

Report on a comparison of Mint avoirdupois with Mint and Exchequer troy weights.

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<134r>

The 29th. April 1924.

Honoured Sir

This morning early I went up into the Mint office of Receipt, & finding M^r. Fauquier had up the 1^{lwt} averdupois, I was oblige to compare the 7^{lwt}. averdupois with an Exact ballance of Troy weights. The scales & one sett of the Troyweights have been lately adjusted, but the other sett of weight remaining uncorrected, & there appearing about 6^{gr}. difference between those 2 setts of Troy weights, I therefore compard the 7^{lwt} Averdupois with both the foremention'd Setts of Troy weights, & also with the Troy Standard weights in the Exchequer & the Account stands thus.

lwt		lwt	oz.	dwt	gr	
7.	averdupois	=	8.	6.	0.	18. Troy at the Tower — Corrected, &c
7.	Ditto....	=	8.	6.	1.	0. Troy at the Tower — Vncorrected.
7.	Ditto.....	=	8.	6.	2.	6. Troy at the Exchequer — Standard

Consequently

lwt		lwt	oz	dwt	gr	
1—	averdupois	=	1.	2.	11.	13. fere at the Tower Corrected.
1.	Ditto....	=	1.	2.	11.	13. $\frac{5}{7}$. Troy at the Tower Vncorrected.
1.	Ditto.....	=	1.	2.	11.	18. Troy at the Exchequer.

I am Sir

Your most obedient & most Humble Servant

H. Haynes

[1]

[1] Exchequer Wensday 12 Morning
