Subject: Gruen Verithin Madretsch V2
Posted by reeshenry57 on Mon, 22 Feb 2016 22:33:27 GMT
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Model name :Madretsch
Type :Verithin
Period/date :1910
Gender :Gents

Case Maker :
Case Material :
Case Serial :
Case Style no :

Caliber :V2
Movement Maker :
Movement Serial:

Bracelet :

Hi
sorry if my Q is stupid, but I just don't know. I purchased the movement (working) and want to put it in a nice case. The first 38mm case (verithin) was No good as the stem did not fit.

Do I have to purchase a particular style of case OF stem set etc.

By What name is the movement known? Is thee a Cal number?

Please help.

Regards

Rees

File Attachments

1) FACE 1.JPG, downloaded 3195 times



2) Workings 2..JPG, downloaded 3072 times


GRUEN PRECISION

Subject: Re: My Gruen Madretsch 19j
Posted by Gary on Tue, 23 Feb 2016 00:01:35 GMT
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You got one nice movement there! From this post if you have the dial it could be solid gold. Can't tell by the light on your pictures but that movement looks gold to me.

I'm sure someone will be along to help.

Welcome!

Subject: Re: My Gruen Madretsch 19j
Posted by reeshenry57 on Tue, 23 Feb 2016 09:34:09 GMT
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Thanks, but movement is not Gold but still lovely and hopefully a few more Phots will help The Dial is Gold coloured and in much cleaner condition than phot suggests. The aperture where the stem fits is not as my other Verithin and I can see a sq drive within but cannot get a stem to insert. If one looks at another of my phots of a different watch you can see that the stem location is flush with movement Dmax. Is my 19J Chronometer balance missing a Stem part or am I just ignorant of the different types of movement winding arrgts?

The dial diameter is circa 39mm and the movement 38mm so I guess is 17L?

Please advise.
Rees

File Attachments
1) 20160223_083338_HDR.jpg, downloaded 2779 times


11
10

2) 20160223_083425_HDR.jpg, downloaded 2780 times



3) 20160223_083122_HDR.jpg, downloaded 2672 times



Subject: Re: My Gruen Madretsch 19j
Posted by Barney Green on Tue, 23 Feb 2016 10:39:18 GMT
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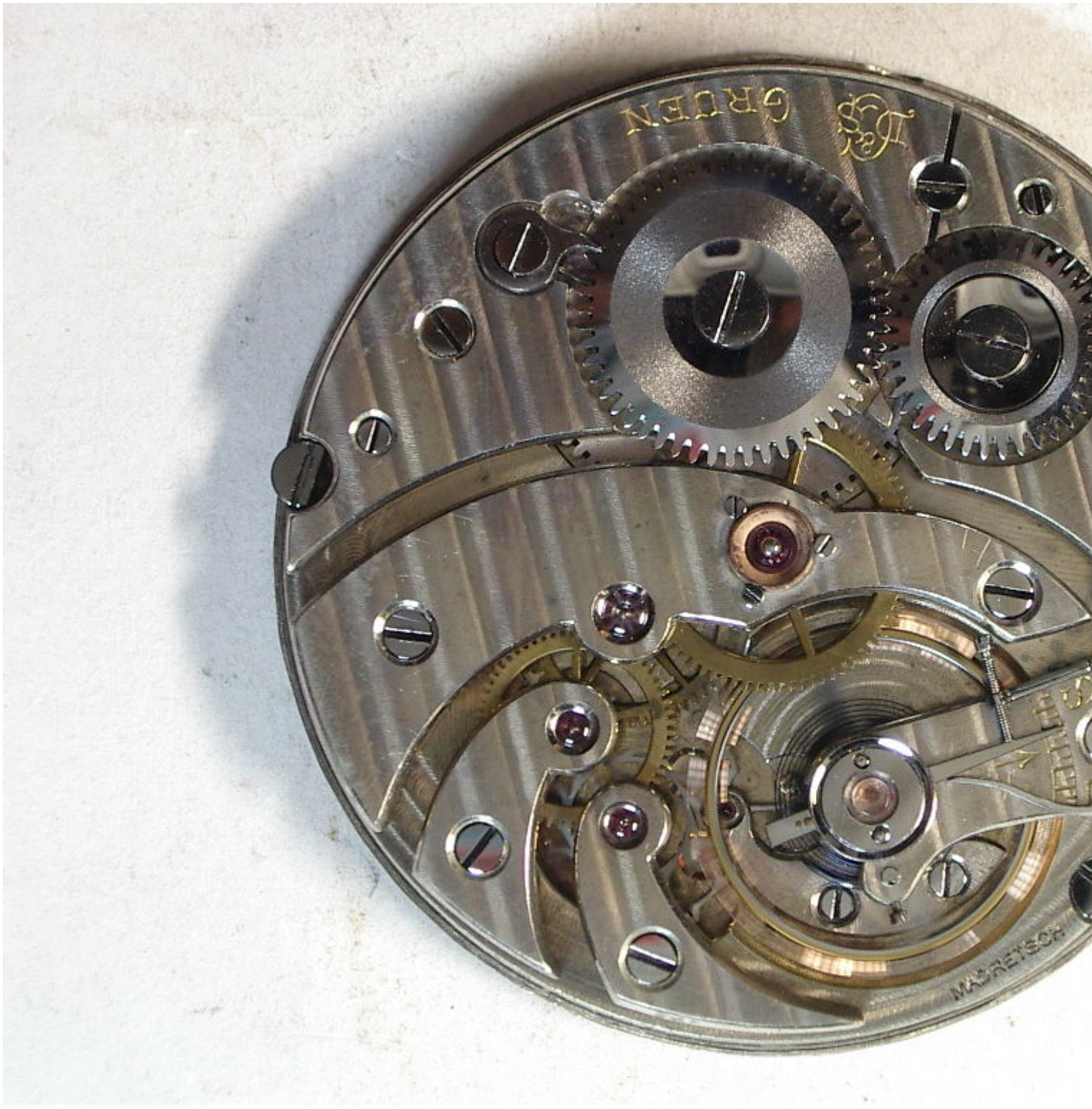
I am not the expert but to me it looks like a caliber V2 movement produced about 1912. Very nice movement and for sure worth its $135..

Subject: Re: My Gruen Madretsch 19j
Posted by mikey on Wed, 24 Feb 2016 02:03:21 GMT
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Here's my V3 Madretsch for comparison... very subtle differences.

File Attachments

1) DG&S Madretsch movement.JPG, downloaded 2624 times



Subject: Re: My Gruen Madretsch 19j
Posted by Thojil on Thu, 25 Feb 2016 15:38:55 GMT
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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 dentent 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 2722 times



2) Gruen cal.V2 19j 4.1.jpg, downloaded 2742 times



3) Gruen cal.V2 19j.jpg, downloaded 2745 times

