



Tick Talk - Chapter #33 N.A.W.C.C.

THE NEWSLETTER OF THE TORONTO CHAPTER OF NAWCC

MEETINGS ARE AT The Best Western Premier Hotel Toronto Airport
135 Carlingview Dr, Etobicoke

President's Message



Dear Fellow Enthusiast

A new year has begun, and I am pleased that once again, I can serve as President of our Chapter.

My first duty is to thank Ben Orszulak for his many years of leadership as our President. Ben has been instrumental in ensuring that the Chapter has weathered the challenges of the past few years. We are very pleased that Ben will stay on as a member of the executive.

Thanks, are also due to Doug Thomson for his presentation on Grivolos clocks at our November meeting. Doug brought in several examples of these rare clocks and shared some newfound information about them with us. It was truly a once in a lifetime experience to be able to see these clocks up close.

With the arrival of the new year, it is time to renew your membership in the Chapter. The dues are the same as they have been - \$35. You can remit by cheque or by e-transfer and the payment details can be found elsewhere in the Tick Talk.

Our first meeting of the year will be held at the Best Western Premier Airport Hotel on January 22. Ron Metcalfe and Rob Poolman will be presenting a workshop on disassembling and reassembling a spring driven clock movement. Rob will be showing us how the Rollimat clock pivot polishing machine operates. These machines are

expensive but very efficient and are the gold standard for clock repair.

In conjunction with the workshop, the display theme will be horological tools. Please bring along some tools that you find interesting or useful to the meeting. Once again, we will have prizes available for those who contribute to the display.

The executive has been busy trying to find a suitable venue for our Invitational meeting in May. This has meant that there will be some changes from past years for this coming May meeting. The location will be the Neilson Park Creative Centre at 56 Neilson Park Drive in Etobicoke. Please note that the May meeting will be held on Saturday, May 6 from 1:00p.m. to 4:00 p.m. Details about the meeting will be forthcoming in future Tick Talk newsletters. The change in location, day and time were necessary in order that we have a venue that is not only large enough to accommodate the meeting but also is within the budgetary constraints of the Chapter.

We are looking forward to a great meeting in May as we hope all vestiges of the pandemic are behind us.

Until we meet on January 22, I wish you the healthiest and happiest of New Years. Wishing you only good times
Bob



50 / 50 Winner Bill Keel



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MEMBERS ARE INVITED TO BRING CLOCK AND WATCH REPAIR TOOLS FOR THE MEMBER DISPLAY

Meeting Agenda Chapter 33 January 22

7:30 Dealer Setup

8:00 Mart opens

9:45 Greeting and remarks

10:00 Members Display "Clock & Watch repair tools"

10:30 50 / 50 Draw

10:45 Presentation: Ron Metcalf, disassembling and reassembling a spring driven clock movement. Rob Poolman, Rollimat clock pivot polishing machine demonstration.

Upcoming Chapter 33 Meeting dates

March 19, 2023

May 6, 2023

CHAPTER 33 eTRANSFER NOW AVAILABLE

Chapter 33 members are now able to pay membership dues through the convenience of eTransfer.

This is a payment method many members have asked for and we are happy to announce that you can now pay your membership dues by sending payment to chapter33.nawcc@gmail.com.

We want to thank Bill Keel for working to set this up and hope you can take advantage of this when renewing your membership. Details of membership renewal and payment options are found elsewhere in this Tick Talk.



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A SPECIAL INVITATION FROM OTTAWA CHAPTER 111

The **Ottawa** Valley Watch and Clock Collectors Club, Chapter 111 cordially invites you to attend

"Coffee Clutch " with some of the Ottawa chapter folks. This is a meeting by Zoom with members from other clubs chatting, discussing, and sharing ideas and your success or frustration with work on clocks or watches. It's conducted in a friendly format and people find it very satisfying and helpful. It was initiated by Ottawa executives a while back and it's showing to be very popular.

