LETTER 19

Apr 9th 1904

F Hope-Jones Esq
LONDON

Dear Sir,

I have no doubt you will be waiting to hear how the goods have arrived in the first two shipments of goods, I have been through these myself. Three of the large dial movements were damaged and were in pieces, in one package the screws were missing so it could never have been put together and the parcel was well tied up, so there no chance of the screw getting out, the troubles so far as I can see with the other two was that these movements were in a separate tin case and were packed very loose and had been knocking about a lot, the others were all right so we have plenty to go on with, about 20 of the 12” glasses fixed on the frames were broken so it is evident it wont do to send them that way, the others packed together were all perfect and the large 4 ft and 2ft glass are all right and of the course the frames.

The 12” dials must either have got damp or been packed wet as about 1/3 of them were stained brown from the rust of the back of the next one going through the thin paper, and the enamel itself seems to have raised, these we shall have to have re-painted or send for new ones which I think would be the cheaper. Altogether the packing was very satisfactory with the exceptions I have mentioned, the smaller movements seem to be perfect and I notice are of a different pattern to what we have had before.

I was glad to receive word from N.C.R.Co. yesterday that the Controllers, and hands for large dials were soon to arrive, as the Railway Dep here are waiting for these, and I am also waiting for Controllers to test dials with.

I have taken an order for a 6ft dial for centre of large advertisement and have been making wheels etc in my own shop, if I had been able to get them from yourself or makers it would have saved both money and time, as it was I used lathe change wheels for pattern which are not as suitable as they might be, the clock has now been working
some weeks and had proved very satisfactory, the hands I had to make out of the galvanised iron grooved down the centre, the escapement I made rather different to what you sent the photo of as the whole of it I had to make and found that where the arm was released by the current it came round with such force that it often forced the escapement, but on making it as shown it has never failed (DRAWING) and now runs with one dry cell the thrust being direct on the centre, there again instead of having the piece at A loose I have made the piece with two arms B loose between two flanges and drawn forward with a small spring for a distance of about 1/2” between two stops, so that as soon as the armature A is raised this comes forward by means of the spring. I found the movements of the hand and weight cause a big jerk to come against A so have fixed an air dashpot on to a small crank at end of this spindle which going up or down allows the hands to go over gently taking about 1/8 of minute. I mention these not because I think them better than what you suggest but because they were the best we could make with the tools I have and they might even suggest something to yourself. I am hoping now to get some return for all my work and I can assure you, I have keen interest in the matter and am pushing the business as much as possible, I am in want of six or more bevel wheels of about 4” to 6” diameter for working a four faced Tower clock of 6ft dia l s I cannot cut these or buy them in the colonies, can you assist me.

The Catalogues came to hand safe and will be a great assistance, it was just what we wanted to advertize the system and much better than we could ever have got up here. The cover as you say makes a great improvement. I think I told you in my last the disappointment about that time recorder for Race-course. I have had another purchaser since then, but does this dial only show one minute for one revolution, I am not a racing man myself but they tell me that it wants to show 3 to 5 minutes as very few races are under the minute.

In our order just coming to hand we asked for a cheaper 2ft dial than the rolled metal watertight case one and I believe I suggested wooden ones, you mentioned the wooden ones were dearer but did not mention whether these could be made in the stamped metal, like the cheaper class of dial.

If you are sending any other goods, would you enquire of Allison & Co, London whether goods are coming for me, as by coming together they would be cheaper and in fact we would prefer you to ship through Allison & Co, as they will collect from different firms to ship together. I may have a consignment coming from Veritys London so that any few things we might want from you by cable could be shipped with them.

Hoping in my next to be able to record some business done and wishing you the same success.

Believe me,

Yours sincerely

Alf Geo Jackson