

One usual question that must be raised is "Were the cigarettes checked for circumference?"

Perhaps we ought to tell Sisney that "Shoulder Rate" and "Shoulder Time" are not synonymous. (he uses them indiscriminately)

His conclusions on the effect of moisture content on propane drop (p 6) are rather weak. The values can be predicted if you assume that moisture equals tobacco, weight-for-weight - which is what we showed many years ago.

Shaw.

13/Sept/62.

P.S. As Roger Hodge says, Sisney is wrong in his calculations based on 1.19g. Since it is slope he wants, an extra factor (weight of the cigarette) must be included in his calculations. Surely, the obvious way is to add a factor to one block of results to bring them to the same common value at 1.19g. Then plot. But whether the results are statistically significant depends - as RWH says - on using the individual results rather than the mean.

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