THE FOLLOW UP

Number: 5

NEW CLASS RATING

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Howard G. Sartin, PhD
Founder and Chairman of the Board

A NOTE FROM THE PUBLISHER.

IN MEMORIAL

J. K. Bradshaw, Cherokee Chieftan and tribal patriarch. His body departed for the happy hunting ground on September 16. His spirit lives on through his son Jim "The Hat" and a host of others whom he enriched through his deep insights and wisdom over the span of his 84 years. His funeral, rather than a sad event, was in keeping with the rich and ancient tradition of one of history's most civilized peoples, the Cherokee. He was sent on his journey of everlasting joy with Cherokee hymns and prayers of celebration.

*   *   *   *   *   *   *   *

HOW I SPENT MY SUMMER VACATION

When one thinks of dream vacation spots; Hawaii, Acapulco, the Riviera and other such glamor areas come to mind. Oklahoma, as far as I know, never made anybody's top ten list . . . or even the top 100. Yet it was Oklahoma I chose for my first true vacation in five years.

The Steinbeck "dust bowl" image of this state should be confined to the Panhandle area. Most of Oklahoma is rich country, with green rolling hills, lakes and a remarkable inland water way reaching all the way from New Orleans via the Arkansas River. The fishin' is easy and bountiful, the people warm to the bone with outreaching friendliness. Tenkiller Lake is comparable to the most beautiful anywhere and is replete with resorts. Yet there is nary a drop of hard liquor to be found either by the drink or from package stores on its more that 100 miles of shoreline. Even a beer takes some doing to find.

The problem created by this phenomenon is the artificial thirst one can work up in driving 60 miles for a drink. The desire for just one or two becomes escalated by scarcity so that once a bottle store or private club is found, the elixir becomes so prized that its consumption requires a celebration. By ritual, this must be done with the accompaniment of at least one guitar and someone with a highly developed nasal disorder bemoaning the perfidy of the opposite sex.

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There is an unwritten law banning all forms of music other than country-western. Gershwin and Cole Porter would have starved here. Fortunately, I've always been a devotee of country music. I also love caviar. If country music were caviar, Oklahoma would be the sturgeon capital of the world.

If and when hard times return (see book review), Salisaw Oklahoma should become the Mecca for all Methodologists. It is the home of Blue Ribbon Downs, Oklahoma's first and so far only parimutuel track. Living costs, by the standards of almost any other state, are extremely low. A steak dinner for four, which costs at least $100 even in Beaumont (CA), comes to $29 here. The local handicappers, while fairly accurate in their win selections, don't seem to realize that the next two finishers pay off as well.

Frequently, $3.80 or $4.20 win mutuels are accompanied by $12 and $13 place horses and $6 to $8 show horses. "The Hat" and I averaged about $70 a day profit on our "depression" bankroll of $100. We bet $3 a position and $6 quinella boxes. In Salisaw, $70 will go about 5 times further than in California or New York. So which is the REAL world?

With the Tenkiller and Ft. Gibson Lakes abounding in fish and with racing now almost 200 days a year and growing, you could learn to set in a store of booze, get a record collection (or ear muffs) and enjoy the good life for a fraction of what most of us now pay. I would also recommend a pick-up truck and a cowboy hat. For those of you not from the Oklahoma or Baja Oklahoma (Texas) area who might have trouble with the language barrier, Jim "The Hat" can provide an easy to read Okie Dictionary for $5.

I really want to express my sincere thanks to "the Hat," his wonderful wife "Leroy," his sensationally beautiful daughter Rhonda and last but certainly not least in the Bradshaw household, Joe Cocker (spaniel) the real boss of the house. Also special thanks to Jonsey and Don Eddy. it was a summer vacation I'll cherish to the end of my days.

<p style="text-align:center">*   *   *   *   *   *   *   *</p>

<p style="text-align:center">SYNERGISM REPORT</p>

One of my reasons for going to Oklahoma was to start work on our next program, so far dubbed ENERGY. We have several years of work and testing ahead of us to get this program to give us superior results to Synergism. From the multitude of reports coming into the office, this will take some doing, indeed.

The litany of praise for Synergism's effectiveness comes from all over. Quoting from the testimonials of big wins, exactas, trifectas, pick threes, and pick sixes would be gratuitous. Our focus is not longer on those who are enjoying such monumental success, but on those few with problems. Where are you?

<p style="text-align:center">2</p>

We've dealt with those whose programs failed to load and with the minor bugs in certain early versions. What we're looking for now is feedback from those who have not had the kind of success so many others are reporting. Success is expected from out programs, especially this one. Our main thrust is to correct failure. So please, anyone not doing well, submit your problem races, pace lines underlined, together with your readouts and the results charts. PUT US TO WORK in your behalf. Because of the almost total dirth of problem questions on Synergism, we will delay our classroom session until December. There is no point in our making up problems just to have the class. So, don't be shy. We want all of you to share in the bonanza so many clients have reported.

With so many clients owning more than one kind of computer, we've been deluged with requests for duplicate programs. Initially, we held to ONE program per client. Some even offered to pay full price for a second program. Our reason for compiling the program in the first place, along with the one program limit, was to minimize piracy. It seems a tragedy for us to limit ourselves to 1000 clients only to have our programs pirated by a few unprincipled parasites disseminating programs to any and all who would pay the price (always higher than our own). The real tragedy lies not so much in the theft, but in having so little regard for the welfare of the handicapper whose edge lies in having something not available to the masses.

Of the most flagrant of the pirates, two were PIRCO Teaching (not Charter) members. A third, still advertising "Programs of the Sartin Methodology – Phase III or Ultra Scan with Pargenerator" was also a client. He wrote us the only unredeemed bad check in our 6 years since going public.

These kinds of persons are really showing contempt for themselves, in that they have so little regard for their own creativity that they must pirate the creativity of others, and contempt for the rights of Sartin Clients who are offered an elite status through our self-imposed limitation of our numbers. By flagrantly profiting from the expansion of the number users of the Methodology, they endanger the profit potential of all of us. These men would never think of stooping to kidnap a child; yet they think nothing of kidnapping a progeny of the mind. Is there truly a difference? Perhaps not to those minds which are incapable of procreation.

At any rate, you can thank them for our being forced to compile and limit Synergism. With Bob Purdy's gracious consent, the latter limitation has now been lifted. Versions for a second or third computer will henceforth be available at $49 each. Those who paid an extra $149 will get a $100 refund. Synergism is available for: TRS Color Computer 2 and 3 with 64 K of memory (Co-CO), Cassette only. The Sharp 1261-2 (cut down version of the program), Sharp 1350-60 (full version), the Apple II series, IBM and clones and the Commodore 64 and 128.

LETTERS TO THE

EDITOR

First off, before anything else, a message from the PIRCO office staff. In the past, I have inadvertently offended one or both of them and paid in blood. I'm not taking any chances this time.

*   *   *   *   *   *   *   *·

Greetings from the PIRCO office staff. We have only a few things to say that will make our, and hopefully your, lives a lot easier, so please read this carefully.

1)   There seems to be a great deal of confusion regarding the Synergism AUDIO TAPES. We thought it was clear that the workshop hadn't taken place as yet. In fact, it has not even been scheduled. We will hold the workshop and make the tapes in response to your problems. No problems, no tapes. At the current rate, give us until at least March 1988 or so. If you want them sooner, send us problems.

2)   PLEASE! Do not call the office and request preferential treatment for your order. We consider you all to be special people, and handle all orders as received. Also, we have discontinued "To Be Paid" (COD) orders. The ONLY way to place an order, no matter how we did it in the past, is to send us a check. Period.

3)   If you "drop in" to the PIRCO office unannounced, there is no guarantee Doc will be there. He welcomes visits when he's here, but PLEASE CALL IN ADVANCE. Since all material is by prescription only, we must deal with all orders by mail only, except when otherwise arranged through Howard.

4)   We are currently about 2 1/2 weeks behind in filling orders. This will improve as we get caught up from the Synergism and Pace Line Manual waves, but please don't call 4 days after you mailed an order asking us if it has gone out yet. Allow a minimum of three weeks. By the way, we don't hold checks to clear, so money orders don't expedite your order. Also, we cannot ship Express, UPS Overnight etc.

5)   Neither Jay or I can give you any technical or handicapping assistance with your computer or software. The best we can do is give you the name and address or phone number of the person who wrote the program you are inquiring about. Here are some of their numbers:

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Jim Bradshaw - Dial-A-Hat - (918) 627-7161   10 AM to 5 PM
        General questions on the Methodology, special help with the
        Co-co and Sharp computers.

Dick Schmidt - (818) 785-2280   10 AM to 9 PM   Pacific Time
        General questions on the Methodology. Any Follow Up
        inquiries. Special help with the Apple and Sharp computers.
        Can get you a "semi-wholesale" price on Sharp equipment.

Bob Purdy - (714) 962-1738
        Any questions on Synergism. Special help with IBM and clone
        computers.

Ed Hopper - (702) 786-4620
        Special help with Commodore and Co-co computers.

    6)   Please do not ask us to return calls to you collect. We
don't want to add to your expenses. Our phone hours are 10 AM to noon
and 1 to 3 PM, Pacific Time, Monday through Friday.

    7)   When you send a change of address to Dick Schmidt, please
send us one too! (and vise versa). The Follow Up editorial office is
100 miles from us, and we don't always get changes of address from
each other.

    Thank you for your kindness and patience with us. We are doing
the very best we can. I know we occasionally make mistakes, and you
have always (well, almost always) been very understanding. That is
very deeply appreciated.

    Thank you.

    Mary and Jay

            *   *   *   *   *   *   *   *

    I can sympathize with Mary and Jay. I am always getting calls
from someone who, having spent the past 6 months deciding to buy a
pocket computer, must have it right now! The demand for immediate
gratification is not a becoming personality trait. We have always
considered PIRCO to be a family. Our office staff is certainly part
of the family in more ways than one; Jay is Howard's grand-daughter's
aunt and Mary is, of course, his daughter. I know some of you think
we are a front for a major corporation with offices at every track and
expect one day service.

    We could run PIRCO like that. Of course, there would have to be
a few changes. Howard would only speak to you by appointment at $100
an hour. Phase III would go up to $2500, with Synergism costing at
least $10,000. A corporate policy maker would not consider that an
unreasonable cost for a computer program that can make you a living

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for the rest of your life. Seminars would cost $750 a day, just like many computer and management seminars do today.

None of us wants this kind of organization. We like it the way things are. The price you must pay to deal with a family instead of a business is that we are a little less efficient. Isn't that true of your family, too? Personally, this "disadvantage" is why I joined and stay with PIRCO. I really enjoy being a part of this family (though I now have some strange relatives). One last point; it probably isn't a wise idea to annoy the only two people who know how to erase your name from our database forever. OK cousins, let's get on to other things.

* * * * * * * *

I want to print two letters I received recently in their entirety. I think both are very valuable because both demonstrate the attitude and work ethic of a winner.

Dear Dick,
        This is in reply to your question in the Follow Up # 3,on all the new meterial available thru the institute.

I have been a client of Docs since the first article in Gambling Times and started with the blue manual and hand held calculator,graduated to a timex and phase 3,and now to a commodore 128 and Ultra Scan.

I have purchased every seminer manual,and every other manual offered,Tandem 55% solution,Brohamer,and just got the new pace Line manual,sent in my subscription to the Follow Up the day I received notice,and also purchased a number of additional computer programs,Par Gen plus,Conterscan,and Combo Scan,and am awaiting the new Phase 5 Energy.

I have been a Pirco associate member since day one,and have never called Doc,or written about any problem races,as I like to work things out for myself,and by reworking races over and over,I have mastered the methodology well,and today my winning % is 80% betting 2 horses,and my single place bets are better then 70%,I know what I will be doing in 4 years when I retire.
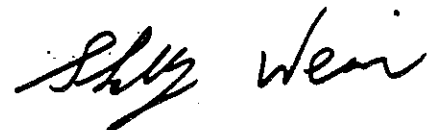
I have received more then my monies worth on everthing purchased and Pirco is the best thing,that I have been associated with.

