



Method for counting the wheel teeth in a clock train.

The following was written by Harry Gilmore, whose E-mail address is: harry@gilmore.dnet.co.uk, and downloaded from the E-mailing list Clockers.

Harry Gilmore BA BAI Harry Gilmore Clocks, Belfast, U K, member BCWMG, IPCRA, AHS, AWI

Many people are reluctant to even begin counting a clock train as it can be such a tedious chore, so here is a method which I have found makes the task a lot faster, simpler and more accurate for me. It is also much quicker to use than to describe, so please bear with me.

You may well find it necessary, particularly for smaller clock wheels, to use some form of magnification, such as a loupe. First, mark the side of one tooth of the wheel (that you are wishing to count) with an indelible marker pen. Lay a piece of white paper on a not-too-hard surface such as vinyl or cork, and make a small penciled dot near the top left-hand corner of the paper. Then place the marked wheel tooth on to the dot, and pressing it sufficiently to make a reasonable impression on the paper, r-o-l-l the wheel across the paper until the marked tooth comes round again, and mark this indentation with another dot.

You should now have an impression of every tooth on the wheel laid out across the page in a fairly straight line. Mark and count the first dot "0" (zero) and, carefully counting across to the right, mark impression "10" and impression "20".

You could now count the entire line of impressions directly by marking off 10s or 20s as you go, but using a paper strip as described below will be faster and more foolproof!

Take a strip of paper about 6" or 8" long, put a small mark near the left-hand end of its long top edge, line up this mark with the original dot "0" and as you lay its edge close under the line of wheel tooth impressions, put a corresponding mark on the strip opposite the "10" and "20" marks on your page.

Your paper strip is now marked off with a measurement (or interval) of 10 and then another 10 (20) teeth (or really "spaces"). Move the strip across until its zero is opposite the 20-mark on the impression line (already marked). The 20-mark on the *strip* will then be opposite tooth "40" on the impression line. Mark this and number it "40". Now step along with the strip in 20s (or tens, if you prefer), marking and numbering the impression line each time, until

you get near to the right-hand end of it. You can then count the remaining spaces up to your final indentation, writing down the total score beside it.

You will realize that, because the perimeter of the wheel is a circle, the number of teeth is the same as the number of spaces between them. You can continue by putting the impressions of other wheels from the same clock below on the same page (using a new strip for each), and if they are carefully labeled you will finish up with a permanent record of the clock which you may wish to store with your other notes.

Harry Gilmore
August 1996

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Greater Los Angeles Regional, 2007, now available on DVD

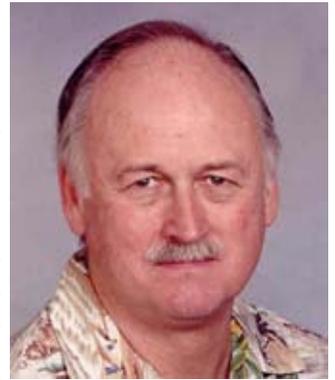
Huell Howser has informed us officially that the program filmed at the 2007 Greater Los Angeles Regional will be broadcast on KCET television on Tuesday, March 6, 2007 at 6:00PM and again on Thursday, March 29, 2007 at 6:00PM.

Huell's programing also runs on :
KVIE in Sacramento
KVIE in Fresno
KCOE in Hunigton Beach
and KEET in Eureka

We will post the schedule for the other channels as soon as we have them. The GLAR will also have copies of the program for sale after the program has aired.

Huell Howser Productions has made a quantity of DVDs available to GLAR, with proceeds from the sale going to GLAR. DVDs of this program can be purchased through the GLAR office. Please contact Kim St. Dennis, President, Chapter 75 if you are interested.

February 2007 President's Message



This year's Greater Los Angeles Regional was one for the history books. As you already know, we opened the Mart room to the public for the first time on Saturday and it was a resounding success. Our total numbers for the Regional were up by 300 to around 1500 for the entire show. The activity on Saturday morning looked more like a Friday mart opening. Lots of great stuff for sale and the programs were very interesting. The new temporary building was a complete surprise. A lot of rumors were going around about the "tent" we were going to be in. None of them turned out to be true. The facility was well lit, very secure and quite comfortable. We are already scheduled for the second weekend in February next year.

Ron Woods arranged for Huell Howser to come on Saturday. Huell's crew shot about an hour and a half of video tape for his program. I heard that the interview he did with Roy Irick was really great. From the pictures I saw on the message board, they covered a lot of the show and talked to several different people. The program should be fun. It is scheduled to air on KCET on Tuesday March 6th at 6:00 p.m. It will also air on KCET Thursday March 29th at 6:00 p.m.. His programs also run on KVIE in Sacramento, KVIE in Fresno, KCOE in Huntington Beach and KEET in Eureka. We will let you know the schedule for the other channels as soon as we have them. The GLAR will also have copies of the program for sale soon.

