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Subject: Cal 450

Posted by [JackW](#) on Sun, 06 Oct 2019 16:33:11 GMT

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With thojil's post featuring what is likely Thieboud's prototype for the 1-button chronograph that Gruen produced, I thought the cal 450 should be in the database.

<http://vintagegruen.org/vgforum/index.php?t=msg&th=1656&start=0&>

Incidentally, I think thojil shouldn't be allowed any more of these:

[http://vintagegruen.org/vgforum/index.php?t=msg&goto=239&&srch=450#msg\\_239](http://vintagegruen.org/vgforum/index.php?t=msg&goto=239&&srch=450#msg_239)

I think though from thojil's watches, that it is plainly obvious that the 450 is developed in house. The prototype actually supports what is written in Pynson and Chaulmontet's Chronographs for Collectors. The 450 is not on Ranfft's site.

So here is the loose 450 that was on the swamp recently:

I also intend to figure out the disassembly of this watch. There is no technical information on the watch that I have been able to find.

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### File Attachments

1) [dial side.jpg](#), downloaded 1797 times

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2) [top plate.jpg](#), downloaded 1990 times





3) [train side.jpg](#), downloaded 2044 times



