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London
Surveyors.

Lloyd's Register of Shipping,

71, Fenchurch Street, E.C.3.

ENCLOSURES.

Your Ref:
SRG/C.1684.

15th December, 1938.

Dear Sirs,

E.

I beg to acknowledge the receipt of your letter of the 12th instant, submitting for consideration plans of the La Mont Waste Heat Boiler which you are to supply for Messrs. Swan, Hunter & Wigham Richardson's Engine No.1606 (Yard No.1567), and have the pleasure to inform you in reply that these plans will be approved for a working pressure of 120 lb. per sq. inch, provided the welding be carried out to the satisfaction of this Society's Surveyors and the boiler be constructed under the usual conditions of survey and testing.

I have to point out, however, that both the Society's Rules and British Standard Specification No.512, referred to by you, require water tubes under 1½" outside diameter to be of cold solid drawn steel, and the material of the tubes indicated on Plan No. C.1684/3 should therefore be amended accordingly.

With reference to the tests and inspection required by the Society's Rules, I have to state that the steel for the tubes and headers should be made at Works recognised by the Society, and the Makers should certify

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Swan, Hunter & Wigham
Richardson's Yard No.1567.

*yes
confident
will*

that the material has been made by the Open Hearth Process. Further, every tube should be tested at the Tube Makers' Works by hydraulic pressure to not less than 1000 lb. per sq. inch, and the material of the tubes should be mechanically tested in the presence of one of the Society's Surveyors, as specified by the Rules. In this connexion, I may say that the Society's local Surveyors are being requested to get into touch with you with a view to the necessary tests being carried out on a suitable occasion.

The plans in question are returned herewith, and I shall be glad if you will kindly furnish me with two sets of verified copies, one set being required for record purposes in this Office and one for the guidance of the Society's Surveyors.

It is noted that plans showing the details of the headers will be submitted in due course, and perhaps you will be good enough to forward these in triplicate.

I am, Dear Sirs,
Yours faithfully,

The Ivor Power Specialty Co. Ltd.,
Ivor Works,
King's Langley, Herts.

Secretary.

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Foundation

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