Mr. Kastella.-

That is a trouble I have been up against. We had some coal at Stratford which was very high in sulphur, and I found at the end of the week that I had to cut out one of the furnaces in order to get the clinkers off the grate. I found that by wetting the coal we got rid of a good deal of this trouble. As long as the grates were running at a normal speed, I found by using the poker we were able to control the clinkers to a certain extent, but as soon as we began to over-load and run the grates faster, I found that the sulphur ran all over the grates and carried the fire along with it, consequently I had fire on the bottom of the grates as well.

Mr. McRobert,-

Which do you find the most successful, the return tubular boilers, or the water tube boilers?

Mr. Kastella,-

My experience has been that you can get equally good service from either type of boiler.

Mr. Wickens,-

Is there any trouble in keeping up the arches in the chain grate furnaces?

Mr. Kastella,-

There are two arches in the chain grate furnace. I may say that the combustion arch was in operation for three years before being renewed, but the igniting arch we have to renew once every 18 months.

Mr. Bly,-

Mention was made of a certain automatic stoker. The representatives of these people came to my place, when I was putting forced draft under my boilers, and they said that I would soon burn the bottom off my boilers. I told them that it was necessary to use a forced draft to keep up with my requirements. I may say that I have been using the forced draft for five years, and up to the present have not burned the bottom out of my boilers.

Mr. Kastella.-

Before coming to Stratford, I was called into a plant in