No amount of money would be worth more to me then the knowledge I have received thru these manuals and programs,and I will continue to purchase any new meterial that will improve my knowledge,and the loosing new york horseplayers are willing to pay for.

I would like to see the Follow Up go to more pages and more frequent issues and of course will be more then willing to pay for it.

Best Regards

MR. SHELDON WEINER

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INTRODUCING THE NEW, REVISED

CLASS RATING
BY DICK SCHMIDT

The new Class Rating is a wonderful illustration of PIRCO in action; a showcase of group dynamics. It all started, as almost everything in the Methodology starts, in the original Phase III manual. Starting on page 27, Dr. Sartin talks about trying to develop a meaningful class rating based on a horse's earnings and performance. What is usually referred to as the "money box" in the Racing Form.

He began by looking at three popular ratings: average purse value, earnings per start and percentage in the money. After looking at some 3500 races with a mainframe computer, here is what he found:

AVERAGE PURSE VALUE

WIN: CHOICE #1---12%   #2---26%   #3---31%   TOP 3---69%

EARNING PER START*

CHOICE #1---23%   #2---21%   #3---20%   TOP 3---64%

% OF FINISHES IN THE MONEY*

CHOICE #1---28%   #2---20%   #3---16%   TOP 3---64%

---

* Current year with six or more starts. Six or less use

two years.

So, while, ironically, APV produces the most winners in its top 3, it is the least effective barometer of class of the three in the prime area of first choice. This was not so in the recent past. Inflation in purse values and a wider range of purses for comparable events at different tracks have influenced its value as a predictor of winners.

Next, Dr. Sartin and his original research group began looking for a way to use this information. They came up with a way of compounding the ratings as follows. Again, this is taken directly from the Phase III manual.

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Step 3: Your computer divides the number of In the

In the Money finishes by the number of STARTS.

Step 4: IF APV is <u>above</u> today's purse you will get

A.P.V. the percentage ABOVE as the APV adjustment.

% <u>NO PENALTY is made when a horse is BELOW

today's purse</u>. Let's use the APV example

cited earlier, the horse with the APV of

$6,330. If today's purse was $5,000, your

computer divides 6,330 by 5,000. The result

1.26. The one is dropped. This horse's APV

adjustment is .26.

Step 5: Now the computer automatically multiplies **E.P.S. by**

E.P.S. 1.5, and moves THE DECIMAL to precede the

% first number. This horse's EPS adjustment is

.15. When a horse has less than a 1,000 EPS

a zero is placed before the first digit.

Hence an EPS of $900 (after the application

of the multiplier) would receive a .09 adjust-

ment.

Originally, the resulting number was used as an adjustment to the feet-per-second ratings of the horses. Over a period of time, especially at the urging of Tom Brohamer and Bob Purdy, this procedure gradually fell into disfavor. Today, Dr. Sartin has reached the point where he doesn't advise making any kind of class adjustments, a feeling that is reflected in Ultra Scan, which has no provision for a pure class adjustment.

However, some clients continued to use the old class rating. Jim Bradshaw, when he wrote Contender Scan, used both the class rating and APV. While most of us focused on APV as a contender selection rating, Sue Sedgwick in particular used the class rating to good effect. Her article in our manual <u>The 55% Solution, Finding the Place Horse</u> prompted me to take a new look at the rating.

After playing with the rating for a bit, I re-read the formula and
didn't like one part of it. The part I underlined back then in my Phase
III manual. "NO PENALTY is made when a horse is BELOW today's purse."
Considering how valuable we have found APV to be, this just didn't make
sense to me. I felt that giving a horse with a 39% APV the same score
as a horse with a 99% APV was not logical.

I did what I usually do when I find something I'm not sure of. I
change it, play with it, do a lot of research. And then when I get
tired of doing that, I ask the Doc. He agreed with me that this was not
an optimum solution. He told me that this was one of the first research
projects he had done, and that since that time, he had learned a lot
more about the value of APV as a contender separator.

So how would he rewrite the formula if he had a chance to do it all
again? After sucking on his pipe and staring into space for a bit, Doc
allowed as how he'd be more likely to use whatever APV the horse earned,
even if it was below 100%. But not all of it, that would make the
rating too "top heavy" with APV. Use about half of the APV, he
suggested. Again, I did what I always do. I experimented with the
formula, wrote and rewrote the program trying different percentages over
a 150 race sample. Do I need to tell you what percentage worked best?
50%. The number that Doc had plucked from the air. Why do I even try?

So there you have it. A Sartin to Sedgwick to Schmidt to Sartin
to Schmidt to You triple play and a new Class Rating has been born. The
formula is as follows:

APV = Earnings / .55 * the number of wins   plus
             .20 "   "   "   "   places   plus
             .15 "   "   "   "   shows

EPS = ((Earnings / # of starts) * 1.55) / 10,000

In $ % = # of wins + places + shows / # of starts

The new Class Rating is found by adding 1/2 of the APV to the other
two figures. An example is: Purse $20,000. 10 starts, 1 win, 1 place,
1 show, $20,000 in earnings. The APV should be 111% and the new class
rating would be 1.16. Don't get upset if you get a slightly different
number for APV (108% is common). This simply means that different
values were used for win, place and show. These may be more accurate in
your state. No matter what values are used, all are close enough that
it doesn't much matter, so long as you use the same program each time.

So what do you do with this new rating? I use it to help select
contenders. I've tested it in Southern California and found that it has
the winner in the top 5 about 92% of the time. Bert Mayne tested it in
New York, both on the main circuit and at Finger Lakes and it has
performed at approximately the same level. (At Finger Lakes it is a bit
lower, around 89-90% in the top 5, but the average mutuels are much
higher).

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Glenn Smock has used it very successfully not only in Southern California, but in Mexico at Tijuana and at Canterbury Downs. Again, the winner was in the top 5 92-93% of the time. Marion Jones reports it is one of the best tools he has encountered in turf races. I've given the formula to several clients around the country and so far the reports have been consistent. Winner in the top 5 90+% of the time. So far, the only negative report I've gotten has been from the San Francisco area, where one user reported only getting 82% in a short sample.

What I suggest you do is give it a try. Do not abandon APV or whatever aid to selecting contenders you are currently using. The program gives you both the Class Rating and APV. If you are able to select contenders without a mechanical aid, keep it up. Whatever you do, don't stop thinking. There are always exceptions to every mechanical rating system, and if you use it automatically it will cost you money.

There are also times when no "money box" rating is going to be much good. When you look at lightly raced horses, both APV and the Class Rating are going to be distorted. With two year olds and lightly raced three year olds, you'll have to find another way to separate contenders. If a horse just ran second in the Breeder's Cup, or is a good horse shipping in from a cheap track or Europe, its numbers are going to be distorted. Don't give up thinking just because you've been given another tool.

The mechanics of using the program are the same as Dr. Sartin recommends for APV. If a horse doesn't have a win, then give it one by moving over a place or show to the win column. (ie. a horse with a record of 10 starts, 0 wins, 2 places and 2 shows would be entered as 10 - 1 - 1 - 2 in the computer.) If the horse doesn't have 6 starts in the current year, use two years. I tend to modify this a bit, using 4 starts in the current year for higher class horses and always using the current year after about May, but the above is what Dr. Sartin recommends. Again, you'll need to discover what works best at your track.

What I did was to pick a representative sample of 150 races and put them through using several different cut offs. In all, I ran about 2,000 races through the class program. Was it a lot of work? You bet. Was it a lot of fun? Nope. Do I recommend you do the same thing? Only if you want to develop this new Class Rating into a tool that can improve your handicapping.

*   *   *   *   *   *   *   *

Now, let's look at how to change Contender Scan (easy) or Phase III (more difficult) to give you the new Class Rating. I'll show you how to change the Sharp computers (1250A (PC-3), 1261-2 and 1350-60) and the Apple. These are the computers I own, so they are the only ones I can give you the changes for. The other computers aren't much different, so you should be able to figure out how to make the changes.

In Contender Scan, you need only change 3 lines and add one short line. The lines that need changing are marked with an * on the "ORIGINAL" version of the printout. The changed versions are printed

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right beside them. On the Sharp printouts, I have also indicated three additions (marked with an x) that will make life a bit easier. If you add P2=0 etc., then hitting the ENTER key will automatically enter 0 beaten lengths. This is not necessary on the Apple. If you don't understand how to edit a line of code, just start at the beginning and type in the entire new line. Remember, as long as you have a back-up, no matter how badly you screw up, you can always start over.

To redo the Phase III APV program, you're going to need to more or less rewrite most of the program, adding several lines and changing several others. I've printed both the original APV program and the Class Rating and APV version. Note that I've dropped fourth place finishes. We have determined that fourths do more harm than good, but if you want to keep fourths in your APV calculations, be my guest.

For those of you using Ultra Scan, your APV program is imbedded in the main Ultra program, and it requires a major rewrite to get the Class Rating into it. Ultra Scan users are supposed to be able to pick contenders with great accuracy before they start using the program, but if you want to try the new Class Rating, what I suggest is that you type in the Phase III version of the APV and Class program. It's short enough that it should only take you about 20 minutes. Check to see that you aren't using line numbers that already exist in your program.

A note to Sharp users. If you have used your MERGE command to load several programs into your computer at the same time, you can only edit the last program you put in. If you have put some other program "on top of" Contender Scan, you can not edit it. Don't try, you'll just screw things up (Ask me how I know this). What you need to do is go to your back up tapes and load just the program you want to change all by itself and make the changes before you MERGE any other programs on top of it. I'm sure I don't need to tell you to make a new back up with the changes. Do I?

Dr. Sartin has decided that this revised rating is a valuable enough tool that we will be adding it to all our programs. So far, it is on all the Sharp and Apple programs, as well as all versions of Synergism. Others will be changed as time and programmer whim permit. My supplier of Sharp computers has found some more of the 5500-II's I mentioned in Issue 3, so if you'd like the class program on a seperate handheld machine, along with the money management program, I can still get them. Cost, fully programed, is $92.

If the thought of changing your program gives you the willies, you can get a replacement with the change in place for the usual replacement charge of $12. On some of the computers, especially the IBM, it may take a while before the program is ready. Of course, like all orders for programs and manuals, send your request directly to the Institute in Beaumont.

Also, take a look at the "Problem Race" at the end of this issue for several examples of the new Class Rating and a discussion of why it is often superior to APV, at least for selecting contenders.

