Subject: The Cal 870/871

Posted by JackW on Sun, 11 Feb 2018 18:32:45 GMT

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The caliber 871 and the 870 are the numbers for the open face/lupine (stem at 12-o'clock) or hunter/savonnette (stem at 3-o'clock) configurations.

Which one is which I'm not sure. They also came in a non-subseconds version too. There is also a variation in the setting works. Gruen and Rolex are not the only ones to use the movement either. Rumor has it that there is an outfit that will buy non-Rolex versions of this watch, mark the wheels with "Rolex" and then case and sell them as such.

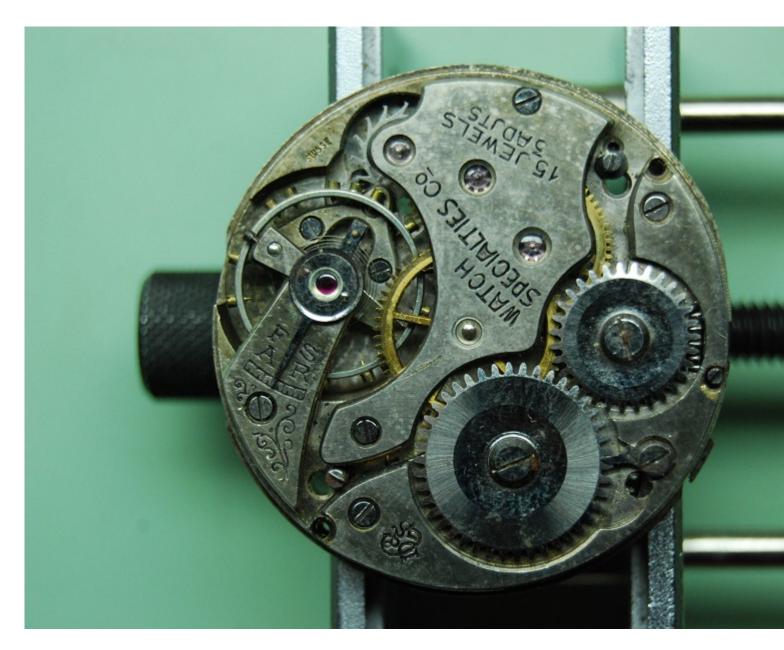
Borel has the mainsprings listed with 1.60 x .14 x 340 11 and CousinsUK has them in 1.60 x .15 x 320 12. Both are white alloy.

Gruen (1947 Horological Manual) has them as 1.65 x .15 x 320.

File Attachments

1) Rebberg_870_bridges.jpg, downloaded 2084 times

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2) Rebberg_870_marking.jpg, downloaded 2026 times



3) Rebberg_870_top.jpg, downloaded 2040 times



Subject: Re: The Cal 870/871

Posted by Case on Tue, 22 Oct 2019 01:56:52 GMT

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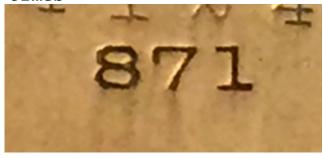
To the question of which was hunter vs. open face, here's another hunter example with WSC marks from a 1918 trench watch I'm restoring. Dial back and inside caseback both stamped "871", so the 870 will be the open face.

File Attachments

1) 68513BDE-29B8-4AF6-B0C9-7BEBB3152290.jpeg, downloaded 1648 times



2) 2F230AFA-6678-4572-A3D0-486CA0D2A1E9.jpeg, downloaded 1668 times



3) 7D6CBA9B-7B1A-45D9-B4BF-A40299B6439B.jpeg, downloaded 1609 times



4) 452D0802-E0C6-44DB-B81B-C833A03770EF.jpeg, downloaded 1686 times



Subject: Re: The Cal 870/871 Posted by mikey on Wed, 13 Nov 2019 19:58:23 GMT

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I have a DG&S 870 also in my collection that i believe was previously identified as a 'Rebberg' movement?. I'll have to disassemble it to take a photo of the top plate;

File Attachments

1) DG&S 870 Rebberg pocketwatch dial.JPG, downloaded 1682 times

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2) DG&S 870 Rebberg pocketwatch inside caseback.JPG, downloaded 1694 times

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4) DG&S 870 Rebberg pocketwatch movement.JPG, downloaded 1719 times

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Subject: Re: The Cal 870/871

Posted by Case on Wed, 13 Nov 2019 20:37:08 GMT

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Nice one, mikey! Is that an opera watch?

Subject: Re: The Cal 870/871

Posted by Gary on Wed, 13 Nov 2019 22:02:55 GMT

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Could be, no second hand, no need to keep precision time. ;-)

Subject: Re: The Cal 870/871

Posted by mikey on Thu, 14 Nov 2019 18:14:49 GMT

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Not sure if it would be an 'opera' watch but it was the first Gruen pocket watch that I collected a few years ago. I do remember posting it on the old vintage Gruen site.

Subject: Re: The Cal 870/871

Posted by thesnark17 on Fri, 15 Nov 2019 00:53:53 GMT

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Generally these are called opera watches. The only watches that were ever sold as "opera watches" were Walthams - 6/0 movements in 10 or 12s cases. In other words exactly the same design as this one.

The advantage is that the watch is incredibly thin for its diameter - but this is somewhat deceptive, as you see.

Subject: Re: The Cal 870/871

Posted by Gary on Wed, 18 Aug 2021 20:43:20 GMT

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Bringing this thread back to life.

There is a Rolex trench out there that resembles the Gruen 22B. It's been referenced before that the 870 design by Rebberg was used by both Gruen and Rolex.

File Attachments

1) rolex tranch.jpg, downloaded 1626 times



Subject: Re: The Cal 870/871
Posted by JackW on Thu, 26 Aug 2021 00:49:05 GMT
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GaryM wrote on Wed, 18 August 2021 14:43It's been referenced before that the 870 design by Rebberg was used by both Gruen and Rolex.

Here? And links therein?