Subject: Sweep Seconds Wheel for 803SS
Posted by koskid on Sat, 18 Oct 2014 12:24:34 GMT
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I picked up a nurses watch with an 803ss movement that's missing the sweep seconds wheel. Has anyone got one that will fit.

File Attachments

1) IMG_0225.JPG, downloaded 3346 times



Subject: Re: Sweep Seconds Wheel for 803SS
Posted by koskid on Sat, 15 Nov 2014 20:14:44 GMT
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Couldn't find a sweep seconds wheel, so I thought I'd try and make one.

Progress photos below, more to come later.

Donor 3/0 pocket watch movements.

Homemade anvil since I don't have a staking tool.

Ready to remove pinion.

Looks like it should fit.

Subject: Re: Sweep Seconds Wheel for 803SS
Posted by JackW on Sat, 15 Nov 2014 21:42:09 GMT
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Is it the right tooth count? Also, if you need to remake the retaining spring, a bit of length from a broken mainspring will work.

Subject: Re: Sweep Seconds Wheel for 803SS
Posted by koskid on Sun, 16 Nov 2014 02:05:11 GMT
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Tooth count is correct. That was the hardest part in finding a suitable donor. Newer vintage movements have finer tooth profiles and higher tooth counts. I might have to make a retaining spring also, we'll see if I can straighten the one that's there.