

Note, In the following Observations every line is a mean of three, four, five, six or more single observations. These means were taken by two persons, and compared by myself; in doing which I took the greatest care, whence it is hoped that very few mistakes have escaped uncorrected.—The results annexed to the observations, as deduced by Captain Cooke and Officers, were carefully transcribed without any alteration whatever; as also such remarks as I found with them.—The sheets were all read until no error could be found; therefore I hope very few have escaped; but it is highly probable there will be some among such a multiplicity of figures.

W. BAYLY.