

would be by this means destroyed, and the Disease either cured or the spreading of it prevented.

I am, S I R,

Tours, &c.

William Beckett.

VII. *An Experiment to compare the Paris Weights as they are now us'd at Paris, with the English Weights. By the Reverend J. T. Desaguliers, LL.D. F. R. S.*

Finding the Accounts which we have of the *French* Weights different in different Books, I sent to a curious Gentleman for some *Paris* Weights exact to the Standard Weights at the *Chatelet*; and found upon tryal, the *Paris* Ounce, which contains 576 of their Grains, to be equal to 476 of our Grains Troy; from which Experiment all the other Proportions may be deduc'd.

The *French* Pound cont. 16 Ounces.

Ounce — 8 Drams, or 576 *Paris* Grains.

Dram — 3 Deniers.

Denier — 24 Grains.

VIII. *Some*