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PHASE III
SHARP COMPUTERS

PC-3A
REVISED

```
700:"D" PAUSE "   A.P.V.
     AND  CLASS"
705:INPUT "TODAYS PURSE
     ? $";P
708:INPUT "   STARTS ? ";
     S
710:A=0: INPUT "  WINS ?
     ";A
715:B=0: INPUT " PLACES
     ? ";B
720:C=0: INPUT " SHOWS
     ? ";C
730:INPUT "  EARNINGS ?
     $";E
735:F=E/((A*.55)+(B*.20)
     +(C*.15))/P*100
740:K=E/S*1.55/10000
745:I= INT (((A+B+C)/S)*
     100)/100
750:J=(((F/100)/2)+K+I):
     J= INT (J*100)/100
755:USING "#####"
760:PRINT "APV";F;"%";
     USING "###.##";"
     CL.";J
765:GOTO 708
```

1261- 1350
ORIGINAL

```
1900:"D": CLS : CURSOR
     26: PAUSE "AVERAGE
     PURSE VALUE"
1905:CLS : INPUT " PURS
     E ? $";P
1910:CLS : INPUT " WINS
     ?    ";W
1915:INPUT " SECONDS ?
     ";S
1920:INPUT " THIRDS  ?
     ";T
1925:INPUT " FOURTHS ?
     ";F
1930:CLS : INPUT " EARN
     INGS ? $";E
1932:CURSOR 50:Q$="Y":
     INPUT "   DATA OK
     ? ";Q$
1933:IF Q$="N" GOTO 190
     5
1935:A=(W*.55)+(S*.20)+
     (T*.15)+(F*.075)
1940:B=E/A
1945:C=(B/P)*100
1950:USING "#####":
     CLS : CURSOR 28:
     PRINT "A.P.V. = ";
     C;"%"
1955:USING : GOTO 1910
```

1261- 1350
REVISED

```
1900:"D": CLS : CURSOR
     26: PAUSE "CLASS
     AND  A.P.V."
1905:CLS : INPUT " PURS
     E ? $";P
1907:CLS : INPUT "START
     S ? ";R
1910:CLS :W=0: INPUT "
     WINS   ?    ";W
1915:S=0: INPUT " SECON
     DS ?    ";S
1920:T=0: INPUT " THIRD
     S  ?    ";T
1930:INPUT " EARNINGS ?
     $";E
1935:AP=E/((W*.55)+(S*.
     20)+(T*.15)):AP=AP
     /P*100
1940:PV=(AP/100)/2
1942:P8=((E/R)*.155)/10
     00
1944:P9= INT (((W+S+T)/
     R)*100)/100
1946:CA=(P8+P9+PV)
1950:WAIT 0: USING "###
     ##": CLS : CURSOR
     6: PRINT "A.P.V. =
     ";AP;"%"
1952:WAIT : USING "###.
     ##": CURSOR 30:
     PRINT "CLASS =";C
     A
1955:USING : GOTO 1907
```

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PHASE III
APPLE COMPUTERS

ORIGINAL

```
100  HOME : HTAB 7: VTAB 7: PRINT
     "INLAND EMPIRE INSTITUTE": HTAB
     15: VTAB 9: PRINT "PRESENTS"

110  HTAB 1: VTAB 12: PRINT "A V
     E R A G E   P U R S E   V A L
     U E": HTAB 18: VTAB 15: PRINT
     "BY"
120  HTAB 10: VTAB 18: PRINT "DR.
     HOWARD SARTIN"
130  FOR I = 1 TO 1000: NEXT I
140  REM  TRANSLATED FOR THE
         APPLE BY RICHARD SCHMIDT
               4-86
150  HOME : HTAB 4: VTAB 5: INPUT
     "PURSE ? .................$"
     ;PU
160  HTAB 4: VTAB 8: INPUT "# OF
     WINS ? .............  ";W$:W =
     VAL (W$)
170  HTAB 4: VTAB 10: INPUT "# OF
     SECONDS ? .........   ";P$:P
     = VAL (P$)
180  HTAB 4: VTAB 12: INPUT "# OF
     THIRDS ? ..........   ";S$:S
     = VAL (S$)
190  HTAB 4: VTAB 15: INPUT "EARN
     INGS ? .............$";E
200  HTAB 15: VTAB 17: INPUT "DAT
     A OK ? ";Q$: IF Q$ = "N" GOTO
     160
210  A = (W * .55) + (P * .225) +
     (S * .15)
220  B = E / A
230  C = (B / PU) * 100
240  C =  INT (C * 100) / 100
250  HTAB 12: VTAB 20: PRINT "A.P
     .V. = "C;"%"
260  HTAB 4: VTAB 23: INPUT "ANOT
     HER ? ";Q$: IF Q$ < > "N" THEN
     HOME : GOTO 160
270  END
```

REVISED

```
100  HOME : HTAB 7: VTAB 7: PRINT
     "INLAND EMPIRE INSTITUTE": HTAB
     15: VTAB 9: PRINT "PRESENTS"

110  HTAB 3: VTAB 12: PRINT "AVER
     AGE PURSE VALUE  AND  CLASS"
     : HTAB 18: VTAB 15: PRINT "B
     Y"
120  HTAB 10: VTAB 18: PRINT "DR.
     HOWARD SARTIN"
130  FOR I = 1 TO 1000: NEXT I
140  REM  TRANSLATED FOR THE
         APPLE BY RICHARD SCHMIDT
               4-86
150  HOME : HTAB 4: VTAB 5: INPUT
     "PURSE ? .................$"
     ;PU
155  HTAB 4: VTAB 8: INPUT "# OF
     STARTS ? .........  ";R
160  HTAB 4: VTAB 11: INPUT "# OF
     WINS ? .............   ";W$:W
     = VAL (W$)
170  HTAB 4: VTAB 13: INPUT "# OF
     SECONDS ? .........   ";P$:P
     = VAL (P$)
180  HTAB 4: VTAB 15: INPUT "# OF
     THIRDS ? ..........   ";S$:S
     = VAL (S$)
190  HTAB 4: VTAB 18: INPUT "EARN
     INGS ? .............$";E
200  AP = E / ((W * .55) + (P * .2
     ) + (S * .15)):AP = AP / PU *
     100
210  PV = (AP / 100) / 2
220  P8 = ((E / R) * .155) / 1000
230  P9 =  INT (((W + P + S) / R) *
     100) / 100
240  CA = (P8 + P9 + PV)
245  CA =  INT (CA * 100) / 100:AP
     =  INT (AP * 10) / 10
250  HTAB 12: VTAB 20: PRINT "A.P
     .V. = "AP;"%"
255  HTAB 12: VTAB 22: PRINT "CLA
     SS  = ";CA
260  HTAB 4: VTAB 24: INPUT "ANOT
     HER ? ";Q$: IF Q$ < > "N" THEN
     HOME : GOTO 155
270  END
```

CONTENDER SCAN
SHARP COMPUTERS

ORIGINAL

```
390:"C": CLS : CLEAR :
     PAUSE "CLASS": DIM P
     (1):CM$="Y": GOTO 39
     4
391:IF CL$="Y" THEN 397
393:CM$="N"
394:CLS : INPUT "PURSE ?
     ";P(0)
397:CLS : INPUT "STARTS
     ";P1
X 398:CLS : INPUT "WINS
     ";P2
X 400:INPUT "PLACES    ";P3
X 402:INPUT "SHOWS     ";P4
404:IF P2+P3+P4=0 GOTO 4
     12
406:INPUT "EARNINGS ";P6
* 408:P7=P6/(.60*P2+.20*P3
     +.10*P4)
410:PV=P7/P(0):PV=.INT (
     (PV+.005)*100)*.01
412:P$= STR$ (PV*100):PV
     $= LEFT$ (P$,3)
* 414:P8=P6/P1*1.5+50:P8=
     INT (P8*.01)*.01
416:P9=(P2+P3+P4)/P1:P9=
     INT ((P9+.005)*100)*
     .01
* 418:CA=(P8+P9+PV): IF CA
     >2.40 THEN LET CA=2.
     40
420:CLS : WAIT 0: PRINT
     "CLASS    ";CA
421:USING : PRINT "APV
     ";PV*100;"%"
423:CL$="Y"
424:I$="Y": INPUT "  DAT
     A OK (Y/N) ";I$
425:IF I$="N" THEN 397
427:IF CM$="Y" THEN 432
430:RETURN
```

REVISED

```
390:"C": CLS : CLEAR :
     PAUSE "  CLASS  AND
     A.P.V.": DIM P(1):
     CM$="Y": GOTO 394
391:IF CL$="Y" THEN 397
393:CM$="N"
394:CLS : INPUT "PURSE ?
     ";P(0)
397:CLS : INPUT "STARTS
     ";P1
X 398:CLS :P2=0: INPUT "WI
     NS    ";P2
X 400:P3=0: INPUT "PLACES
     ";P3
X 402:P4=0: INPUT "SHOWS
     ";P4
404:IF P2+P3+P4=0 GOTO 4
     12
406:INPUT "EARNINGS ";P6
* 408:P7=P6/(.55*P2+.20*P3
     +.15*P4)
410:PV=P7/P(0):PV= INT (
     (PV+.005)*100)*.01
412:P$= STR$ (PV*100):PV
     $= LEFT$ (P$,3)
* 414:P8=P6/P1*1.55/10000
416:P9=(P2+P3+P4)/P1:P9=
     INT ((P9+.005)*100)*
     .01
* 417:RS=PV/2 ADD THIS LINE
*418:CA=(P8+P9+RS)
420:CLS : WAIT 0: PRINT
     "CLASS    ";CA
421:USING : PRINT "APV
     ";PV*100;"%"
423:CL$="Y"
424:I$="Y": INPUT "  DAT
     A OK (Y/N) ";I$
425:IF I$="N" THEN 397
427:IF CM$="Y" THEN 432
430:RETURN
```

14

CONTENDER SCAN
APPLE COMPUTERS

ORIGINAL

```
1000  REM      *  CLASS  *
1010  HOME :CM$ = "Y": GOTO 1040
1020  HOME : HTAB 15: PRINT H$(V(
      0)):CM$ = "N": IF V(0) > 1 THEN
      1060
1040  HTAB 4: VTAB 2: INPUT "PURS
      E ? .................$";P(0)
      : IF P(0) = 0 THEN 1040
1050  IF CM$ = "Y" THEN 1060
1060  HTAB 4: VTAB 5: INPUT "STAR
      TS ? ...............  ";P1: IF
      P1 = 0 THEN 1060
1070  HTAB 4: VTAB 8: INPUT "# OF
      WINS ? ............  ";P2$:
      P2 =  VAL (P2$)
1080  HTAB 4: VTAB 11: INPUT "# O
      F 2NDS ? ............  ";P3$
      :P3 =  VAL (P3$)
1090  HTAB 4: VTAB 14: INPUT "# O
      F 3RDS ? ............  ";P4$
      :P4 =  VAL (P4$)
1100  HTAB 4: VTAB 17: INPUT "EAR
      NINGS ? ............ $";P6:
      IF P6 = 0 THEN 1100
1110  P7 = P6 / (.60 * P2 + .20 *
      P3 + .10 * P4)
1120  PV = P7 / P(0):PV =  INT ((P
      V + .005) * 100) * .01
1130  P$ =  STR$ (PV * 100):PV$ =
      LEFT$ (P$,3)
1140  P8 = P6 / P1 * 1.5 + 50:P8 =
      INT (P8 * .01) * .01
1150  P9 = (P2 + P3 + P4) / P1:P9 =
      INT ((P9 + .005) * 100) * .
      01
1160  CA = (P8 + P9 + PV): IF CA >
      2.40 THEN CA = 2.40
1165  PZ = CA: GOSUB 1250:CA$ = PZ
      $
1170  HTAB 12: VTAB 20: PRINT "CL
      ASS       ";CA
1180  HTAB 12: VTAB 22: PRINT "A.
      P.V. =    ";PV * 100;"%"
1190  HTAB 15: VTAB 24: INPUT "DA
      TA OK ? ";Q$: IF Q$ = "N" THEN
      HOME : GOTO 1060
1200  IF CM$ = "Y" THEN 1230
```

REVISED

```
1000  REM      *  CLASS  *
1010  HOME :CM$ = "Y": GOTO 1040
1020  HOME : HTAB 15: PRINT H$(V(
      0)):CM$ = "N": IF V(0) > 1 THEN
      1060
1040  HTAB 4: VTAB 2: INPUT "PURS
      E ? .................$";P(0)
      : IF P(0) = 0 THEN 1040
1050  IF CM$ = "Y" THEN 1060
1060  HTAB 4: VTAB 5: INPUT "STAR
      TS ? ...............  ";P1: IF
      P1 = 0 THEN 1060
1070  HTAB 4: VTAB 8: INPUT "# OF
      WINS ? ............  ";P2$:
      P2 =  VAL (P2$)
1080  HTAB 4: VTAB 11: INPUT "# O
      F 2NDS ? ............  ";P3$
      :P3 =  VAL (P3$)
1090  HTAB 4: VTAB 14: INPUT "# O
      F 3RDS ? ............  ";P4$
      :P4 =  VAL (P4$)
1100  HTAB 4: VTAB 17: INPUT "EAR
      NINGS ? ............ $";P6:
      IF P6 = 0 THEN 1100
1110  P7 = P6 / (.55 * P2 + .20 *
      P3 + .15 * P4)
1120  PV = P7 / P(0):PV =  INT ((P
      V + .005) * 100) * .01
1130  P$ =  STR$ (PV * 100):PV$ =
      LEFT$ (P$,3)
1140  P8 = P6 / P1 * 1.55 / 10000
1150  P9 = (P2 + P3 + P4) / P1:P9 =
      INT ((P9 + .005) * 100) * .
      01
1155  RS = PV / 2    ADD THIS LINE
1160  CA = (P8 + P9 + RS)
1165  PZ = CA: GOSUB 1250:CA$ = PZ
      $
1170  HTAB 12: VTAB 20: PRINT "CL
      ASS       ";CA
1180  HTAB 12: VTAB 22: PRINT "A.
      P.V. =    ";PV * 100;"%"
1190  HTAB 15: VTAB 24: INPUT "DA
      TA OK ? ";Q$: IF Q$ = "N" THEN
      HOME : GOTO 1060
1200  IF CM$ = "Y" THEN 1230
```

THE PSYCHOLOGY OF WINNING
HOWARD G. SARTIN, PHD

REPORT ON THE 7TH INTERNATIONAL CONFERENCE ON GAMBLING AND RISK TAKING, University of Nevada, Reno. August, 1987.

