Subject: D. Gruen & Sohne - Hand Finished Mainsprings
Posted by Gary on Wed, 18 Dec 2024 17:04:26 GMT
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Description

A robin egg blue box of hand finished mainsprings.

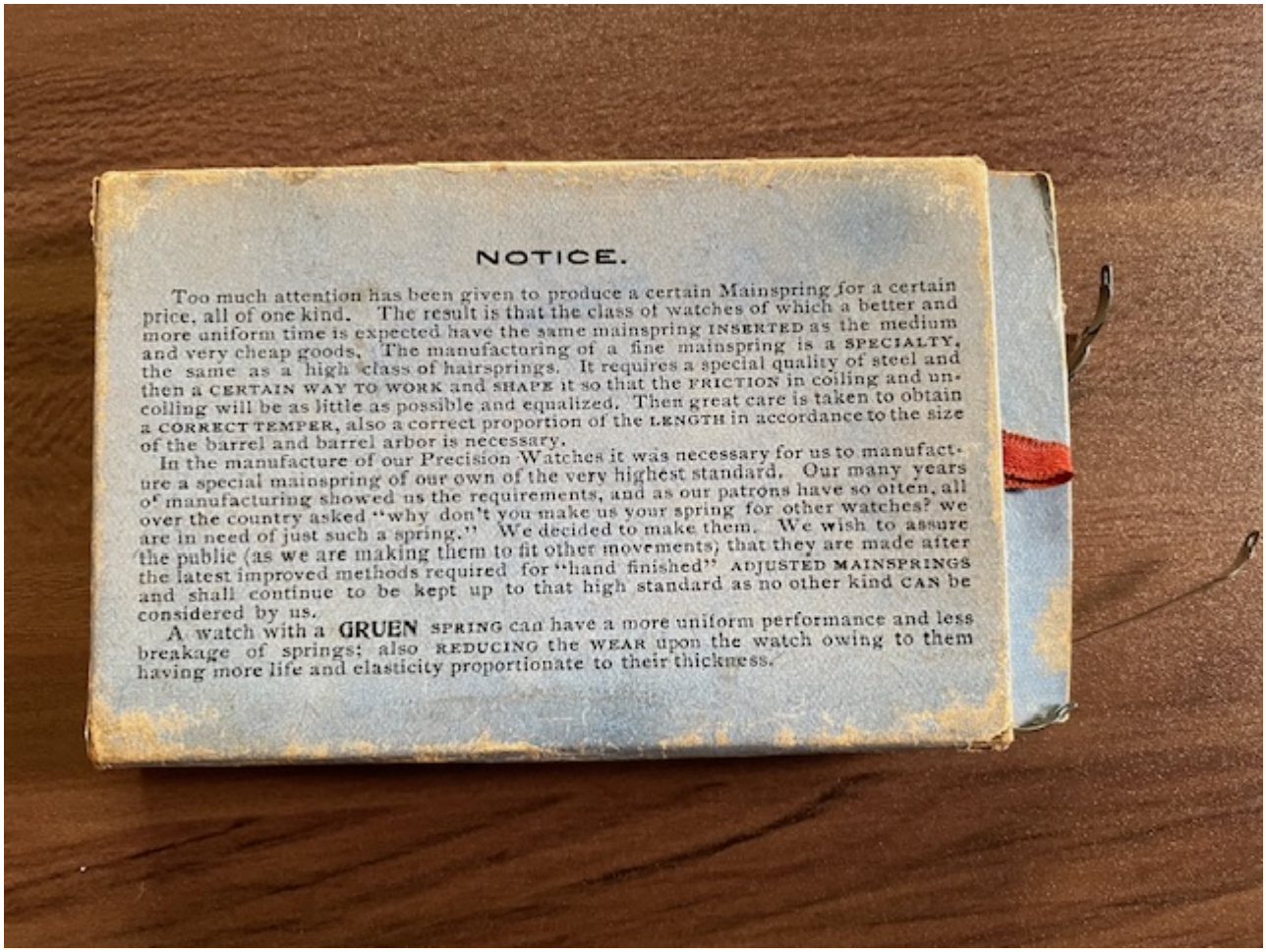
Period: Early 1900's
Watch type: Pocket Watch
Size: Various
Inventor: D. Gruen & Sohne
Patents: Hmmm...

Don't you just love the font on this box! This dates well before the Time Hill era. And check out the detailed notice on the back, holy Toledo!!!

I would pull the springs out but have to do it under a blanket, noting better than metal spaghetti flying about. Enjoy!

File Attachments

1) IMG_7657.JPG, downloaded 2607 times



NOTICE.

Too much attention has been given to produce a certain Mainspring for a certain price, all of one kind. The result is that the class of watches of which a better and more uniform time is expected have the same mainspring INSERTED as the medium and very cheap goods. The manufacturing of a fine mainspring is a SPECIALTY, the same as a high class of hairsprings. It requires a special quality of steel and then a CERTAIN WAY TO WORK and SHAPE it so that the FRICTION in coiling and uncoiling will be as little as possible and equalized. Then great care is taken to obtain a CORRECT TEMPER, also a correct proportion of the LENGTH in accordance to the size of the barrel and barrel arbor is necessary.

In the manufacture of our Precision Watches it was necessary for us to manufacture a special mainspring of our own of the very highest standard. Our many years of manufacturing showed us the requirements, and as our patrons have so often, all over the country asked "why don't you make us your spring for other watches? we are in need of just such a spring." We decided to make them. We wish to assure the public (as we are making them to fit other movements) that they are made after the latest improved methods required for "hand finished" ADJUSTED MAINSPRINGS and shall continue to be kept up to that high standard as no other kind CAN be considered by us.

A watch with a **GRUEN** SPRING can have a more uniform performance and less breakage of springs; also REDUCING the WEAR upon the watch owing to them having more life and elasticity proportionate to their thickness.

2) IMG_7656.JPG, downloaded 2623 times


Hand Finished
GRUEN
Mainsprings.
MANUFACTURED BY
D. GRUEN & SOHNE,
Glashütte by Dresden, Germany,
Madretsch Suisse.
D. GRUEN, SONS & CO.,
DISTRIBUTORS.
31 E. FIFTH ST. Fountain Square.
CINCINNATI, O.
170 BROADWAY.
NEW YORK.
Every spring bearing the trade-mark GRUEN, is of the same quality as used in the celebrated Gruen Precision Watches, being guaranteed not only against breakage within a year, but also against setting.