The meetings are coordinated by Paul Sonnichsen who serves as Secretary Ottawa chapter

It starts at noon every Tuesday and is only for one hour. Please give it a try. You may actually enjoy it and learn a thing or two.

If you would like to join the Zoom Meeting, here are the coordinates:

<https://us02web.zoom.us/j/4306460415?pwd=S0did3JVb1h6bUZyN2VOVTQ4d3JOQT09>

CHAPTER 33 MEMBERSHIP RENEWAL

We are now accepting 2023 membership dues for Chapter 33.

Membership dues cover a full calendar year January to December.

Payment options are:

- etransfer by sending to chapter33.nawcc@gmail.com .Please include your name, email address and phone number in the comments section of the etransfer.
- In person at a Chapter 33 meeting
- Mail a cheque payable to Chapter 33 Toronto

For payment by mail,
please send your payment for \$35.00 (Canadian dollars) to:

EMIL COCIRLA
3253 FOLKWAY DR.
MISSISSAUGA, ONTARIO
L5L 2A1

Please make cheques payable to:

CHAPTER 33 Toronto



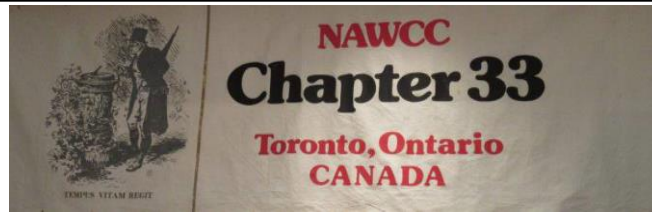


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November Mart and Meeting





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New information about Claude Grivolos clock production

By Doug Thomson

Many torsion clock enthusiasts refer to clocks made by Gustav Becker as the Cadillac and those by Claude Grivolos, the Rolls Royce of torsion clocks.

Claude Grivolos was born in 1855 near Avignon France and worked to put himself through school, ultimately earning a degree in Engineering.

His intensely curious nature and very sociable demeanor resulted in his making friends with many outstanding professionals and like-minded entrepreneurs that resulted in his collaboration with some very successful individuals.

Louis Breguet had the rights to Bell Telephone and in 1878 commissioned Grivolos to construct 4 telephone systems. He was responsible for all electric installations for the world's fair in Paris in 1879 when he became friends with Gustave Eiffel.

He became a significant player in the emerging cinema and phonograph technology as a principal investor backing a firm run by the brothers Pathé.

His friendship with Charles Eduard Guillaume led to a virtually exclusive right to use Invar and Elinvar to make suspension springs for torsion clocks.

Elinvar was invented by Guillaume and its properties solved the problem of temperature compensation by providing a very stable modulus of elasticity that caused poor time keeping with clocks using springs made of other metals and alloys.

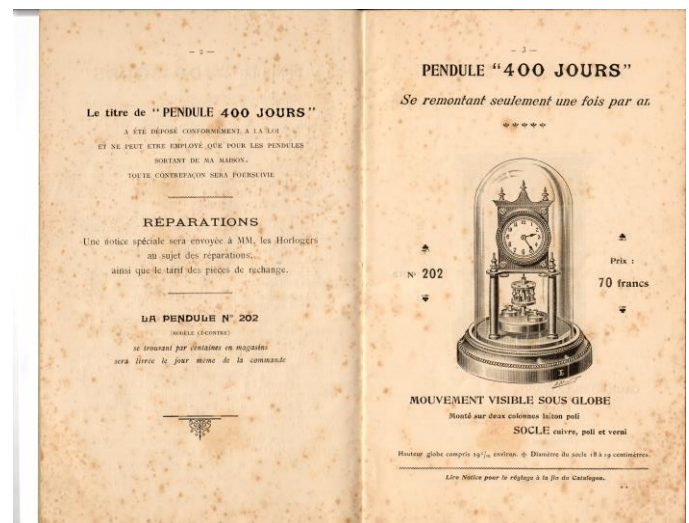
Grivolos used this in the manufacture of a suspension spring made of 2 parts joined by a tiny brass connector for the clocks he sold and claimed superior timekeeping ability over all other torsion clocks.