As a speaker at two sessions of this conference, composed largely of Psychiatrists, Psychologists, Sociologists and other mental health professionals, dealing with compulsive, "pathological gambling," I re-learned a lesson long subscribed to: A large percentage of mental health professionals are sicker than their patients.

By placing an academic title before or after their names, they gain an elitist status over society that provides them with a facade of normalcy which they use to bully their patients into subscribing to their doctoral warps. Reduced to its essence, their warp regarding those who would attempt to make or augment a livelihood through any form of "gambling," including thoroughbred handicapping, is that we suffer from a pathology (disease). Our protests that we look upon our endeavors as pursuing a legitimate investment opportunity falls on deaf ears.

It is their view that the mere fact that we dedicate so much <u>time</u> <u>and effort</u> in the handicapping process brands us as compulsives. Were we to give little thought or effort to making our selections, on the other hand, we would be "normal" in that our "gambling" was only a recreational pastime.

This is only the beginning of contemporary psychiatry's convoluted thinking: they say that our compulsion begins with a series of "Big Wins," and that we continue to win for about six months or so. We then begin a losing pattern that will follow us through life unless we abide by their prescription of perpetual abstinence. I've yet to meet a problem gambler client who started out by winning. The pattern psychiatrists describe as "usual" is foreign to my experience of twelve years and over 1500 clients with gambling related problems.

I had hoped that this august body would at least agree with me on one point: the horse racing bettor displays a behavioral pattern that is significantly different from that of the casino gambler. They were steadfast in their rejection of this theses. There is NO difference, they proclaim.

To them, all dedicated gamblers eventually lose; but the losing pattern does not evolve until one is "hooked" by a disorder of impulse control and is diagnosed as pathological. Only those persons who take an occasional recreational fling in the casino, make casual bets on their favorite team or enjoy a Thursday night poker session are normal. The key word here is "dedicated," as opposed to casual or recreational. Thus DEDICATION in itself becomes the obsession that forecasts the compulsion.

The other exception they allow is for the "Professional" gambler. While they admit the existence of such people, they refuse to accept the fact that professionalism is obtainable only after an internship in which losing is an essential factor. While this fact is inherent in all professions, including theirs, they refuse to acknowledge it in the realm of gambling. To them, it would seem, all professionals are on the side of the "house."

In truth, casino and horsebook employees, along with many who fall into the realm of ownership, are the most pathological losers of all. This is a fact verified by the casino's themselves.

Any individual who becomes "dedicated" to actually making a consistent profit through any gambling event will eventually change perspective and move towards dependency on the "action" itself, instead of the profit goal and manifest anti-social behavior. This is characterized first by economic chaos UNLESS the individual is extremely wealthy and can afford huge losses.

This concept is directly from the horse's mouth, or whichever end of the horse conventional psychiatry represents. Bad checks, debt without repayment and, eventually, stealing, are the final prospect. Ironically, over my twelve year experience with problem gamblers, I've received only one check drawn against insufficient funds that was not eventually redeemed.

WHO ARE THESE PSYCHIATRISTS???

They are lead by Dr. Robert Custer of Taylor Manor Hospital in Maryland. He also heads the Problem Gambling Diagnostic Criteria Board of the American Psychiatric Association. Their Diagnostic and Statistical Manual (DSM) established the criteria for "Pathological Gambling" to which (almost) the entire field of health professionals apparently subscribes with protest.

Since most of the funding for treatment of "pathological" gamblers comes from Federal and State agencies, their edicts represent the official endorsement of government. Further, they endorse and are endorsed by GAMBLER'S ANONYMOUS, a quasi-religious organization patterned after Alcoholics Anonymous and demanding the same treatment prescription: ABSTINENCE.

How do they justify an A.A. stance, when gambling problems, unlike alcoholism, cause no organic or tissue damage? Herein lies the rub, and a look into the American Psychiatric Association's FUTURE PLANS. Their NEW Diagnostic Criteria (DSM 3R-Revised) will proclaim that the pathology apparent in problem gamblers is no longer so much a "disorder of impulse control" as it is an anti-social behavior disorder moving rapidly toward the area of ADDICTION. As in alcohol and narcotic addiction.

Further, they say there is a wealth of new evidence linking the disorder to bio-chemical Orthomolecular origins. This biological substrate, according to their study, shows an excess of Norapenpherin in urine and plasma specimens taken from problem gamblers. MHPG levels in problem gamblers are significantly higher than in "normal" control groups. Similar high levels are found in persons who are suicidal, sensation seeking, manic-depressive and anxiety ridden. (Also in pilots of fighter aircraft, submariners, paratroopers and U.S. Marines, I might add, although they did not see fit to mention these later groups.)

The only way to scientifically establish an orthomolecular or bio-chemical etiology for gambling pathology would be to do a blood-urine, et al, workup on a large group of post puberty individuals and follow them for at least twenty years to learn whether the MHPG levels were the cause or the result of ensuing behavioral manifestations.

The APA has no intention of waiting. The new diagnostic criteria will be forthcoming quite soon. You'll be reading about it in popular magazines and in newspaper articles any day now. I can foresee a day when prescription medicines, pills or shots, will be offered to curb our "affliction." If we have wives and/or children who disapprove of our activity, the day will come when they will have the medical/government sanctioned right to classify us with alcohol, cocaine, and heroin addicts. So, along with the present en loco parentis stigma that we've discussed in previous issues, we'll have this new "guilt imposition" to deal with.

Our answer is to thumb our nose at these professionals, whose tunnel vision dominates the media and public thinking. We can only do this by being consistent WINNERS. We must become immune to the psychological pressure of contaminated messages coming both from the past and the present. You can damn well bet they'll be even stronger in the future.

I know. I just spent five days in Reno with the enemy. I've seen their battle plan!

TOM BROHAMER

The PIRCO "nag" is at it again.......once again, I'll push the
merits of taking that extra step. As you've probably concluded,
I'm strongly of the belief that to progress beyond "hobbyist"
requires a confidence gained only through knowledge and repeated
successes. Yes, you can win by virtue of the Methodology itself.
The sheer power of the material provides an edge that virtually
assures some degree of success. However,a great many of you have
expressed the intention of playing full-time........and that's a
different ballgame. Whatever your skill level there will be
periods when nothing goes as planned. There will be times when all
the minor mistakes will accumulate into major frustrations. How
you cope with such times will determine your overall success and,
ultimately, your longevity as a professional. I propose you hedge
your bets by becoming an all-around player.

Over the past few years, it's been my good fortune to form
friendships with a number of professional players. Without
exception, they bring more to this game than just a basic approach
or methodology. Each is a knowledgeable and well rounded
handicapper........not enslaved to a single foundation. With this
in mind, I recently encouraged the subscribers to my
variants/newsletter to adopt the "KEY-RACE" concept. With some
update, I'm including that material in this month's column I
encourage you to at least attempt the process.

"KEY RACES"...First advanced in print by Steve Davidowitz and
later by Dr. Mark Cramer in **FAST TRACK TO THOROUGHBRED PROFITS**,
this "stable" approach to betting/handicapping is a consistent
moneymaker. A great many of the "horses-to-watch" in my newsletter
are taken from what I consider to be "key races"......the ultimate
"stable" method.

        ....What constitutes a key race? These are races (often
maiden races) that because of unusual competitiveness, become a
source for subsequent winners.

        ....How to determine a key race? The ratings for these
races are usually above par for the level and can be determined
early enough to cash in on most of the future winners. I'll re-
emphasize my earlier articles on pars and daily variants as the
basis for determining this information. A more traditional way to
identify these races is through the use of results charts. To

those of you with back charts or weekly recaps; circle all subsequent winners....(see the examples) It should not be necessary to tell you that several circles in the same race indicate a quality race. The only thing wrong with this approach is that it's tantamount to closing the barn door after the animals have disappeared. Pars and variants enable the player to get in front of the process. I think that's a more intelligent approach.

FOURTH RACE
Santa Anita
FEBRUARY 7, 1987

6 FURLONGS. (1.07¾) MAIDEN. Purse $21,000. 3-year-olds. Bred in California. Weight, 117 lbs. (Non-starters for a claiming price of $32,000 or less preferred.)

Value of race $21,000; value to winner $11,550; second $4,200; third $3,150; fourth $1,575; fifth $525. Mutuel pool $603,857.

Last Raced	Horse	Eqt.A.Wt	PP	St	¼	½	Str	Fin	Jockey	Odds $1
16Nov86 5Hol4	Something Lucky	3 117	1	3	3¹	3¹	2½	1½	Pincay L Jr	a-1.30
6Aug86 6Dmr2	Tomocomo	3 117	8	2	1½½	1½	1¹	2³	Solis A†	2.80
21Jan87 5SA3	Exceptional Talent	3 117	6	5	4hd	4²½	4²½	3hd	Stevens G L	a-1.30
	Flying Spray	3 117	5	6	6¹½	6¹	5¹½	4¹½	Valenzuela P A	4.70
21Jan87 6SA4	Tellem Ben	3 117	9	1	2½	2½	3¹½	5¹½	Baze G	32.60
26Dec86 4SA3	Pas De Guerre	3 117	3	7	7¹	7²	6¹	6¹½	Sibille R	3.50
	Aung Aung	3 117	2	4	5⁶	5³	7⁴	7⁷	Pedroza M A	37.90
21Jan87 6SA6	Native Nick	3 117	4	9	8⁴	8⁷	8⁹	8¹²	Delahoussaye E	24.10
25Jan87 6SA9	Luctor El Emergo	b 3 117	7	8	9	9	9	9	Cruz J B	124.10

a–Coupled: Something Lucky and Exceptional Talent.

OFF AT 2:18. Start good for all but NATIVE NICK. Won driving. Time, :21⅖, :44⅗, :56⅘, 1:09⅘ Track fast.

$2 Mutuel Prices:
1-SOMETHING LUCKY (a-entry)		4.60	2.60	2.80
7-TOMOCOMO			3.20	4.00
1-EXCEPTIONAL TALENT (a-entry)		4.60	2.60	2.80

SIXTH RACE
Santa Anita
FEBRUARY 8, 1987

6 FURLONGS. (1.07¾) MAIDEN. Purse $21,000. 3-year-olds. Weight, 118 lbs. (Non-starters for a claiming price of $32,000 or less preferred.)

Value of race $21,000; value to winner $11,550; second $4,200; third $3,150; fourth $1,575; fifth $525. Mutuel pool $677,441.

Last Raced	Horse	Eqt.A.Wt	PP	St	¼	½	Str	Fin	Jockey	Odds $1
12Jly86 3Hol3	Candi's Gold	3 118	1	3	1hd	1½	1²	1⁴¼	Stevens G L	2.80
1Sep86 6Dmr4	Affstar	3 118	10	1	3¹½	3¹½	2hd	2½	Toro F	5.50
10Dec86 5Hol4	McKenzie Prince	3 118	5	5	5¹½	5²	4½	3³	Pincay L Jr	1.80
26Oct86 4SA3	Be Scenic	b 3 118	2	9	10	8½	6¹	4²½	Solis A	26.80
	Penasco	3 118	7	4	2½	2½	3¹½	5²½	Delahoussaye E	4.40
	Ack's Reply	b 3 118	9	2	4²½	4¹	5²½	6hd	Olivares F	14.20
	Ragin Raja	3 118	6	7	6hd	6¹½	7¹	7²½	McHargue D G	14.90
	Hail Commander	3 113	3	10	7¹	7hd	9¹½	8hd	Cox D W5	27.90
	Beguiling	b 3 118	8	8	9½	10	10	9hd	Cordero A Jr	44.50
25Jan87 6SA7	Valley Forbes	3 118	4	6	8¹	9¹	8¹½	10	Gilligan L	74.20

OFF AT 3:35. Start good for all but BE SCENIC & HAIL COMMANDER. Won easily. Time, :22, :45⅗, :57⅘, 1:10½ Track fast.

