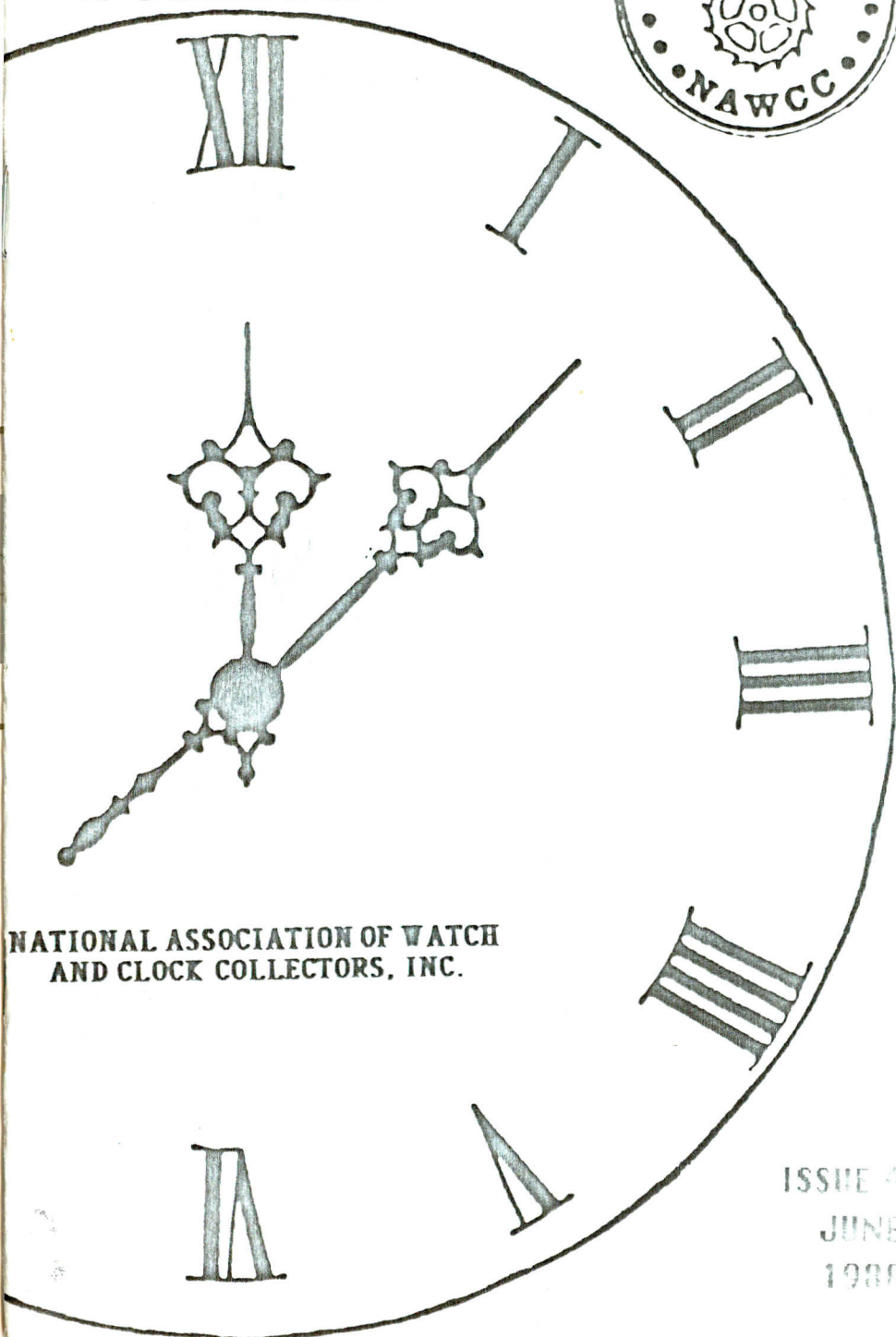
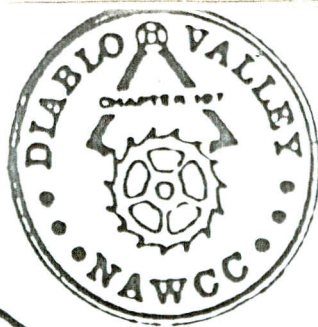


DIABLO VALLEY BULLETIN



NATIONAL ASSOCIATION OF WATCH
AND CLOCK COLLECTORS, INC.