I had a table this year and sold my "first" clock. It was a brand new experience for me. Normally, I'm on the other side of the transaction and it was very interesting to have to part with one of my treasures. I have been collecting clocks for over 30 years now and this is the first time I let go of something that I loved, so I could buy something new to love. I did get a few nice pieces at this Regional. An interesting "time only" Vienna Regulator made by Hellmuth of Nurnberg in "a second quarter of the 19th century faux rosewood case" and two circa 1830 Morbiers. The 8 day Morbier has a crown and verge escapement and looks as though it has not been touched in over a hundred years. The other is something really special, a 30 day Morbier. It is also circa 1830 with a crown and verge escapement and has recently been serviced. It is interesting that they would make a 30 day Morbier with a crown and verge escapement. The crutch is broken right were it passes through the plate. Or more accurately "gear post", since morbiers do not have plates. The repairer tried to patch it with a brass sleeve and solder, which of course does not work. The crutch is bunged up so much that it will have to be replaced. We are working on a program on the 30 day Morbier clock for this month's meeting and the display will be "Goodies from the GLAR". Bring the goodies you purchased at this year's GLAR to share with other club members. It is always very fascinating to see what other collectors are interested in.

We are working on a Saturday workshop on brass and steel tumbling and polishing for sometime in May. The workshop will cover all types of tumbling media, chemical polishing and abrasives used in polishing. A sign up sheet will be at the entrance desk at the March meeting.

Do not forget to vote this month for national directors. There are several very good candidates to choose from. Our own Jim Gilmore is running this time and deserves our support. He has been a mainstay of our Chapter and the GLAR for many years. Jim will make a great director. If elected, he would be the only director from the west coast on the national board. See this month's Bulletin for your ballot. Bring your completed NAWCC ballot for Directors to this month's meeting and get in for free.

This Month's Program will be on a 30 day Morbier clock and Ken McWilliams unique "ferris wheel" clock. The Display is, of course, "Goodies from GLAR".

See you at the meeting, Kim

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Clocks Their Origin and Development 1320 1880

By H.M. Vehmeyer

Published 2004 by Exhibitions International, Wilsele (Belgium); 2 Volumes hardcover, in slipcase, profusely illustrated, 1021 pages, bibliography, index; ISBN 90-5349-431-6; available from the publisher (<http://www.clockbook.be/>), price approx. \$400; or borrow from the Library & Research Center at the National Watch & Clock Museum (additional fee for excess postage and insurance)

Given the heft (16 lbs.) and the price of this book (\$400) this certainly is not one of the horological books one acquires casually or accidentally. But when this reviewer recently visited a bookseller in the Netherlands as part of a horological study tour, more than a handful of the 20 participants, when confronted with this extraordinary publication, spontaneously placed orders for this title. This shows clearly that even at this price- it is attractive for a certain type of serious student of horology.

This book is a completely rewritten and vastly expanded version of an earlier publication (Vehmeyer, Antieke Uurwerken Een familienverzameling, 1994, 624 pages, ISBN 906194-188-1). The main difference is that the original edition was written in Dutch, and the current one is all in English, making the work vastly more accessible to most American collectors. Both editions are basically a detailed history of the mechanical clock in Europe, illustrated primarily with examples from the extraordinary collection of the author's family. The 1994 edition showed 233 clocks in detail; the 2004 edition has grown to 330 clocks so shown. Therefore, the book is also a massive collection catalog. Each clock in the family collection is catalogued on two (or more) large (13x10 inches) pages, with about half a page of text describing maker, dial, movement and case, half a page of color photos of details, and a large, full page color picture of the clock facing the initial page. The clocks are arranged by country (52 from Germany, 109 from the Netherlands, 94 from England, 83 from France, but none from outside of Europe). Within each country, they are in chronological order

Interspersed between these country catalogs (which take up about 660 pages) are additional chapters (about 300 pages) with a narrative history of the art and science of clock making. These chapters (particularly those dealing with the post 1657 era) are more sparsely illustrated, mostly using images of outstanding examples from major museums whenever the author's collection was inadequate to make a particular point. A 50 page "List of Clockmakers" provides biographical data of the approx. 200 clockmakers represented in the collection. There is also a good bibliography and a comprehensive index. The quality of production, including photography and printing, is very high (more crisp than the 1994 book)

and many photographs are new.