$2 Mutuel Prices:
11-CANDI'S GOLD		7.60	4.80	3.00
10-AFFSTAR			5.60	3.40
5-McKENZIE PRINCE				2.60

FOURTH RACE
Santa Anita
MARCH 7, 1987

6 FURLONGS. (1.07¾) MAIDEN. Purse $22,000. 3-year-olds. Weight, 118 lbs. (Non-starters for a claiming price of $32,000 or less preferred.)

Value of race $22,000; value to winner $12,100; second $4,400; third $3,300; fourth $1,650; fifth $550. Mutuel pool $459,596.

Last Raced	Horse	Eqt.A.Wt	PP	St	¼	½	Str	Fin	Jockey	Odds $1
7Feb87 4SA2	Tomocomo	3 118	5	1	1½	1½	1¹½	1³½	Valenzuela P A	1.20
8Feb87 6SA5	Penasco	b 3 118	4	2	3³½	3²½	3³½	2½	Douglas R R	8.50
	Remar	3 118	1	4	6	6	5²	3no	Solis A	5.50
21Feb87 6SA3	Tough Knight	3 118	3	3	2⁵	2⁵	2³½	4²	Stevens G L	2.80
	Black Wing	3 118	1	6	4hd	4hd	4hd	5⁵	Shoemaker W	7.90
	Non Stop	b 3 118	2	5	5½	5¹½	6	6	Sibille R	21.10

OFF AT 2:42. Start good. Won driving. Time, :21⅖, :44¼, :57⅖, 1:10 Track good.

$2 Mutuel Prices:
6-TOMOCOMO		4.40	3.00	2.40
5-PENASCO			5.80	3.60
7-REMAR				3.20

Feb.7th..adjusted rating...56.70 (variant -.30)   mdn.par 56.29

Clearly, this was a strong race for the level. Two of these were sent as Horses-to-watch (HTW) and both won their next starts.

AUNG AUNG (25-1) easily won a maiden $50,000 race in his next
start to indicate the overall strength of this race. SOMETHING
LUCKY won the Bolsa Chica stakes at 5/2 and TOMOCOMO won each of
his next two races. (SOMETHING LUCKY is now a multiple stakes
winner) FLYING SPRAY,TELLEM BEN AND NATIVE NICK each won races not
long after this race. PAS DE GUERRE broke his maiden at Del Mar
following a lengthy layoff. Top to bottom, this was a very
profitable race to follow.

Feb.8th..adj. rating...56.30 (variant -.20)   par 56.29

    This particular race is a good example of the more traditional
approach to key race identification....the rating does not exceed
par for the level. A glance at the chart however, says a lot about
the quality of the race. The first three finishers won right away
and the next three ran 1st or 2nd in their next starts. Very
shortly thereafter, BE SCENIC, PENASCO, and ACK'S REPLY each won
races to break their maidens. A strong stable?....nothing but
profits here. CANDI'S GOLD has gone on to several Grade I
placings.

Mar.7th..adj. rating...56.67 (variant -.20)   par 56.29

    An exceedingly strong race. I sent TOMOCOMO as a HTW and he
won a NW1 convincingly. PENASCO ran LOOKINGFORTHEBIGONE to a
narrow photo and earned a sensational rating. (LOOKING' easily won
a NW1 out of that race). REMAR, the third finisher won his next
race at $10.00 thus further upgrading the race. The profit in this
race ended with these three......but the process was very
profitable while it lasted.

While we're on the subject of charts I'll make an additional
point. Since you're going to the trouble of reviewing results
charts, gain all you can from the effort. Pay attention to what
you're reading....make notes....create a HTW list from the lines
you're reviewing. The following material summarizes a few of my
notes at the recently concluded Del Mar meeting:

    8-21) LADY KELL lost a mdn32,000 by neck while exceeding par.
Of more importance; she had beaten the third-place finisher by
8 len.......she easily won her next start.

    8-28) JUST NEVER MIND won a Mdn50,000 in good time with
exceptional early fractions. MACEMOBILE easily won his next race
....upgrade JUST NEVER MIND in his next race. He then defeated
winners at 7/2 odds. Two nice winners from the process.

    8-30) LEGISLATIVE DANCE lost a maiden race by one length in
good time........but, was 3 1/2 len. clear of eight other horses.
He won next out.

    9-3) PEPPY'S CONSUL...this cheapie attempted a steal at 7
furlongs....finishing second after tiring in the stretch. What the
past performances did not reveal was that he was 3 1/2 len clear
of the third finisher. PEPPY won his next at a good price.

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9-3) ANNOCONNOR, attempting a mile against ALW horses, recorded sensational early fractions before tiring and finishing second to the stakes placed SILK'S LADY. Her fractions would have won virtually any sprint at the class level.....she won her next race powerfully at 7/2 odds.

Back to the original point. The "key race" concept certainly has its place in your overall approach......it is the by-product of close attentiveness to the charts and the variant process. Additionally, it is somewhat automatic and is therefore insensitive to your immediate frame of mind. Betting these horses often provides profits when your normal approach is not producing at its expected level. I've also attempted to demonstrate another by-product of spending time with the charts......a source of insight and information not available to the casual player. Take the extra step....it's worth the time spent.

Q AND A
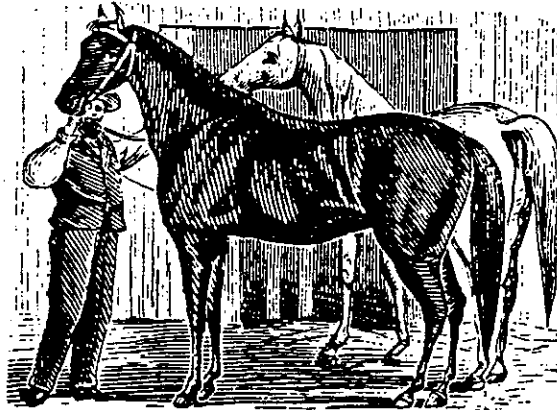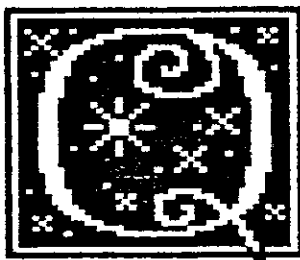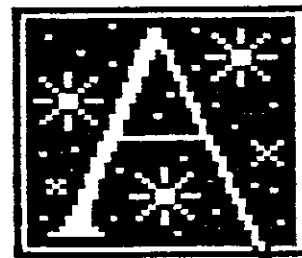
With the Doc

Q: How do I update the track-to-track and deceleration figures found on pages 60–63 of the Phase III (Yellow) Manual? There is nothing listed for Philadelphia Park.

A: First off, Philadelphia Park is the new name of Keystone, which is listed in the manual. However, these figures are now 4 years old and many are out of date. We currently make all track-to-track and deceleration (distance) adjustments from the Phase III Variant program or the Ultra Scan Energy Calculator. (Par-Generator Plus is an automated version of these programs.) This client subscribes to Quirin's par times, and offered us $30 a month to supply him with updated charts. Such an expense is unnecessary. YOU already have the means to make ALL adjustment figures via the Variant/Energy Calculator/Par Generator programs. If we were to make such figures available, these are the programs we would use to do the job.

The first step is to take the Pace of the Race (NO beaten lengths) by class and distance from the track profile of your principle track and run the times through your Variant/Energy program. When you see a shipper that you feel is a contender, run its pace line through the same program. The difference becomes the amount entered into the OPEN ADJUSTMENT.

Example:
        Energy/Variant for your track 56.10

        Energy/Variant of the shipper 55.90

The shipper gets a +.20 Open Adjustment.

This same procedure takes care of all necessary adjustments: distance, track-to-track and daily surface variant. One way of doing this is described in full detail in the first issue of The Follow Up in an article by Dick Schmidt on the Meridian Variant.

It remains for the USER to properly evaluate when working each race whether or not any adjustment is truly necessary. Experience through continuous application is essential in mastering any endeavor.

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Q: (From a well meaning M.D.) Have you ever thought of
producing a SINGLE PROGRAM that would give <u>ALL</u> the readouts from every
aspect of the Methodology. I have a lot of trouble deciding which
program is best; Phase III, Ultra Scan, Contender Scan, Synergism etc.
This way we could look at all the information at once.

A: Yes, we've considered such a program. I have one. Trying
to handicap with it would send the user to the poor house in short
order. Information overkill is precisely what is keeping the mutuels
at a generous level. The successful handicapper familiarizes
him/herself with a minimal set of criteria and gains insight into that
set only. In the long run, it is the insight and familiarity with
that output that breeds success. Translated into medical terms, it is
Specialization. The G.P. who can prescribe for the common cold,
deliver babies, set broken bones and perform brain surgery with equal
ability is an atavism, if such a wonder ever existed at all.

Concentrate on a SINGLE program, master it and you'll do far
better than the dilettante. My advice to anyone seeking to really
conquer the races would be to get: Par-Generator Plus, <u>The Brohamer
Model</u>, <u>The Pace Line Manual</u> and audio tapes, the <u>Tandem Manual</u> and
EITHER <u>Ultra Scan</u> (Combo Scan format) OR Synergism. From this base,
you should be able to achieve your 65% minimal win proficiency and,
with proper money management, be able to thumb your nose at whatever
the economy does in 1990.

When you know you can make it on win bets alone, go for the gravy
with the <u>55% Solution Manual</u> and Contra Scan. You've already taken
the most vital step — subscribing to <u>The Follow Up</u>. If you follow
this advice, you'll hit 65% within a few months unless your
psychological protocol is screwed up (Ed. note: Don't you love it when
Doc uses technical psychological terms like "screwed up?") to the
point where you impose mental blocks and resistance to success. Then,
I suggest you call me.

Speaking of resistance, before you cry "Poorly written manuals,"
"incomprehensible material," consider these facts:

We have (about) 700 clients.

300+ are making (or generously augmenting) their living through
application of these same manuals.

Another 300+ are making some profit, most for the first time in
their lives. Many acknowledge that they could join the first group IF
they would follow Huey Mahl's money management plan. Others are happy
where they are and never intended to make a living at the racetrack.
For many, handicapping is a form of relaxation, a hobby that can pay
for itself.

That leaves only about 100 still floundering. To join the other
600, they must do that those others did: put aside their mental
blocks, resistance and superstitions and start believing in themselves
and their Methodology. That's all it takes. Anyone arguing otherwise

is flying in the face of the reality of 600 people, all of whom were losers and are now winners. In the final analysis, it is not the method but the attitude of the USER that makes the difference between success and failure!

Q: Up here in Seattle, we feel a little remote. Is there any chance of us having classes in the Pacific Northwest like you do in Beaumont?

A: Longacres, Yakima Meadows, Portland Meadows and Playfair offer great $$$ opportunities for the handicapper. Anyone in Washington, Oregon or Southern Canada (Exhibition Park, another gold mine) interested in having me come up there contact Ginny Butler in Yakima and/or Dick Hazen in Seattle. We will arrange for a mini-seminar. The cost will be just enough to pay our expenses.

Virginia Butler: 104 Lower Ahtanum Road, Yakima WA   98903
Dick Hazen: Box 1098, Issaqua   WA   98027

*   *   *   *   *   *   *   *

THE QUESTIONS MOST FREQUENTLY ASKED.