ISSUE #50
JUNE
1988

1988 OFFICERS

PRESIDENT.....	JACK COULTER.....	254-0746
VICE-PRESIDENT.....	H.C. COX.....	934-9507
VICE-PRESIDENT.....	WAYNE KNAUF.....	(209) 957-0824
SECRETARY.....	ROY HOLMAN.....	530-5428
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JIM McELROY.....	935-0462
TOM ARMOUR.....	654-3363
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DISPLAY.....	BOB WAHRER.....	462-4912
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	TOM ARMOUR.....	654-3363
	ED OKVIST.....	357-6257
RAFFLE DRAWING.....	SCOTT GRABILL.....	671-2935
PHOTOGRAPHER.....	FRED CUTHILL.....	686-3144

CHAPTER MEETING DATES: FEB 14, APRIL 10, JUNE 12, AUG. 14, OCT. 9, DEC. 11

EXECUTIVE COMMITTEE MEETING DATES: MARCH 7, MAY 9, JULY 11, SEPT. 19, NOV. 7.

CHAPTER MOTTO: ACCENT ON EDUCATION

STATEMENTS OF OPINION OR FACT MADE BY AUTHORS OF ARTICLES APPEARING IN CHAPTER PUBLICATIONS ARE TO BE ACCEPTED AS THE AUTHOR'S OWN: THE CHAPTER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR CORRECTNESS OF ANY STATEMENTS OF ITS CONTRIBUTORS.

PRESIDENT'S MESSAGE

At the last Executive Meeting, it was noted that some members are not wearing their name tags at the meetings. The purpose of these tags, in addition to the obvious one of getting acquainted, is to allow us to conform to NAWCC rules. NAWCC permits only its members to participate in the Mart and the raffle. The name tag makes it easy to identify members. We have a supply of plastic holders if you have lost yours (see the Membership Chairman). A good way to keep the card from slipping out of the holder is to use the Chapter pin to keep it in place. (See Scott Grabill for pins.)

Another Reminder concerning Bulletin articles. They don't have to be published compositions, the editor will take care of that. If you have more than one idea, send 2 or 3. Editor's Heaven is to always have a back-log of articles to publish.

Jack

MEETING INFORMATION:

DATE: JUNE 12, 1988

PLACE: Home Federal Savings & Loan
(Walnut Creek) in
multi-purpose room.

MART SET-UP: 11:30 AM

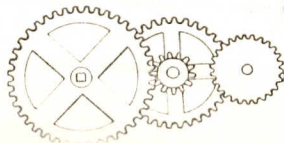
MART BEGINS: 12:00 NOON

PROGRAM: PANEL DISCUSSION ON
CLOCK REPAIR CONDUCTED
BY ROYAL ENGLISH

MEETING BEGINS: 1:00 PM

DISPLAY THEME: BRING YOUR
PROBLEM CLOCKS,
QUESTIONS, ETC.

ANNUAL MEMBERSHIP: \$15.00
NON-MEMBER DONATION: \$1.00
MART: FREE TO CHAPTER MEMBERS



Milky Colored Black Marble Clocks

by Phil Russell

I am sure that most of us clock collectors have at one time or another seen a nice Black Marble clock case that has turned a motley milky white color. You & I have wondered if a good polish or poultice would restore the sharp black marble color. Wonder no longer, restoration without grinding is impossible because of deep surface deterioration. The discoloration is not due to salt or weather exposure in shipment (as I once thought).

