

W240-0211

ON ADMIRALTY LIST

CONTRACTORS TO H. M. GOVERNMENT



BARCLAY CURLE & COY. LIMITED

ENGINEERS & SHIPBUILDERS



NORTH BRITISH ENGINE WORKS

739 SOUTH STREET WHITEINCH

GLASGOW. W. 4.

TELEGRAPHIC ADDRESS: QUADRUPLE GLASGOW
TELEPHONE NO SCOTSTOUN 2261
CODES: BENTLEYS AND A. B. C.

HEAD OFFICE: SHIPBUILDING YARD CLYDEHOLM WHITEINCH
LONDON OFFICE: 21 RUSSELL SQUARE W. C. 1.
LIVERPOOL OFFICE: ROYAL LIVER BUILDING

3

ALL OFFERS MADE BY US AND ALL ORDERS ACCEPTED BY US ARE SUBJECT TO THE TERMS CONDITIONS AND LIMITATIONS SET OUT ON THE BACK HEREOF.

Lloyd's Register of Shipping,
95 Bothwell Street,
GLASGOW, C. 2.

7th November, 1936.
LLOYD'S REGISTER
GLASGOW
9--NOV-1936
ANSD.....

Gentlemen,

No. 666.

We have been instructed to build, to your survey, machinery for The Scindia Steamships (London) Ltd., under the above number, and we have pleasure in submitting for your approval the following sizes for the shafting.

The machinery installation consists of a twin set of triple expansion engines, each engine having cylinders 20" - 31 1/2" - 53" diameter x 36" stroke, working in conjunction with a Bauer Wach turbine. The total equivalent power on maximum service conditions for each engine is 2660 I.H.P. at 130 revs. per minute, each reciprocating engine supplying 1810 I.H.P. and each exhaust turbine 850 equivalent I.H.P. The boiler pressure is 220 lbs. per square inch, the tail shaft will have a continuous liner 3/4" thick, and the proposed propeller diameter is approximately 14 feet. The sizes quoted hereunder for the tunnel shafts may be subject to increase if found necessary to avoid critical torsional vibrations.

Tunnel Shaft Diameter	-	11"
Crank Shaft Diameter	-	11 1/2"
Thrust Shaft Diameter	-	11 1/2"
Propeller Shaft diameter	-	12 1/8"

We are, Gentlemen,
Yours faithfully,

W. Cameron

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J. Kenneth Hally
ASSISTANT MANAGER, ENGINE WKS.

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Lloyd's Register
Foundation

AM/JM.
AMM.