I answer many questions for clients, especially non Follow Up subscribers, each week. Most of them reveal that the asker is seeking a RULE for either pace line selection or adjustments. (Or both!) In almost every case, the questioner has failed to read and digest the Phase III (Yellow) and Technical Paper from Expo 84 (pink) manuals in which strong guidelines are presented for both pace line selection and adjustments. The underlying theme of all these questions is:

GIVE ME A RULE!

Were I to do so, it might placate the client for a time, but it would lead to eventual ruin; even though the rule might work in the short run. Any client ignoring the essential realities of racing deserves to lose. If winning could be effected through rules, everyone would be successful. God knows there are plenty of rules to go around. Here is how I answer those questions, time after time:

Adjustments - To those who cut their teeth on Speed Handicapping, all adjustments were made by adding or subtracting fifths of a second to or from the final time of a race. We use Total Energy/Variant. Instead of fifths of a second, we adjust by the DIFFERENCE in the Total Energy/Variant figures.

If you'll THINK in terms of Energy, you'll ADJUST in terms of Energy. Andrew Beyer, the master of speed handicapping, acknowledges the superiority of such figures because of their precision. If this giant can make that concession, it seems only proper that you can too.

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Pace Lines - Selecting a predictive pace line is based on the MATCH UP in today's race. You match up class, distance, and pace characteristics. Such an evaluation is essential in ANY methodology. While we have a special manual dedicated to helping you master this process, the essentials appear in the opening pages of both the manuals mentioned above. We are also preparing a special Match Up manual that Jim "The Hat" Bradshaw and I are writing.

In the long run, however, the only way to correct any deficiencies you have in either of these areas is to handicap races; LOTS of races. I shudder when clients tell me that they don't actually handicap and play current races because they're waiting until they "fully understand" the Methodology before betting. FULL UNDERSTANDING comes for DOING, and only from doing. In the beginning when I was developing the Methodology, we invested at least one dollar on each decision, playing in Mexico and the cheap Vegas/Reno books. This is the ONLY way. Doing it on paper is fine at first, but true learning and progress comes only on the battlefield.

<center>* * * * * * * *</center>

And finally, a big Hats Off (Sorry, Jim) and thank you to the following for contributing research results that will be used to advance the Methodology for all of us.

<center>

J. W. Bennett - Eugene Kisker
Dave Williams - Michael Schertz
Jay Elliot - J.R. Bridges
Charles Pace (whadda name) - Dick Hazen

</center>

These people represent the vanguard of a new generation of clients who are GIVING BACK to the Methodology a measure of what it gave to them. They are working for the benefit of ALL of us. This is the stuff of which PIRCO was born. This is the crest of the wave we will ride into the future.

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THE BEGINNERS COLUMN

A STEP-BY-STEP WALK THROUGH THE SARTIN METHODOLOGY

YOUR GUIDE: DICK SCHMIDT

THE BROHAMER MODEL

In this installment, we'll focus on interpreting the information we have so laboriously obtained up to this point. When you chose pace lines and analyzed each contender, I had you stop when you had the winner in the top two of either Factor W, Early Pace or Sustained Pace. Our problem is deciding which factor of the three is going to be predictive in the race we are analyzing. After all, it is conceivable that every contender in the race is in the top two of one of the three handicapping factors we are looking at.

In the past, Dr. Sartin tried to develop a "universal" way of deciding which pattern of Early and late relationship would produce the most winners. Starting on page 85 of the yellow Phase III manual, he attempted to show you how to use the Line Scores produced by the computer to decide which pattern was most likely to win. Though this way of analyzing the Line Scores is still valid, today we have a superior technique.

One of the reasons for PIRCO's existence is to combine the talents of many for the benefit of all. Several significant ideas have come from the membership, but none more important or valuable than Tom Brohamer's regression model. Today universally called the Brohamer Model, Tom has developed a simple record keeping technique that vastly increased the power of the Methodology to single out the two horses most likely to win from the mass of numbers generated by our computers.

Keeping a Brohamer Model is deceptively simple. Like many of Dr. Sartin's concepts, Tom's Brohamer Model makes so much sense once you see it that you wonder why you didn't think of it years before. It's an elegant idea of simple genius. Keeping a model should only take about 30 seconds a day; and if you are in the least bit serious about winning at the races you should never make a betting decision without first consulting your model.

Before we talk about using a Model, let's look at just how to make and keep a Brohamer Model. The attached blank form is one that I use. It is patterned after Tom Brohamer's and seems to function very well. If you'd rather use another format, as does Bob Cochran for instance, it really doesn't matter. Bob's model's are as useful as Tom's; it's a matter of personal taste and what you're used to. The

PHASE III
BROHAMER MODEL

DISTANCE: _____

SURFACE: _____

DATE/RACE	COND.	APV	CLS	FW	EP	SP	REMARKS	DATE/RACE	COND.	APV	CLS	FW	EP	SP	REMARKS

headings are Date/Race, Class of the race, APV, Class Rating, Factor W, Early Pace, Sustained Pace and Remarks. If you want to track other factors, such as Factor X, then you'll need to make your own master, with a column for each factor.

As with the Track Profile, I keep a separate model for each distance and surface. I record the date and race simply to make sure I don't put anything down twice or miss something. I also note the day of the week, as at some of the tracks I work, the days after regular track maintenance run differently. Using only the winner's figures, I record both the raw number and rank for APV and the revised Class Rating. For each handicapping factor, I'll record the rank of the horse. For example, if the horse has the highest Factor W number, it would rank first and get a 1 on the model. If there were two other horses with higher numbers, it would rank third and a 3 would be entered. The same is done for the other two factors, Early and Sustained pace. I want to emphasize that you only enter the figures from the winner of the race, even if you did not bet on that horse.

Under Remarks, I note anything that I think may have influenced the numbers, note longshots that may not fit the model, whatever information I feel will aid in interpreting the model later. Weather conditions, unusual track conditions, or strange matchups in a race such as a lone front runner are noted. Most of you use computers that sort out the relative rankings of each horse entered, thus making data entry trivial.

There are some problems that do arise. The most common, unfortunately, is what to do if you don't include the eventual winner of a race among your contenders. You have two options: you can either not record the race, or go back and rework it, using the winner. The trouble with going back is that you know the winner and as I have mentioned before, it is very difficult to handicap honestly knowing the winner. I always mark any race where I go back and rework the figures, both because I want to note how many races in which I miss including the winner and also to monitor how well I'm handicapping those races. If you find that you have a much higher win percentage when you know the winner, you're not being consistent. This throws the entire model off. You're not making this to impress anyone, but to help yourself. If you find you're not playing fair, either rethink the way you are working these races or stop reworking races.

What if your horse wins and is disqualified? I personally go ahead and enter the horse if I feel it would have been able to win if it hadn't DQ'ed. On the other hand, if it cut off a horse that was running it down in the stretch and was obviously going to blow by, then enter the other horse. If there is serious trouble in the race, say a horse you expect to have an easy lead stumbles badly and is 10 lengths back at the first call, you may want to toss out the race. With these and any other problems, I ask myself two questions: did the problem seriously alter the running of the race, and do I need the race in my model? If the entire complexion of the race was changed and you feel it is not an accurate reflection of what would happen 99 out of 100 times if the race were rerun, then toss it out. I am

always much more reluctant to toss out a race when I'm just starting a
model or at a distance which isn't run often, as each race is that
much more important. The bottom line is to make sure that you don't
lie to yourself.

All right, now we have a Brohamer Model; what do we do with it?
I know several clients who keep beautiful models, but never study
them. You aren't keeping this for fun. This should be one of your
most valuable tools. To illustrate, let's take a look at my model
from the end of Del Mar at a mile and a sixteenth. I chose it because
it was very clear and also recent. As time goes by, I mark my models
up and after a while only I can read them. In this case, the track
was cooperating nicely.

PHASE III

BROHAMER MODEL

DATE/RACE	CLASS	APV	FW	EP	SP	REMARKS	DATE/RACE	CLASS
9/(W)/	C 32	—	3	4	2	^		
7/(T) 3	C 40	111 (3)	1	2	2			
8	STK	(4)	3	4	1			
9	C 10	88 (5)	4	5	2			
9/(P) 8	STK	107 (5)	2	2	3	17.00		
9/(S) 3	Alw	77 (4)	2	4	1			
9	C 16	—	3	5	1			

As you can see, this model covers seven races over a four day
period. The way I use the model is to look for a single factor that
is dominant and play the top two of that factor. In this model,
Sustained Pace is clearly dominant. Six of the seven races were won
by the top two Sustained Pace horses. This is exactly how I use my
model. I identify which factor is dominant, check the % Early
parameters from my track profile, then bet the two horses with the
best figure in that single factor that meets the % Early criteria.
Simple, easy and very effective when you have a strong model.

In his book, The Brohamer Model, Tom Brohamer shows you his much
more sophisticated approach. He establishes a criteria for all three
handicapping factors, and plays the horses which best fit the model.
In this case, he would look for a horse in the top 3 Factor W and the

top 2 Sustained Pace. Using this technique, he can many times zero in
on only one horse, but I don't think this approach is for beginners.

You should be able to see why I told you to always use 5 horses,
even if you marked some of them as not being win candidates. If you
put only 3 horses into the computer, then a 3 ranking doesn't mean
much. Look at the last race I entered, the 9th on Sept. 12. The
horse earned the third best Factor W rating, the fifth best Early Pace
and the best Sustained Pace rating. If you had dropped two of the
other horses, you might see a 3 - 3 - 1 line score, making Early Pace
seem deceptively important on a track where it obviously matters very
little. Without using at least 5 horses in each race, the numbers can
be quite deceptive. In this brief example, the top two Sustained
would still be viable, but the Factor W ranking would become
meaningless. With this model, I would toss out a horse that was, say,
a 5 - 3 - 2, even though it meets the Sustained Pace requirements. It
just doesn't have enough overall speed to win on this track. Without
confidence in the Factor W ranking, I couldn't make this call and
might very well wind up betting on horses with little chance of
winning.

There are those who like a tidy (or maybe impressive is a better
word) model. They don't want to see fours and fives on their model.
If they lose a race, they go back and rework it, then enter the line
score they "should" have had. This negates one of the most powerful
aspects of the model, its ability to handicap the handicapper. If the
winner has a line score of 5 - 4 - 5, put it down. If you go back and
"improve" the figures, you'll never get a true picture of your
handicapping. You don't get to go back before the race is run, so put
down the numbers you develop before the race.

If your model is full of fours and fives, you'll know two
valuable things. First, this is a distance you need to work on. Go
over your pace lines and contenders until your numbers tell you that
you have improved. The second thing those fours and fives are telling
you is NOT TO BET. I'm always amazed when someone tells me they are
hitting 75% in routes but losing badly on sprint races. I always ask
them: Why bet the sprints? If you're going to be serious about making
money in racing, you've got to learn to pass up races where you don't
have a good chance of winning. That's why we tell you not to play
maidens, for instance. Maidens can be beaten, but not using this
approach.

A common question is "How many races do I need before I can start
using my model?" One. Sure, 10 is better, but if one is all you
have, use it. Then you'll have two. If the model above were starting
from scratch, as indeed it was just 4 weeks before, I wouldn't have
any problem with using the first race as a guide. By the third my
confidence and bet size would both have increased, but I'm not going
to wait. In fact, I would play the first race, using my model from
last season or just guessing. Naturally, my bet size would reflect
this, but if you take a handheld computer to the track and check the %
Early of the first few races, you can zero in remarkably quickly.

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If you find yourself losing on the turf, or doing badly at a certain distance, don't stop handicapping those races; you'll never improve. But for Sartin's sake, stop betting! I normally keep at least 7 or 8 models of the different race distances, both dirt and turf. I can't remember a time when all of them were going well. At the same time I was doing so well in 1 1/16 dirt routes, I was floundering in the sprints, winning about 50%. I was doing well at the other route distances and killing the turf races, so I wound up cashing over 80% of my tickets that week. Had I insisted on betting the sprints, my win percentage would have fallen to 65% or so. Not a disaster, but I can't afford to give away money.