J. L. Reuter used Invar for his first Atmos clocks in 1927.

It has been well documented that Claude Grivolos began his brief foray (1906 to 1914) into the torsion clock business by first buying in German movements (Hauck and JUF) and pendulums and casing them in French made and designed cases. Many of these being of a 4 glass design and of very high quality.

Later he manufactured movements and pendulums under his own patents and ceased using German made components.

Many of these "German Grivolos" can be identified by the serial number and star on the left side edge of the back plate and some with a matching serial number with star on the pendulum. These are in addition to the manufacturers serial numbers.





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In the spring of 2022, I received a nice "German Grivolos" from a seller in France who shipped the clock with a "pamphlet" The pamphlet turned out to be an early Grivolos catalogue likely printed 1906 to 1908 not seen in recent times. In it there are illustrations not only of Grivolos cased German movements but also completely German manufactured clocks that he added his name to the dial.

Shortly after the arrival of the catalogue, I spotted a German made model 202 from the catalogue with a dial signed Grivolos being offered from a seller in France. I was able to agree to a sale and had the clock by early summer. This clock is currently the only known example of a fully German made clock signed and retailed by Grivolos



Classifieds

For Sale: Dutch Clock Parts. Stoel and Staarklok parts available.
Contact Jerrit Vanderzwan 1 844 252 0177.

WANTED: Pequegnat clocks , both large and small Beaver, Regina, #1 Regulator, Moncton and Toronto. Also large American weight driven regulators and an Eureka clock.

Contact: John Burke at 416 319 9974 or email john.burke@rogers.com

Based on the catalogue there must be a number of these early Grivolos signed clocks that are yet to be identified possibly due to the signature on the dial being "cleaned" off and the serial number on the edge of the back plate being overlooked. Happy hunting!



Buying: Watches and Clock Collections.
Large electric master clocks and parts wanted.
Watchmakers tools.
Contact: Harold Steurer 905 450 6211
haroldsteurer@rogers.com

Something to add? Contact us at:
Chapter33toronto@gmail.com



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Member Services

We are often approached by folks looking for someone who can help them fix a watch or a clock they have. At Chapter 33, we have a lot of talented folks who may be able to help you out. Do you provide a service? Buy or Sell? Drop us a note at Chapter33toronto@gmail.com and tell us about it. We'll feature your ad in the Newsletter as well as our club Internet site: www.TorontoChapter33.ca

Service Your Watch or Clock

John Rocha - Cambridge ON
joaorocha73@yahoo.com
519-620-3723

Rob Poolman – Hamilton/Grimsby
robsantiqueclocks@bell.net 905-407-0360

Clock repair instruction

Ron Metcalfe - Brampton ON
rmetcalfe1048@rogers.com

Halmo Jewelers

Mark & Cheryl Halmo –
Watchmakers/Gemologists
140 Queensway E. Simcoe ON N3Y 4Y7
PH: 519-426-3948 FAX: 519-426-2582
Mechanical and quartz watch repair with many vintage parts in stock. Clock parts including Hermle and some cuckoo clock parts.
www.halmojewellers.com

Glass Tablet Restoration/Reproduction

Dennis Burgin - Oakville ON
dennis.burgin@sympatico.ca

Glass Cutting/Bevelled Glass

Ben Orszulak - Grimsby ON
ben.orszulak@gmail.com

Roman Dial Restoration/Repainting

Dennis Burgin - Oakville ON
dennis.burgin@sympatico.ca

Gear Cutting and Precision Machining

Ben Orszulak - Grimsby ON
ben.orszulak@gmail.com