Subject: GRUEN cal 450 Timer
Posted by mikeo1 on Wed, 28 Jul 2021 19:50:44 GMT
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Hello All-

I am trying to restore a Gruen Chrono Timer (cal 450) and need just 1 more part-

a hammer return spring--it's at the 2 o'clock position

I'd certainly appreciate a hand; i'll buy a parts movement if necessary; I'd like to breath a new life into this guy and share pics when I'm finished

THANKS-Mike

File Attachments

1) gruen-chrono-timer-pulsation.jpg, downloaded 3267 times



2) spring.jpg, downloaded 3237 times



Subject: Re: GRUEN cal 450 Timer
Posted by Gary on Wed, 28 Jul 2021 21:19:54 GMT
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Mike you could try to make your own, no risk in trying...

Subject: Re: GRUEN cal 450 Timer
Posted by mikeo1 on Wed, 28 Jul 2021 22:17:54 GMT
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Hello Gary-

Thanks for your reply--Did you just offer to make the spring for me :)?

Actually I tried to make the spring located at 7 o'clock but found that I given the length I could not get the tensile just right for correct hammer
operation-too strong button was over powered, to weak and return was partial-wound up finding one. I suspect there will be a tensile issue
on this one as well. For me proper running of chronographs always seems to be a matter of spring pressures and eccentric screw positions.

Still hoping to find one!

Subject: Re: GRUEN cal 450 Timer
Posted by JackW on Wed, 06 Oct 2021 18:46:05 GMT
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This part is currently listed on eBay -
https://www.ebay.com/itm/133896107271?hash=item1f2cd47507:g: c8sAAOSwSxdhXPtu

I've no connection to the seller.