Next week, things may be completely different. I may start hitting the sprints and lose my touch with routes. The track changes, the races carded change, it rains, something changes. I don't know what it is half the time. I just know that I stop winning at a certain distance and so I stop investing in those races. Sounds elementary to bet only those distances where you're winning, but a surprising number of clients insist on betting every race they work. It can take some discipline to spend an hour working a race and then decide you don't understand it well enough to bet it, but it is a discipline you must acquire if you want consistent profits.

All this brings us to the subject that more clients have trouble with when using their models than any other. When do you decide a model had changed? Let me transpose four numbers in my 1 1/16 model above and see what a difference it makes.

PHASE III

BRO HAMER MODEL

DATE/RACE	CLASS	APV	FW	EP	SP	REMARKS	DATE/RACE	CLASS
9/(W)4	C 32	—	3	4	2	ʌ		
1/(P)3	C 40	(3)'''	1	2	2			
8	STK	(4)	3	4	1			
9	C 10	(5)88	4	5	2			
9/(P)8	STK	(2)10/	2	2	3	17-0		
9/12(S)3	Alw	(4)33	2	1	4			
9	C 16	—	3	1	5			

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There we are, Sustained Pace winning everything in sight, when without warning, the track changes. Suddenly, Early Pace becomes dominant. Something happened. What? Who cares. All we need to know is that the requirements the track imposes on its winners have changed. Last year, Santa Anita dumped 11 tons of sand onto its main track one day, getting ready for the Breeder's Cup. Tom Brohamer didn't find out what happened for a month, but he can tell you to the day when it happened. His model changed dramatically overnight. He didn't question it, or worry about what had caused the change, he believed his figures and went right on winning.

If you see a sudden change in your track, believe it. One of the most powerful aspects of the Sartin Methodology is its ability to pinpoint any possible track change. Don't keep stubbornly keep betting Early Pace just because your track has been Early every day for the last two years. If Sustained Pace suddenly starts winning, go with it. You have the tools to see changes weeks before most of the public even notices them.

By far the most common cause of change in racetracks is a good rainstorm. A two day rain can turn Santa Anita, normally a very Early Pace track, into a Sustained Pace paradise. You want to keep your old models for just this reason. What did the track do last time it snowed, last time it froze, last time it rained? I used to hate the rain because it screwed up all my models. Now I welcome it, because it so confuses the public and the average mutuel goes way up. When my model shows a dramatic shift, I draw a line at the point of the change and ignore everything above the line. If it changes back, I draw another line. Sometimes, in sunny Southern California, models may last for a month or more, while in New York or Washington the track may change every few days as the storms move through, followed by a unevenly drying track.

The rain at Santa Anita also taught me the value of keeping a separate model for each distance. For the last two years, starting on the second day of rain, the mile races have been dominated by Sustained Pace, yet the 1 1/16 mile races turn Early. I consider this weird. If anything, I would think it would be the other way around, a good start being much more important in a one mile race, but I don't fight it. Last winter, I won 5 routes in a row over a two day period with an average mutuel of over $22.50.. By the way, during that same period I couldn't win a sprint race to save my life, and of course stopped playing them.

OK, our model suddenly deviates. In the example above, the track suddenly requires a lot of Early Pace. When do you change with it? After two races? Three? What I do when a horse wins that I feel is outside the guidelines of my model, I really study that race. If I decide I screwed up, picked the wrong pace line or whatever, then I relax and don't worry about it. Especially if the % Early stays where it has been. But if a truly dedicated Early Pace horse wins with a high % Early on a track that has been running Sustained, one race is enough to make me reconsider. Especially if it is the first race of the day, or even more strongly, the first race of the week. Contrary

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to what many think, few tracks change during the day except when there is a dramatic reason for it. Unless you notice two inches of rain falling between races, chances are the track will remain relatively stable. If things appear to change, check your handicapping. Have you overlooked a lone Early Pace horse in a race on a Sustained track? A horse with such an Early Pace advantage that it can win in spite of the bias? Is one horse in the race simply so superior to the others that it can run them down despite the Early Pace bias?

In the Pace Line Manual, I use as an example a day at Santa Anita where the track suddenly began requiring much more Early Pace than the day before. By the second playable race of the day, I had cut my bet and by the third I was winning again, using Early Pace horses. You need to be alert at the track and not fall into the trap of thinking that you are wedded to the numbers you generated before the races. Next time, we'll talk about taking your numbers and your computer to the track and actually betting. Until then, you need to get started on keeping a Brohamer Model. Start with your by now tattered 100 race sample and enter the results of each race by distance.

To get a feel for keeping a model, just this once enter the final figures you developed for each race, even if you reworked it several times. This should give you an accurate picture of how your track is running. When you've got about 50 races entered, look to see if the model is becoming predictive for you.

Suggested Reading:

The Brohamer Model by Tom Brohamer and Dr. Howard Sartin. If you really want to master keeping, and especially using a Brohamer Model, go to the source. In this manual, Tom shows you in complete detail how he keeps his models and demonstrates how you can use this simple yet incredibly predictive tool to dramatically increase your income.

Pace - Speed - Class Handicapping Methodology by Dr. Howard Sartin. Our old friend, the yellow Phase III Manual. I know you have one, but do you ever read it?

ATTENTION!

Track Has Changed

Use Sustained Pace.

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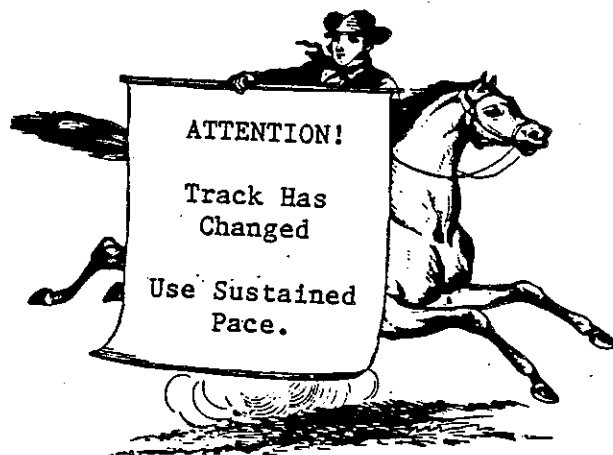
SYNERGISM UPDATE
BY BOB PURDY

Now that Synergism has been released, we are getting some welcome feedback from users. We'd like to take this opportunity to pass along two corrections to the manual, solutions to the problems some of the IBM users have experienced and a few words about the one area that seems to be causing the most trouble.

1)   On page 35, paragraph 1, the manual says in part: "This represents the approximate number of feet that the horse would be behind the leader." The word "feet" should read "lengths."

2)   Paragraph 2 on the same page says in part: "You may review all of the printouts again, you may do so by pressing the "DEF" key followed by the "SPC" key." It should read: "followed by the "L" key."

Items 3, 4 and 5 pertain to the IBM and IBM Clone version only:

3)   Be sure that you enter your data in UPPER CASE. This will cure a problem some computers have had with one of the questions.

4)   If your track(s) card races at a mile, 40 yards or a mile, 70 yards, please return your disk (do not call) to the Institute advising them that you need a replacement disk to be able to properly adjust races at these two distances. You will not need this update (version 1.2) if your track does not run races at these two distances because any shipper coming from another track with these paceline distances will be properly adjusted to any other distance. Again, this is for IBM and IBM Clones only.

5)   Be very careful when entering data for Class and APV while running this option concurrently with entering the paceline data for Synergism. Make sure that you enter a figure for both "Number of Starts" and "Earnings." If you skip either of these entries, your computer will try to divide by zero and the program will crash, causing the loss of all the data you have entered up to that point. This is not a problem if you are running the Class and APV program from the menu, because you only use the data for one horse at a time anyway. (editors's note: This could also hold true for other versions of the program. I think it is true for the Apple. The answer is to not run first time starters and to always give each horse $1, or better yet $100, in earnings.)

6)   Finally, I would like to once again explain how to choose the distance that you tell the computer your horses will be running today. After your pacelines have been chosen, look them over and choose as the distance to use for your "Par Variant" the distance that you have the most like pacelines for from the same track. It's as simple as that. I'll give you an example to illustrate:

Our actual race today is 6 1/2 furlongs at Hawthorne. You have identified six contenders in this field of ten horses. Of those six, for three of them you have chosen six furlong pacelines from Arlington Park. One has a 6 1/2 furlong paceline at Hawthorne and for the other two you have chosen 6 furlong races at Sportman's Park.

You would tell your computer that today's distance is 6 furlongs and you would use the 6 furlong track record and the three pacelines from Arlington Park to set up your "Par Variant" because they are the majority of like pacelines. I promise your computer won't be hurt if you lie to it, but your bankroll will be if you don't.

I would also like to take this opportunity to thank everyone who has called or written with comments on Synergism. The praise has been overwhelming (even to me) and I am the one who spent so much of my life developing it and had such high hopes. I thank you all for your kind comments and constructive criticism, and pledge my commitment to continue striving to improve Synergism. Of course, we will keep you advised of any updates or improvements in the program.

One final note, not concerning Synergism. At the Omaha seminar, Dr. Sartin promised everyone attending a copy of Contra-Scan. It is also being offered free with The 55% Solution, Finding the Place Horse. It is my responsibility to write the IBM version and I am way behind schedule due to expanding and moving my factory. Please bear with me and you will not be disappointed when you finally get the program. I have it about 50% finished and it is designed just like Synergism, scratch routine and all. I promise you, it will be worth the wait.

Bob Purdy

*   *   *   *   *   *   *   *

Editor's comments:

Bob and I have had a couple of minor differences over the wording of some of the Synergism manual and articles I have written. I think it is "merely" a great program, while he thinks that any computer that has Synergism in it will float on water. However, even more than Bob, I have been dumfounded at the response to Synergism. It has been so overwhelmingly positive that I can't even print most of the letters for fear of looking like a flack. (Well, maybe just one. Believe me, it's typical of the results users have been reporting from all over the country) Six different clients have told me they paid for the program the first day they tried it! Tom Hamilton, our newest PIRCO Teaching Member, picked up the program from me at 10 AM, still had it with him later that day when he ran into Jim Quinn at the track, and proceeded to win 4 out of 4 while showing him the new program.

So far, with almost 200 copies of the program delivered, to the best of my knowledge only ONE person has managed to qualify for the "Screw up Synergism and win $100" contest. And he is so embarrassed about misreading the manual that he won't enter. Now, if you'll excuse me, I'm going to go play with my computer in the bathtub.

john minerva
1017 Newport "G"
Deerfield Beach.Fla.33442

Dear Dr. Sartin:

I received the Synergism Tape this past Saturday 12September.Of course I
immediately sat down at the Coco 2 and practiced.When I thought I
understood it,I went to work on 5 past days of the Calder Race course here
in Florida.

I picked these particular days because they were days where I made the
adjustments and wound up with losers.

I used the same pace lines in these races that I used when I made the
adjustments. I ran all 5 days then I read the readouts and when I was
finished I sat back in complete amazement,shook my head and said to
myself,this cant be.I then reran some of the races to make sure it wasn't
an error and once again I sat back and said to my wife Marie,"If this is
right Bob Purdy just gave us the key to legally steal from the race
tracks.
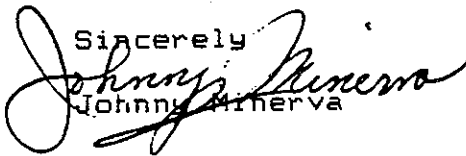
On these particular days with my adjustments I was only 50% in the win
column and I had to make a choice between FW and SP because I wasn't doing
anything consistently.When I got finished with Synergism There wasn't any
doubt about FW and SP.They were both 1-2 in Fw and 1-2-3 in SP. My
average on these 5 days went from 50% to 82%.

If Synegerism can do this for me then all all members of Pirco with a
better comprehension of pace lines do really have the key to vault.

I would like to close this letter with sincere thanks and appreciation to
you Dr. Sartin and you Bob Purdy for giving the members of Pirco a tool
that will definitly result in complete disbarment in Las Vegas.

Thanks You.   Thank You

Thank You.

