working pressure 200 lb. per sq. inch, combined with an exhaust/reciprocating engine having an I.H.P. of 2240 and the exhaust steam turbine a S.H.P. of 1280 at the primary pinion, the sizes of shafting, viz:- existing intermediate shafts 13½" and proposed new thrust shaft 360 mm. in accordance with the present practice, (14.18") diameter merit approval, provided the revolutions per minute of the intermediate shafting be not less than 84, when the reciprocating engine and turbine are working in conjunction at the maximum powers stated above.

The intended revolutions per minute should however be stated.

*J.R.B.*

*W.D.*

24.8.28.

*X*

*Dr. 24/8/28  
W.D.C.*



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