



# Lloyd's Register of Shipping,

95, Bothwell Street, Glasgow, C.2.

25th November, 1936.

4 plans enclosed.

Reference

Dear Sir,

I beg to submit for the approval of the Committee four copies of Drawing No. 6277/101 being two copies per Contract for Boilers Nos. 6/1320 and 6/1321, proposed by Messrs. Babcock & Wilcox, Ltd., for Messrs. David Rowan & Co's Engine Nos. 1007 and 1008, and intended for Messrs. Lithgows' Yard Nos. 902 and 903.

The three boilers per vessel will be together capable of providing 41,500 lbs. of steam per hour at a pressure and temperature at the superheater outlet of 230 lbs. per square inch and 630°F respectively, when burning coal in conjunction with forced and induced draught.

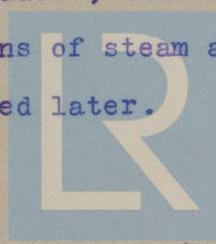
The main features of the boilers are,

|                                  |                        |
|----------------------------------|------------------------|
| Boiler tube heating surface      | 2,204 sq.ft.per boiler |
| Superheater tube heating surface | 940 " " " "            |
| Grate Area                       | 65 " " " "             |

The plans forwarded show the arrangement of pressure parts and details of headers, muddrums, etc.

It is stated that plans of steam and water drums and superheaters will be submitted later.

These/



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These boilers which are also to conform to the requirements of the Commonwealth of Australia Navigation Acts 1912 - 1926 are to be similar to Boilers Nos. 6/1303 and 4, already approved and fitted in Messrs. Lithgows' Yard Nos. 889 and 890, the S.S. "IRON BARON" and S.S. "IRON KING" respectively, except that each boiler is increased in width by one section and an equivalent increase in the heating surface of the superheater has been made.

I am, Dear Sir,

Yours faithfully,

*George Anderson*

The Secretary,

GLASGOW.



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