Subject: Re: The caliber 411

Posted by MikeTheWatchGuy on Mon, 06 Jul 2015 18:53:22 GMT

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The taper is on the pillar plate, on the dial side rather than the bridges.

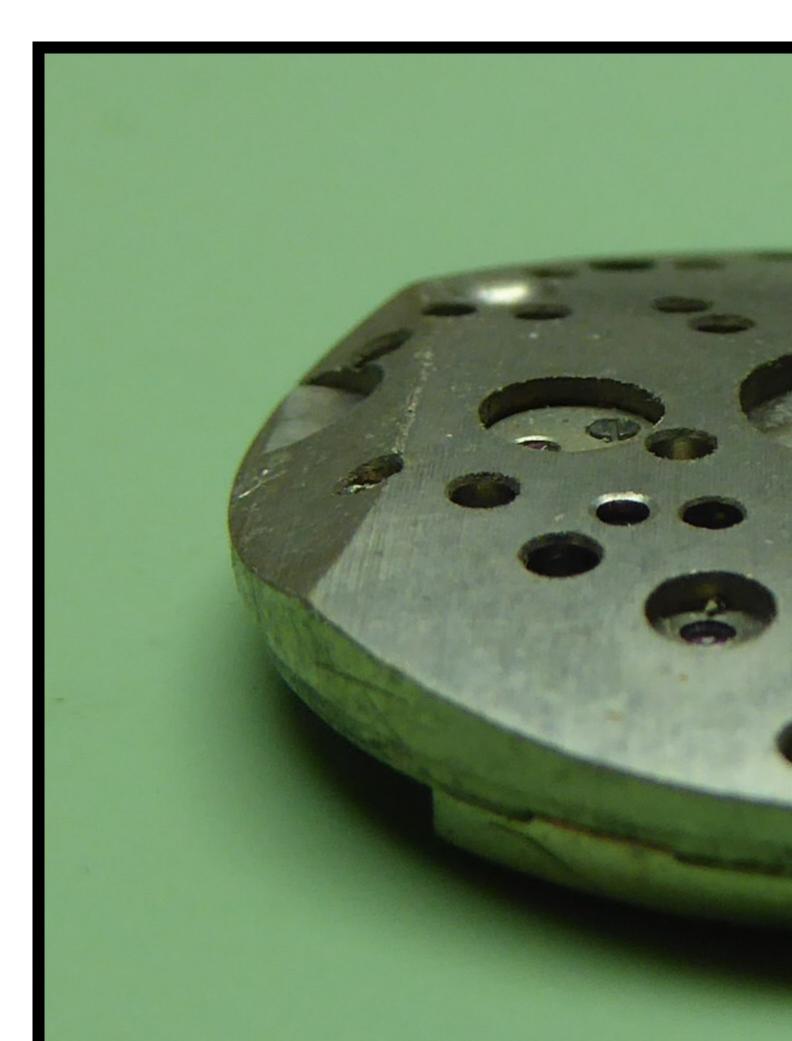
These photos are of a 411C and a 420. It's a rather dramatic effect to the pillar plate to get that "C" added to the movement.

Interestingly, the 411C is not shown directly in the Interchangeability Tables except for in the 1945 Supplement to the catalog. And there, to make things extra confusing, the terminology is inconsistent... for the Cannon Pinion it shows the 410C and 411C. In the main 1945 catalog, 410F is used to indicate "Flat", but no "C" is shown for the 411. I'm attaching the pages from the Gruen Repairer's Reference since it's so confusing to try to explain.

I assume that the stated differences between flat and curved - Center Wheel, Cannon Pinion, Hour Wheel - are all taller than the normal models to take into account the "Curved" dial. I thought that maybe the second hand would have a longer pipe than a normal movement, but they were not longer. Only the center of the dial appears effected.

File Attachments

1) Gruen 411C and 420 Movements.jpg, downloaded 1229 times



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997 | 100 | 101 | 105 | 106 | 1067 | 1077 | 1067 | 1067 | 1077 | 1077 | 1077 | 1077 | 1077 | 1077 | 1077 | 1077 | 1077 | 1077 | 1077 | 1077 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 | 1157 |
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520 (see 307)
530) (see 300)
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