
Subject: Curvex Duchess 1937 520

Posted by [Jenneke](#) on Sun, 12 May 2013 08:48:24 GMT

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Model name : Duchess
Type : Curvex wristwatch
Period/date : 1937
Gender : Female

Case Maker : Wadsworth
Case Material : 14k gold filled
Case Serial : 3097862
Case Style no : 272

Caliber : 520 (17 jewels, precision)
Movement Maker : ?
Movement Serial: 349512

Bracelet : Plated metal cord

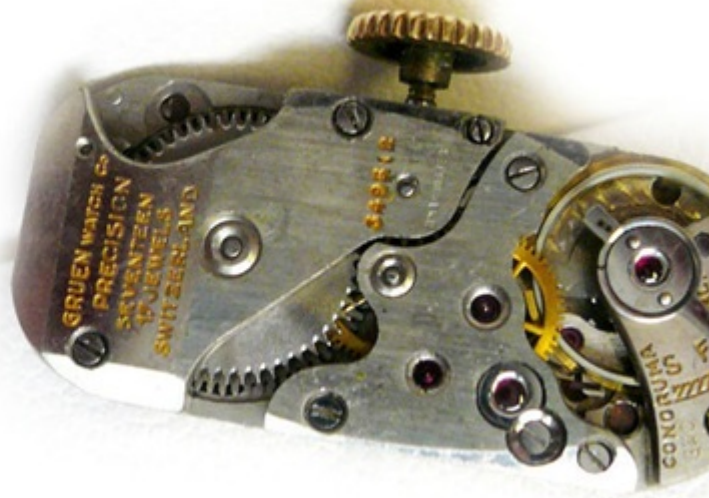
Other info :

File Attachments

1) [Ad 1937.JPG](#), downloaded 1134 times



2) [Back.jpg](#), downloaded 1098 times



3) [Front.jpg](#), downloaded 1118 times



Subject: Re: Curvex Duchess 1937 520
Posted by [koskid](#) on Fri, 04 Oct 2024 18:10:35 GMT
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Here's one that I've had for a long time sitting in the drawer with a broken staff. After a little research I got it running using the entire balance from a 329 movement, bridge and all. The 329 balance bridge and balance seems to be identical with the 520 movement. I suspect a lot of other parts are common between these movements.

File Attachments

1) [IMG_9389.jpeg](#), downloaded 396 times



Subject: Re: Curvex Duchess 1937 520
Posted by [Jenneke](#) on Fri, 04 Oct 2024 21:35:10 GMT
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Nice! I am trying to restaff one of those caliber 520.

Like your bracelet too.

Subject: Re: Curvex Duchess 1937 520

Posted by [koskid](#) on Sat, 05 Oct 2024 01:27:00 GMT

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I was ready to re-staff this watch and while looking to buy the staff I realized that the same staff is used on the 329 and several other movements. I was able to get a used working 329 for less than buying just the staff. Swapping the whole balance was a lot easier than re-staffing the 520. I was a little surprised the bridge fit. Usually the alignment pins don't line up on the other movement.

Subject: Re: Curvex Duchess 1937 520

Posted by [JackW](#) on Sun, 06 Oct 2024 14:57:18 GMT

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koskid, could you post an image of the two watch movements? The 329 and the 520? Seems the top plates are different.

Subject: Re: Curvex Duchess 1937 520

Posted by [koskid](#) on Wed, 16 Oct 2024 03:15:57 GMT

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JackW — Will do but I'm travelling til the end of October. As soon as I get home I'll post pics of both movements.

