Subject: Re: The Veri-Thin 'Adams'

Posted by JackW on Thu, 02 Jun 2022 02:22:47 GMT

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I base my assessment purely on qualitative aspects:

- 1) where the case back and the bezel have rubbed together at the snaps, the gold fill is intact, but the case back has blackened at the wear. The plate being far thinner on the back than the GF on the bezel.
- 2) work hardened silver has a distinct tone to it when it jingles against other metal. If you have a quarter or dime that is pre-1964, you can hear this too. I hear this with the caseback. Otherwise I too would have thought that this was just stainless.

Yet, short of an XRF scan of the metal content (or some destructive qualitative assessment) it is possible that I am wrong. Mostly about the rhodium plating; it might be chromed silver alloy. But I think rhodium is more likely, because of the reactive properties of chrome plate.

Personally, I think the markings are different, because the early WWII silver case backs by Star were chrome plated silver. If you have seen the worm tracks, this is a reaction between the two metals under moist (think skin contact). Here is an example in a Star case marked for sterling:

This is from a VT Practitioner. I have a later one that is marked "Guildite" on Sterling and also no mention of the goldfilled components.

I think when they switched to the rhodium, Gruen reverted back to calling it "Guildite". Maybe to be consistent with the marketing (*speculation). Rhodium is not reactive with silver and is a far more durable, albeit a more expensive material. It is marked "Basemetal" on the outside as Matt suggests for the "Guildite" case.

but, you know I can still be wrong.

File Attachments

1) twotone_bck.jpg, downloaded 2179 times



2) twotone_cs_sm.jpg, downloaded 2198 times



3) IMG_8762_sm.jpg, downloaded 2156 times

