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DAVID ROWAN & CO., LIMITED.

Marine Engineers and Boilermakers,

231, Elliot Street,

GLASGOW, C.3. Tuesday, 27th April, 1937.



Messrs. Lloyds Register of Shipping,
95, Bothwell Street,
GLASGOW.

LLOYD'S REGISTER
GLASGOW

28-APR-1937

ANSP

Dear Sirs,

CONTRACT 1023 - S.S. No. 911.

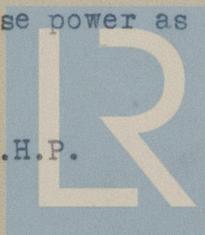
Shafting. Under the above Contract Number, we are supplying a set of Machinery and Boilers etc. for S.S. No. 911, to be built by Messrs. Lithgows Ltd., to the order of Messrs. T. & J. Harrison, Liverpool.

The Main Engines will be triple expansion, having cylinders 29" - 47" - 81" dia. x 54" stroke, to work in conjunction with a Bauer-Wach low pressure exhaust steam turbine. The Bauer-Wach installation will be made for us by Messrs. Barclay, Curle & Co., Ltd. The boiler steam pressure will be 215 lbs. per square inch and the steam will be superheated to about 575° F. at engine stop valve. The combined power of the Main Engine and low pressure turbine, in service, will be 5,350 I.H.P. (equivalent):-

This corresponds with Shaft Horse power as follows:-

For Main Engine	3352.5
" Turbine	1527.5
	4880 S.H.P.

We/



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WT 77-00 52 1/2

L. Davis

DAVID ROWAN & CO., LTD.

SHEET No. 2.

To Messrs. Lloyds Register of Shipping. DATE 27/4/37.

We purpose making the Shafting supplied by us to the following diameters:-

Crank Shaft,	16 $\frac{1}{4}$ " diameter.	
Tunnel Shafting,	15 $\frac{3}{4}$ "	"
Propeller Shaft,	17 $\frac{1}{4}$ "	" (continuous lines).

The diameter of the Propeller will not exceed 18'-6".

We shall be glad to have your approval of these particulars of Shafting.

Yours faithfully,

DAVID ROWAN & CO., LIMITED,

Per A. N. Grierson



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