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.

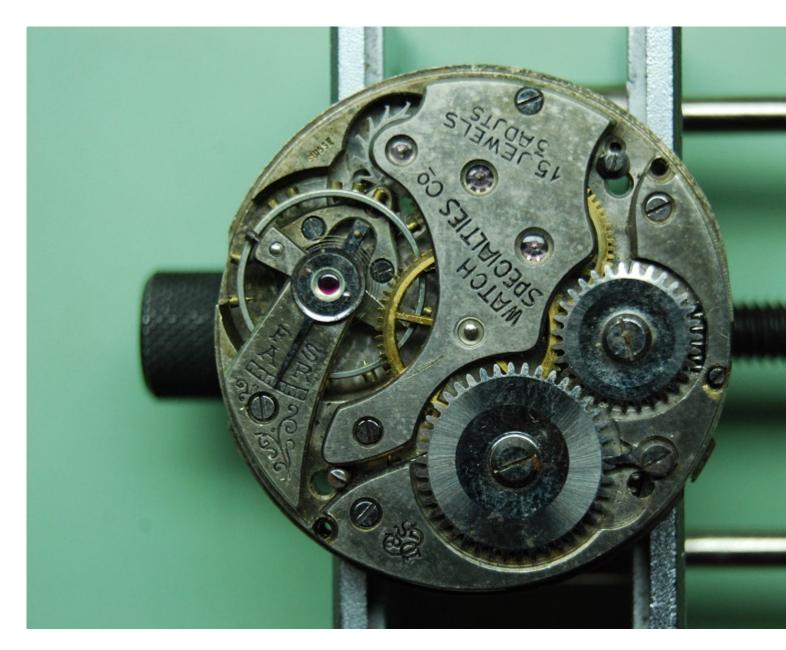
Which one is which I'm not sure. They also came in a non-subseconds version too. There is also a variation in the setting works. Gruen and Rolex are not the only ones to use the movement either. Rumor has it that there is an outfit that will buy non-Rolex versions of this watch, mark the wheels with "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 2219 times



2) Rebberg\_870\_marking.jpg, downloaded 2164 times



3) Rebberg\_870\_top.jpg, downloaded 2178 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 1785 times



2) 2F230AFA-6678-4572-A3D0-486CA0D2A1E9.jpeg, downloaded 1810 times



3) 7D6CBA9B-7B1A-45D9-B4BF-A40299B6439B.jpeg, downloaded 1744 times



4) 452D0802-E0C6-44DB-B81B-C833A03770EF.jpeg, downloaded 1825 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 1811 times

Page 8 of 18 ---- Generated from Vintage Gruen



# 2) DG&S 870 Rebberg pocketwatch inside caseback.JPG, downloaded 1818 times

Page 10 of 18 ---- Generated from Vintage Gruen



Page 12 of 18 ---- Generated from Vintage Gruen



4) DG&S 870 Rebberg pocketwatch movement.JPG, downloaded 1848 times

Page 14 of 18 ---- Generated from Vintage Gruen



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

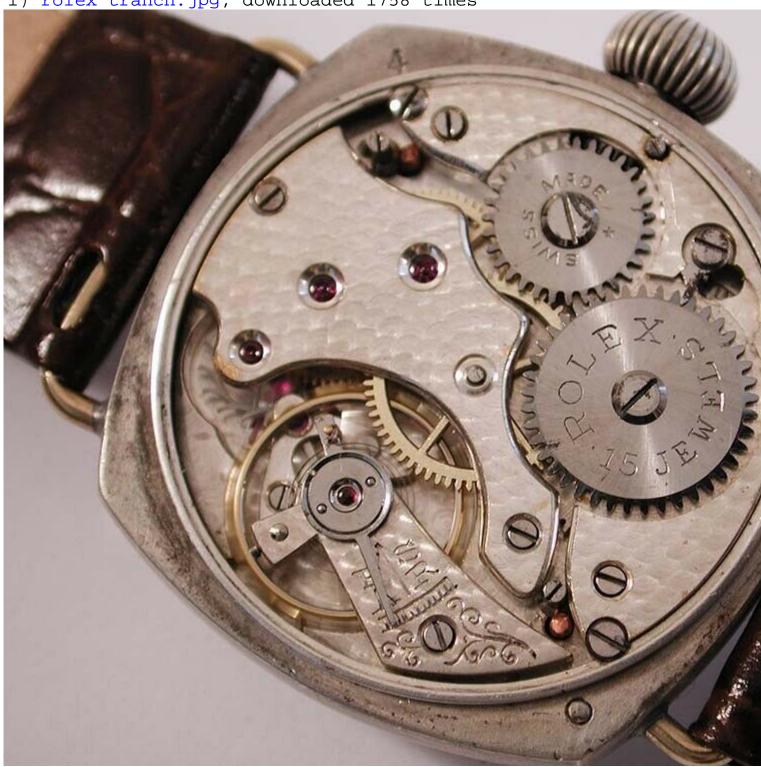
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Bringing this thread back to life.

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 1758 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?