Why would you want to buy this book? If the focus of your horological interest is in very high grade European clocks, the kind you will rarely see outside of museums, such as the oeuvre of Buschmann from Germany, of Coster or van Ceulen in the Netherlands, of Knibb, Thompion or Quare from England, of Breguet, Berthoud or Janvier from France, you know that you will not be likely ever own any of this type of clocks. In order to see a significant number of them you must travel to many museums, where some may have a handful of examples but mostly behind glass, and thus difficult to see up close. Purchasing the Vehmeyer book, while no replacement of hands-on examination of the masterworks, gives you a great opportunity to learn about some of the finest clocks ever made. The cost of the book, while substantial, is but a tiny fraction of what it would cost to buy any one of these clocks, and still considerably less than touring the great horological museums of the world. Even more economical is borrowing the set of books through the mail from the Library and Research Center in Columbia PA. (By agreeing to write and publish this book review the library was able to get a second set only books of which we have duplicates are lent- at a reduced price). Or if you have a generous uncle or spouse- they may consider a Christmas present that will make for a gorgeous and impressive coffee table book and give you a chance to brush up on your clock making history

Book Review by

Fortunat Mueller-Maerki, Sussex NJ
June 25, 2005

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In Memorium



Sad news - our friend Bill Lloyd has passed away. Bill was a great guy to have around, he always had a great smile on his face. He was one of the founding members of the Howard Banta Alarm Clock chapter and a member of chapter 75 for several years. He always had his character watches set up for sale at our monthly meeting and some interesting clock or watch to share with us during the regular meeting We will miss him very much.

WANTED

Will purchase your clock collection, all or part.
Call **Jerry** at **(818) 986-1159**

Brewster & Ingram 30 hour movements spring & weight. Also; Seth Thomas advance black adamantine, part or complete.
Call **Hugh Jay** at **(805) 733-1858**

Welch, Verdi: Case and Dial
Call **Hugh Jay** at **(805) 733-1858** or write
P.O. Box 71, Lompoc, CA 93438

E. N. Welch - 8 day T/S & alarm movement mounted on wood blocks for beehive.
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P.O. Box 71, Lompoc, CA 93438

Waltham 18s Appleton Tracy ca 1883 with gold flash movement.
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Working Ansonia Swinger wanted.
Contact Robert Gary by email at:
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SERVICES OFFERED

Mike Murray, certified clocksmith, will repair atmos and other clocks.
E-mail: mikem@atmos-man.com,
Web: <http://www.atmos-man.com>

Allen Perdomo repairs complicated watches in his new shop in Thousand Oaks. He also buys parts of aircraft clocks or complete aircraft clocks.
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E-mail: jorgemont2001@sbcglobal.net

Restoration, repair, sales of clocks and watches.
Ferdinand Geitner, mbhi, is owner and operator of "the Montecito clock gallery" now located at 1187 Coast Village road, unit 10a Montecito

OUT OF BUSINESS SALE

Ingersoll's Clocks and Antiques, 62 Palm Dr, Camarillo, CA. Over 50 wall, mantel, and long case clocks. Discounted 30%. Open Thursday, Friday, and Saturday 10:30 to 4:30. Call to confirm:
805-482-9936 or 805-484-8813.

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\$250

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Antique Secretary
Desk that can be used as a watch
repair table, with lamp \$200

Jeanne Van Ausdall
(818) 886-4063

Daylight Savings Time Starts Earlier This Year!

For the first time, this year Daylight Saving Time will start three weeks earlier (2:00 a.m. on March 11) and end one week later (2:00 a.m. on November 4). The Energy Policy Act, passed by the U.S. Congress in August 2005 set this time change.

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(The Mart is Open To Current Members Of The NAWCC & Their Guest)

★ OVER 70 TABLES ★
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★ CLOCKS ★
★ WATCHES ★
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★ SOFT DRINKS ★
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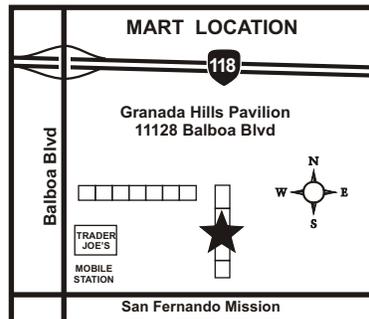
SUNDAY JULY 22, 2007

At the Granada Pavilion
11128 Balboa Blvd.
Granada Hills, CA

ADMISSION: \$5.00

TABLES: \$10.00

SCHEDULE	
11:00 A.M.	Mart Table Setup
11:30 A.M.	Mart Opens
2:30 P.M.	Mart Closes



**TABLE RESERVATION DEADLINE
JULY 20, 2007**

Mart Director: Toni Moss

Phone: (818) 407-1474

Fax: (310) 391-4463

E-mail: tdolls@aol.com

Sign up form

Make checks payable to: **San Fernando Valley Chapter 75**
Tables assigned on a first come bases.