The color deterioration is due to sulfuric acid. The marble clock had been set over the fireplace for years. The acid was formed from the sulphur smoke from the burning of coal in open fireplaces. The Lady or maid of the house would use a damp cloth to wipe the dust from the marble clock and the mantel piece and thus began the acid formation and the chemical reaction with the marble. Since marble is a calcite, it reacted with the acid and slowly the clock case turned to the motley milky white. Other acids such as lemon oil, vinegar, etal causes the same result.

The continuing process of using the damp cloth on the case actually 'kills' the marble stone from 1/16" to 1/8" in depth and leaves the motley milky white color. Grinding down the marble can be done, but engraved etchings are lost. The use of common marble restorations such as tin oxide, pumice powder, various poultices will have NO EFFECT on restoring the original black marble. The outer surface of the marble has been destroyed and the milky white texture is permanently embedded in the marble.

WANTED:

Any information on early Dutch clocks, written or verbal and any possible contacts with people knowledgeable on these clocks.

Roy Holman
530-5428

NOTES FROM THE MAY '88 EXECUTIVE COMMITTEE MEETING:

Present: Armour, Coulter, Holman, Knauf, McElroy, Okvist, Saville, Stohr

1. Membership: 57 paid up. (Reminder to be sent to delinquent members; No Bulletin)
2. Treasurer: \$3500 Interest Bearing Account.
500 Temporarily in old account.
2,000 Loaned to cover Regional costs.
\$6,000 (Assets)

3. Budget:

Expenses:	<u>1987</u>	<u>1988</u>
Meeting Room	504	44 (Feb.)
P.O. Box	30	30
Insurance	150	150
Library	35	100
Photo	20	20
Bulletin	556	600
Postage (misc.)	4	10
Refreshments	105	145
Mailing to Pros- pective members	0	145
Totals:	<u>\$1491</u>	<u>\$1332</u>
Income:*		
60 members (Proj.)	\$875	\$900

* Regional not considered in the budget, although a profit is anticipated.

4. Program & Display:

June: Royal English (Panel Discussion)
August: Baked Goods Fair
Ugly Clock Contest
October: Karl Kochmann
December: Christmas Pot-Luck
& Auction.

5. Rules & Regulations: Policies discussed with copies to be given to the Membership Chairman & Secretary. (These will be published in the August bulletin).

6. Exit Interview letter (on hold for now).

7. John Muir House Clock: Inquiries working their way up to Wash. D.C.

8. Audit of books: ALL CASH exchanges with the Treasurer must be accompanied by written documentation.

9. Set-up & Take-down: Directors Armour, McElroy, & Okvist to organize help from the members to be sure the Hall is ready in time for the meeting, and then returned to the original condition after the meeting.

10. Stationary: Supply is low, more should be ordered.

THE JULY 11 MEETING IS TO BE HELD AT THE HOME OF H.C.. COX.

Roy Holman
Secretary

Golden Gate Western Regional

I presume you have all marked your calendars for our Regional on September 30, 31 & October 1. This is OUR regional; We are the HOST Chapter. The co-hosts are Dr. Stephens and De Anza Chapters. Our major responsibility is registration, chaired by Jean Busher. This will take some work in the weeks before the regional, but mostly during the three meeting days. Please plan your schedule/vacation to allow you to take advantage of a nearby regional and also to give us a hand at the registration desk. Plan to attend the banquet, Saturday night. Besides the personal rewards of the Mart and lectures, this is our major fund raising activity. Even with our free meeting room, dues do not cover all of our annual expenses. A successful regional will let us cover our annual deficit, enhance our library, and perhaps expand other activities. We only have an opportunity to host or co-host a regional every 4 years, so please volunteer when we ask in a couple of months.

