

Messrs. Barclay Curle & Co. Ltd.

Engine No. 666.

For the Scindia Steamships (London) Ltd.

IT IS SUBMITTED that with triple expansion steam reciprocating engines for main propelling purposes, having cylinders 20", $31\frac{1}{2}$ " and 53" diameter by 36" stroke, working pressure 220 lb. per sq. inch, combined with an exhaust steam turbine on the Bauer Wach system, the reciprocating engines developing 1810 I.H.P. and the steam turbine 850 equivalent I.H.P. at 130 revolutions per minute of main shafting, diameter of propeller 14'-0", and screw shaft with continuous liner, the following sizes of shafting merit approval, viz:-

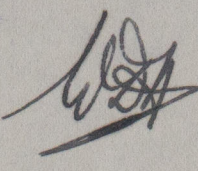
Intermediate shaft.....11".

Crank shaft..... $11\frac{1}{2}$ ".

Thrust shaft..... $11\frac{1}{2}$ ".

Propeller shaft..... $12.1\frac{1}{8}$ ".

The proposed thickness of screw shaft liner, viz:- $\frac{3}{4}$ ", also merits approval.

L 13/11/36 



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Foundation

13th November, 1936.