THIS FORM MUST BY RECEIVED WITH PAYMENT BY JULY 20, 2007

PLEASE PRINT CLEARLY

Send this form & check to:
Chapter 75 Mini-Mart
8800 Eton Ave. #8
Canoga Park, CA 91304

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Address: _____

City: _____ State: _____ Zip: _____

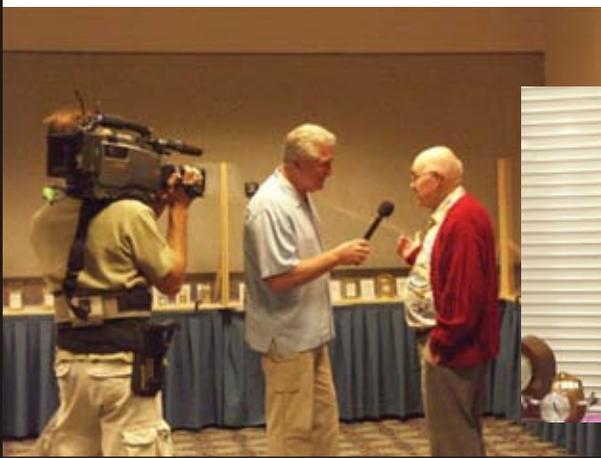
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TABLES	<input type="text"/>	X \$10 = <input type="text"/>
ADMISSION	<input type="text"/>	X \$5 = <input type="text"/>
	TOTAL	<input type="text"/>

A Ballot and A Buck gets you in the Door!

Between pages 64 and 65 of the February, 2007 *The NAWCC BULLETIN*, you will find the 2007 NAWCC Election Ballot. Mark it for the candidates of your choice, bring it and a \$1.00 bill and you will be admitted in the door at the February Chapter 75 meeting. Choose your candidates carefully as they will determine the direction and the policies of the NAWCC for the next four years.

THE 2007 GREATER LOS ANGELES REGIONAL IN PICTURES



CHAPTER 75 DUES FOR 2007

SELF: 1 YEAR \$10.00, with SPOUSE \$12.00

Please Print

NAME _____ NAWCC# _____

SPOUSE (if joining must be NAWCC member) _____ NAWCC # _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

PHONE () _____ E-MAIL _____

RENEWAL

NEW MEMBER

MAKE CHECKS PAYABLE TO: NAWCC CHAPTER 75

MAIL TO: JIM CHAMBERLAIN 2130 FAXE COURT, THOUSAND OAKS, CA 91360

For Chapter Use: AMOUNT RECEIVED _____ DATE _____

IT'S RENEWAL TIME AT CHAPTER 75!

Please check the name label on the front of this newsletter. If it says "no07", you need to send in your annual Chapter 75 dues. The cost is \$10.00 per member. Fill out the form above, cut it out, and send it in with your payment to the address noted on the form. If your renewal is not received by March 1st, your membership in Chapter 75 will expire and you will no longer receive *The Regulator*.

The February 25th meeting is your last chance to renew at the meeting. If you can't attend, be sure to put your renewal form and check in th mail.

Calendar of Events

Florida Mid-Winter Regional, February 21 - 25, 2007

Ocean Center, 101 North Atlantic Ave, Daytona Beach, Florida

email: FLReg2007@aol.com

62nd N.A.W.C.C. National Convention, June 6 - 9,
2007

Chattanooga Convention Center

ANNOUNCEMENTS

RECEIVE *THE REGULATOR* BY EMAIL!

If you would like to receive future editions of *The Regulator* via email, in a pdf format, send your request to homepromousa@earthlink.net with *The Regulator* noted in the subject line. By receiving *The Regulator* via email, you will:

1. Receive it days sooner!
2. It will be in full color, including the photographs!
3. You will be able to print copies or save *The Regulator* onto your hard drive for future reference!

The deadline for all articles and advertisements for *The Regulator* is the 10th of the month. Anything received after the 10th will be published in next month's edition.

ADD PHOTOS OF YOUR WATCHES & CLOCKS FOR SALE

Email jpeg format (300dpi or greater) with your ad copy to: homepromousa@earthlink.net

MEETING LOCATION



Chapter 75 meets the 4th Sunday of every month, except December. **Visitors are welcome.** For more information, phone Kim St. Dennis at 818-349-8031.

Check your Label! If it says "No 2007", you are about to be dropped from our list. See page 7 for the renewal form.

THIS MONTH'S PROGRAM

"A Rare 30 Day Morbier Clock
by: Kim St. Dennis
Show and Tell: Rare or Unusual Clocks
Set-up Time: 11:30-12:00 • Operating: 12:00 to 1:30
MEETING
 1:45 - Notices, Events, Minutes

THIS MONTH'S MEETING: February 25



The Regulator
If Undeliverable return To:
1940 Baja Vista Way
Camarillo, CA 93010