Jack

RULES & POLICIES

As noted earlier this year, the executive Committee made a search of all prior Executive Committee minutes and notes in order to compile, in a single document, the rules and policies of the Chapter. It should be emphasized that these are not the By-Laws but the rules that govern the day-to-day operations so as to conform to the By-Laws.

The Executive Committee reviewed all the rules & policies, modified some in accordance with today's needs or experience, and added a few new ones where required. It is possible that all prior rules were not found in the search. If anyone knows of any we missed, please inform Jack Coulter.

In order that the Chapter membership be aware of these rules and policies, they will be published in the August Bulletin.

Jack Coulter

SIMPLICITY

I want to thank Loren Scanlon (He sells Horological books at our meetings) for his thoughtfulness in sending me interesting articles and providing the goings-on at the other Chapters. Incidentally, I can't find watch or clock books at the large retail stores downtown- keep bringing your books, Loren!

Loren recently sent me a thought provoking article about the Big Ben tower clock in London, England and the simplicity in making corrections to keep the exact time. As you know, simplicity means freedom from complexity. Big Ben for 130 years has kept good time, and now within a half second of the atomic clocks. How is this done as corrections are needed continually because of the erratic Earth rotation and the method of time keeping?

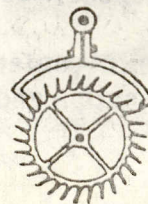
Was this 'correction' problem contracted out for extensive and expensive study? Did a major manufacturer make a huge & expensive machine to solve this difficult and erratic problem? Was this machine so complicated and expensive that it needed its own building and would have to be updated and replaced periodically, and it would not work (at times) and require numerous workers to operate and maintain it?

"NO"! to all of the above, The clock person found that the clock could be kept within a half-second of atomic clocks by placing or removing (as needed) an English penny made before 1971 on the pendulum. (coin sizes changed in 1971). No multi-million dollar contract or complicated machine was needed.

Each penny will change the time by 2/5 of a second every 24 hours. There are two stacks of pennies standing on top of the pendulum. THIS IS SIMPLICITY AT ITS BEST!

Thanks again, Loren for the interesting article.

Phil Russell



The Way to Handle

You must hang this clock to average the sound when you oscillate a pendulum on both sides. And it is the right position of this clock. Push its lower side on the pillar, after the determination of this position and the back side is pinned on, consequently, it is fixed. Thereupon you set right a clock and you must hang up the plumb by drawing its left chain. On the occasion of correcting, you may turn a long hand freely on both sides by finger.

Tezukagauge & Co., Ltd.; Setagaya, Tokyo

NOW, if you have followed these EHPPLICIT instructions, your "Blinking eye" owl will run perfectly??

Phil Russell

DISPLAY: 1988 Golden Gate Western Regional

"Bob Johnson needs your clocks for a weekend"

Bob, a former President of Chapter #94 (San Jose) has been appointed Display Chairman for the upcoming Regional, and he wants your clocks for the Regional weekend. They will be displayed in a separate secured room adjacent to the Mart entrance.

If you have clocks available for display, let Bob know. He promises to return them!

Write Bob at: Bob Johnson
445 No. 15th Street
San Jose, CA 95112

NOTICE: Anyone going to be in Brisbane, Australia Sept. 23-25, 1988?

Chapter #104 is having a Horological conference at the Queensland museum. If you want more information and an application blank, call Jack Coulter.

FROM YOUR EDITOR:

THE DIABLO CHAPTER'S BULLETIN IS ONLY AS GOOD AS IT'S MEMBERS MAKE IT!

Why not start gathering up all those tid-bits of information you have collected over the years and put them into words. If your not sure of what to say, give me the information and I'll be happy to put your thoughts into words for you. Let's make 1988 the best year ever for the Diablo Bulletin.

As always, send the articles, drawings, puzzles, etc to:

Bob Prochnow
435 Laguna Ct.
Livermore, CA 94550

p.s. It is not necessary to type the information.

