Subject: Parts needed for a Cal 119 Quadron.
Posted by Dave-1066 on Sat, 03 Jan 2026 02:21:06 GMT
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Hello all,

New member.

I've been a watchmaker for over 25 years and recently bought a lovely Gruen Quadron 119, Style 70. Apparently somewhat rare and dating to about 1929.

Unfortunately I live in the UK where the Gruen brand never took off. This coupled with the age of the watch has made locating parts an absolute nightmare.

The previous owner (this was an eBay purchase) had likewise given up trying to find parts and hence sold it for a pittance.

I finally got round to inspecting the movement and it appears he or someone else installed a random winding pinion and possibly a random sliding pinion too (also called the clutch). The result being that the teeth of the winding pinion have sheered off and the watch will not wind any power to the mainspring due to permanent slippage.

As I intend on wearing this myself I'm determined to find the parts. Only issue is they're essentially non-existent on this side of the ocean. I've considered going through a few hundred old stock parts to find a "next best fit" but obviously this isn't remotely ideal.

I understand the base calibre is the 117.

My question is therefore whether any of your members might know where on earth I could find these two parts?

Thankfully, the rest of the movement appears to be fine and the all-important balance operates freely (phew!). Rating is abysmal but I haven't serviced it yet so that's not an issue.

Any and all help HUGELY appreciated as this is beginning to give me a stomach ulcer :)

Thanks and regards,

Dave.
PS- I made the domed crystal you can see in the photo from scratch.

edit by admin: resized picture and put inline

File Attachments

1) IMG_0240.jpeg, downloaded 1430 times


GRUEN
PRECISION