Subject: Re: Curvex Duchess 1937 520

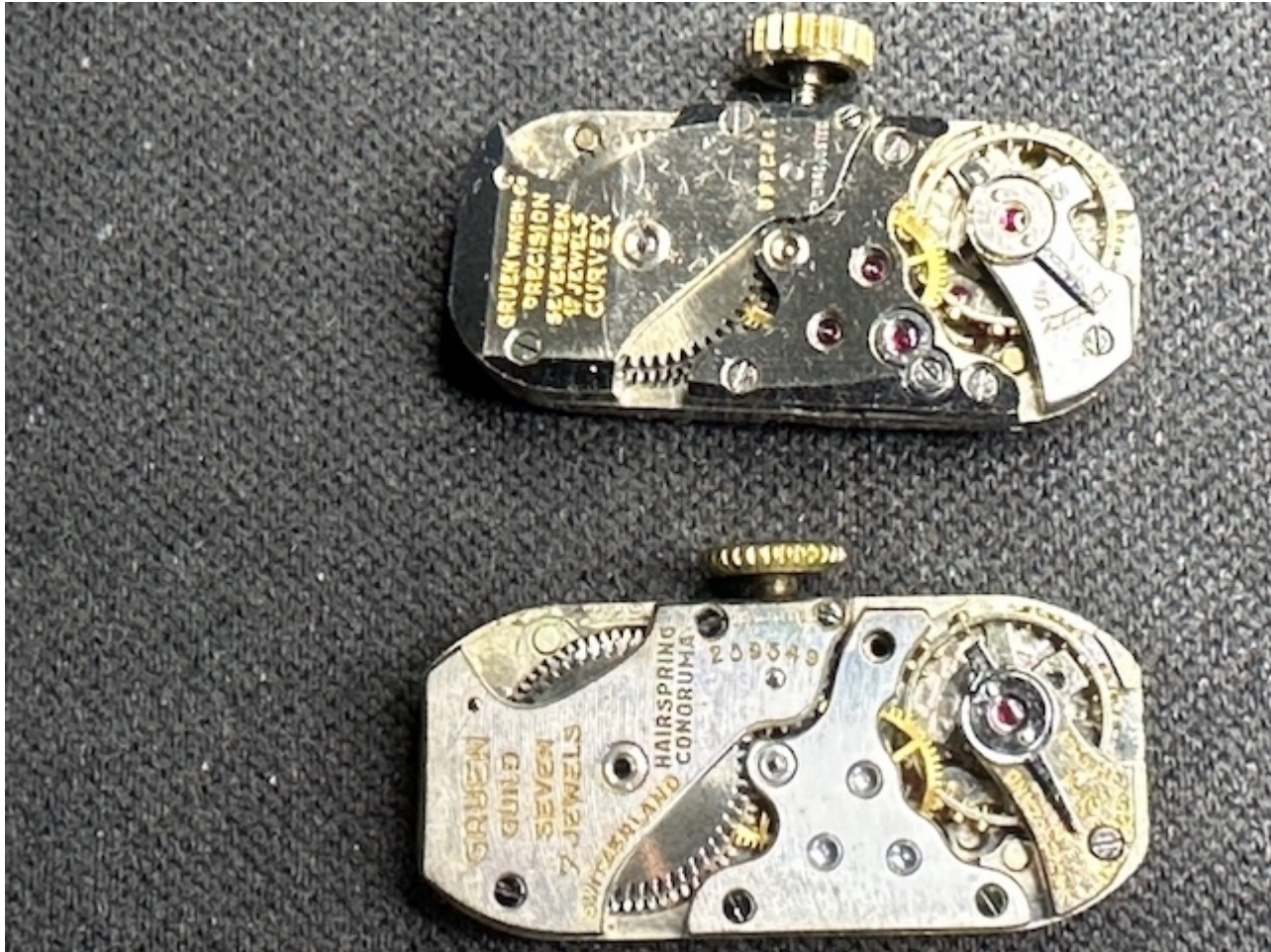
Posted by [koskid](#) on Thu, 31 Oct 2024 19:49:10 GMT

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Attached is a photo of both the 520 (top) and 329 (bottom) movements. The 520 has the balance cock and balance from the 329 installed and is running great. The broken staff 520 balance cock and balance are installed in the 329. The upper bridges on the 520 have a cylindrically machined surface to fit the curves case.

File Attachments

1) [IMG_9464.jpeg](#), downloaded 328 times



Subject: Re: Curvex Duchess 1937 520
Posted by [JackW](#) on Thu, 31 Oct 2024 20:13:24 GMT
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Thank you for coming back to post that.

In the time since asking, I've also learned that I was looking at the wrong diagram for the 329, hence my thoughts that the top plate had a different shape.
