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Subject: Re: The Caliber ... [I guess I get to name it, but I'm just speechless right now]

Posted by [thesnark17](#) on Mon, 11 Jan 2021 02:43:04 GMT

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So... I was looking it over again, to see if I had missed anything. I thought it felt kind of light and told myself I must be imagining things. But I thought, what if it is thinner than a normal V4? It would be lighter. So I compared edge on to a V4, and what do you know, it was thinner. But, I thought to myself, this must be in error! Or maybe the different grades have different thicknesses?

Yep. Definitely caliper time. So I measured. And foun I could not believe my measurements, so I did them again. Thus the multiple samples below.

Each movement measured at four spots on the main plates, and twice on the balance cock.

Results (no dial or hands):

V1 Suisse

Plate Thickness 4.0-4.1 mm

Balance cock 3.7 mm

V3 Madretsch

Plate Thickness 3.7-4.1 mm

Balance cock 3.65 mm

V4 Madretsch (prototype 128k)

Plate Thickness 3.7-4.1 mm

Balance cock 3.65 mm

V4 Suisse

Plate Thickness 3.7-4.1 mm

Balance cock 3.65 mm

V7 Switzerland (late model)

Plate Thickness 4.0-4.2 mm

Balance cock 3.65 mm

UV model

Plate Thickness 3.2-3.4 mm

Balance cock 2.75 mm

This V? Grade

Plate Thickness 3.6-3.7 mm

Balance cock 3.25 mm

Uh, what????

I think I'll go take some more measurements now.

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