
Subject: Re: My Gruen Madretsch 19j
Posted by [Thojil](#) on Thu, 25 Feb 2016 15:38:55 GMT
[View Forum Message](#) <> [Reply to Message](#)

That is indeed a very nice early V2 you have there. Your movement is an example of what I refer to as Veri-Thin Generation "1.5"

These Verithin calibers were designated "V" and were launched in 1910. They featured a new triple bridge design however the pillar plate design was still based on the 1st generation calibers LV1, LV2 and LDG. Because of this I refer to these as Generation "1.5".

Next to the pillar plate, the click and single arm pallet bridge were carried over from Generation "1" on the 17j V5 and V3. The V2 and V1 featured a new double arm pallet bridge. The balance cock of the 16j "Superior" grade is applied to all. The high grade calibers V3, V2 and V1 get the unique Grossmann designed "moustache" pallet fork, which until then was only fitted to the larger 16 size "Precision" calibers 56/52/50/21/35/45. Also the Maltese Cross on the main spring barrel was adopted from these calibers, ensuring stable main spring force delivery. These calibers were the first Verithin "Precision" grade movements, even though initially they were not marked as such.

Between serial number 134k and 137k a new pillar plate design was adopted introducing "Swiss-type" detent & stem layout as well as changes to the bridge design; case screw position and deletion of pillar plate dial screws. This marks the point where Gruen switched to the final Generation "2".

I think the stem should be the same as the "L" calibers are using, which are different from the final Generation "2" V2. It looks on the picture though you have the later "Swiss-type" detent stem fitted? This is odd as I can also see a detent screw, which normally shouldn't be there as you can see on the picture of the Generation "2" V2. Maybe somebody couldn't find an original stem for this movement and modified it?

Below your movement, a 1st generation "L" caliber and the final design of the V2 for comparison.

File Attachments

1) [Gruen VeriThin early model 14.1 Superior.jpg](#), downloaded 2042 times



2) [Gruen cal.V2 19j 4.1.jpg](#), downloaded 2058 times



3) [Gruen cal.V2 19j.jpg](#), downloaded 2034 times