Sincerely

Johnny Minerva

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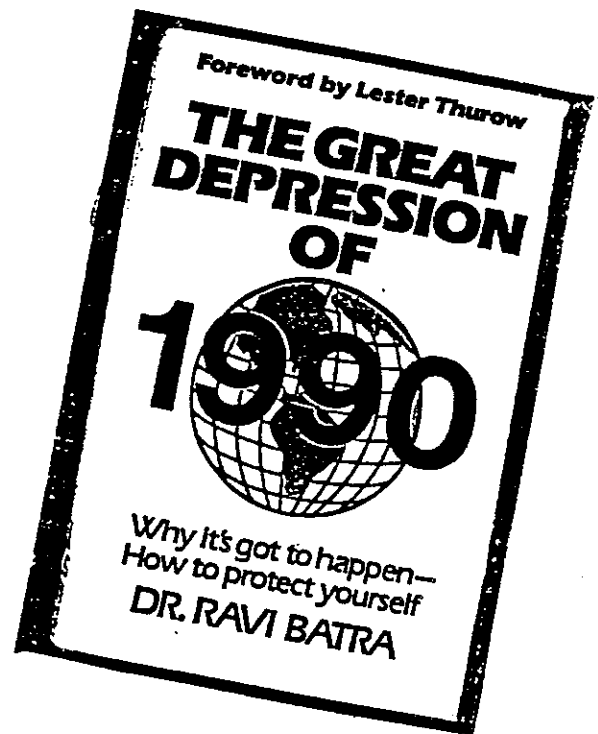
BOOK REVIEW
BY DOC SARTIN

No one with an ounce of humanity WANTS a Great Depression. Yet, no one with an ounce of brains can fail to see at least that the potential for depression lurks darkly in the shadow of our current economic boom. We live in an economic bubble that many feel is long overdue for bursting.

In light of economic historian Dr. Ravi Batra's meticulously documented predictions, it would behoove us to combine our humanity with our brains and prepare for, if not the worst, at least a severe departure from today's opulence.

Unlike the vast majority, we have an economic edge that is not subject to the forces that seem destined to lead us into a negative economic era. Parimutuel funds are not, nor have they ever been, affected by recession or depression. Only a catastrophe great enough to cause the closure of all race tracks could destroy our edge.

This did NOT happen in the depression of 1929-37. Nor is it likely to ever happen. The facts point in the opposite direction: relative to a given population, track attendance rises during hard times. Dr. Batra gives us a little over two years to prepare; to hone our skills and psychological protocol so that a win proficiency of no less than 60% becomes a minimum standard for all of us.

Batra is no ordinary economic "numbers man." His predictions do not evolve from your ordinary evaluation of economic index numbers. He displays a deep sense of the psycho-sociological etiology of human response in relationship to historical evolution.

He sees history in terms of the forces that dominate entire eras of human development. Going back to the beginnings of written history, he notes, with the aid of his mentor, P.R. Sarkar, the Law of Social Cycles. While social in manifestation, these cycles stem from the psychological motivation that dominate a society at any given time.

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CYCLE ONE: Laborer (proletariat). History begins here. This cycle is semi-anarchistic, with little centralized authority. Individuals exist from their own, essentially physical labors. There is a minimum of technology.

CYCLE TWO: Warrior (militaristic). Such a cycle is dominated by centralized authoritarianism. Social goals are imposed, labor is directed toward the accomplishment of these goals. Conquest of weaker peoples and the development of political empires ensues. Law and order prevail.

CYCLE THREE: Intellectual (philosophic and moral concepts). When the Roman Empire began to disintegrate through corruption and decadence, it embraced the Roman Catholic Church and continued to survive to the degree that it did, through an age dominated by clerical direction. Within the political structure of the church, new ideologies were explored, knowledge expanded, scientific experimentation encouraged and written documentation recorded and saved. While the fruit of this intellectual era was disseminated only to a chosen few, it was the dominant influence over kings and emperors.

CYCLE FOUR: Acquisitors. The seeds of an acquisitive society were planted by the great wealth amassed by the Roman Catholic Church during the era of its almost total domination over the laws and behavior of Western Society. In influencing, supporting and benefiting from the political structure, the episcopate created international trade and monetary laws from which it benefited hugely, but this also paved the way for societies built on the foundation of acquisition. This age began to dominate in the late seventeenth century, emerged triumphant by the end of the American Revolution and, in Western Society's terms, still reigns.

In America, we like to think that we have gone through all four cycles since the Revolution. Actually, that Revolution was fought over property rights; based on the Declaration that all (white, Christian, property owning) men were created equal and that no king had the right to tax that property. The Civil War was fought over property rights, specifically tariff rights. Human rights were secondary.

Acquisition had no challenge until after World War One, when a new wave of intellectualism swept the western world. But the acquisition of the corporate barons truly dominated. After the crash of 1929 and the subsequent election of Roosevelt and his New Deal, Labor (the proletariat) perceived itself as being a major force. This was for the most part an illusion. The acquisitors withstood the charge of labor and continued to rule. One of the chief reasons is that Roosevelt, while appearing to flirt with communism, actually thwarted it through a measure of socialism. Organized labor, beginning at the top, has repeatedly demonstrated that its true motivation was acquisition, with great corruption scandals dominating its history.

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In short, America has always been a nation of acquisitors. In such an environment, cyclic booms and recessions are a natural byproduct. What made the depression of 1929-1937 so monumental? And what parallels do we see today? The answer, quite simply, is disparity. The amount of national wealth possessed and controlled by one percent of the population. Let's take a short look at history:

1840 .... 24% of the nations wealth controlled by top 1%.

The highest disparity to that date. Result: Depression.

1870 .... 27% controlled.

Again, a new high, and again a depression.

1930 .... 36.3%

Of course, depression.

In 1963, 31.6% of our wealth was concentrated in the hands of one percent of the population. A deep recession ensued, but the Vietnam War prevented an actual depression. By 1969, the disparity was reduced to only 24.9% and our current boom began. By 1983, the disparity was back up to 34.3%. Today it is 36% and RISING. The projection for 1990 is 38%, an all time historical high in our society. The result? Batra says depression in 1990.

Whether Batra is accurate or only another voice crying doom is academic. We are in a boom right now, and history teaches us that all economic cycles, bad or good, come to an end. Those who are living above their earnings, using credit to borrow against a healthy economic future, will be the first to suffer. The stock, bond, commodities and real estate markets, the most volatile of economic barometers, will be the first to crack. The job market will shrink and an era dominated by those who can profit from their own efforts will emerge. In essence, that is US.

PROVIDING WE HAVE TRULY HONED OUR SKILLS TO MINIMUM PROFICIENCY STANDARDS !!!

NOW is the time to start working towards maximizing your skills. Now is the time to excoriate the psychological demons that cause you to squander your opportunities. Now is the time to practice optimal money management.

Now is also the time to read this book. While it prophesies doom, it also gives a formula for some salvation. Coupled with a 60% handicapping proficiency, we can all weather the forecasted storm easily. Even if the book is wrong, it couldn't hurt.

The Great Depression of 1990
Batra, Ravi Ph.D.
Simon and Schuster, publishers

Harness Handicapping

PHASE II
BY DOC SARTIN
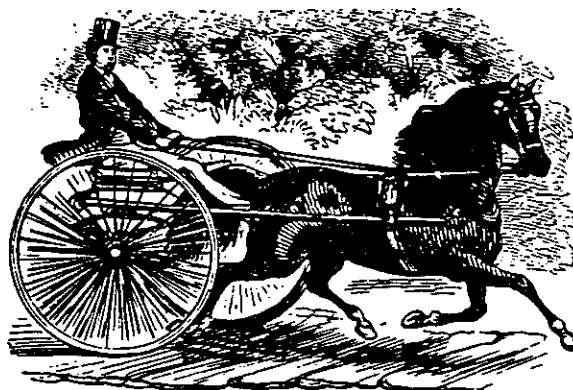
This time, we'll explore the adjustment factor involved in "Parked Out;" designated by an "o" in the Form. We'll also look into Harness Racing deceleration patterns, which are quite different from what we're used to in thoroughbred racing, and the importance of Hidden Energy.

In 1978, Huey Mahl determined that a Park Out cost a sulky about a length and one half. His evaluation was quite correct, and has been a standard with harness handicappers ever since. The problem is: where do you apply the adjustment?

Research has proven that if a credit on 1 1/2 lengths is applied to the quarter in which the park out occurred, the contender is made to appear far better than proved by subsequent reality. We have found that the adjustment must be applied to True Speed (final time) velocity only. Here is an example of what I mean:

The quarter time is 32 seconds, parked out. This is 41.25 F.P.S. The value of 1 1/2 beaten lengths during this one quarter would be .71 fps. Thus, our parked out horse would receive a +.71 adjustment for this quarter mile; way too much.

Applying the adjustment to a final time of 2 minutes flat, the value of a beaten length is reduced to .07 fps. We would then apply this final time adjustment back to the quarter mile in which the park out occurred. This would mean we would adjust the quarter by +.105, quite a difference from .71. Let's take a look at an actual example:

⑤	CAREER MAN						b h 4 by Meadow Skipper, Brettina Paloma by Bret Hanover								1:55.4 M1		
6-1	37,916 4 1:55.4 (1) $761						J. & D. Schaming, Pittsburgh Pa.								1:56.1 FsR⁶ₐ		
	J.Moiseyev 278-21-27-46 (.076)				$43,750	N. Salvi 15-3-1-3 (.200)			Br.-KY Giuffrida Stable, Pa.								
03 July 86 8M¹	fs69°	271	572	1.27	1.551	NW8750	12000 7	79	4°2½	1°ⁿᵒ		32	McNicholM	29 29 29 283 1.553	+4 1w	°1.70
21 Jun 86 10M¹	fs70°	292	58	1.263	1.543	NW7500	10000 6	1ⁿᵏ	21½	22	2½	22	McNicholM	292 284 283 28 1.544	+8 2w	5.60
13 Jun 86 3M¹	fs70°	281	581	1.272	1.554	NW6500	8500 8	33½	32½	43½	4	1ⁿᵏ	McNicholM	284 30 291 274 1.554	+6 3w	4.80
05 Jun 86 10M¹	fs75°	29	581	1.271	1.562	NW6500	8500 6	78½	5°2½	3°4		2ⁿᵒ	LupoT	303 281 291 282 1.562	+8 0w	36.30
28 May 86 5M¹	fs80°	282	574	1.272	1.552	NW6500	8500 9	9°11	9°10	96	1	87½	LupoT	303 291 292 274 1.57	+5 3w	69.90
19 May 86 5M¹	fs75°	284	58	1.272	1.562	NW6500	8500 x9	911	79½	9°5½		73½	LupoT	31 284 284 283 1.571	+5 1w	30.20
12 May 86 7M¹	fs61°	28	573	1.282	1.571	NW6500	8500 2	33½	31½	42½		41½	LupoT	283 292 304 283 1.572	+2 2w	16.00
30 Apr 86 10M¹	fs68°	29	59	1.29	1.574	NW6500	8500 4	911	89½	6°10	1P½	47½	LupoT	311 293 301 281 1.591	+0 3w	19.80

In applying adjustments to our computer program for Career Man, we'll use his last line three different ways:

First, with NO adjustment:

```
        RACE # 1

        CAR  MN

        ...1.....2.....3.....4.....W...
         48.53 43.71 44.59 46.98
        ................................
         46.08 45.05 45.48 46.12 46.10

        *********************************

         CLASS  0
         FW      46.1
         EP 45.57 SP  45.85  AP  45.71
         TS      45.8   %EX  49.75
```

Next, with a full 1 1/2 length adjustment per park out:

```
        CAR  MN

        ...1.....2.....3.....4.....W...
         48.53 44.42 45.30 46.98
        ................................
         46.08 45.76 46.19 46.12 46.16

        *********************************

         CLASS:  0
         FW   :  46.16
         EP 45.92 SP  46.02  AP  45.97
         TS      47.22   %EX  49.75
```

And finally, with a .10 per park out adjustment:

```
        RACE # 1

        CAR  MN

        ...1.....2.....3.....4.....W...
         48.53 43.81 44.69 46.98
        ................................
         46.08 45.15 45.58 46.12 46.20

        *********************************

         CLASS:  0
         FW   :  46.1
         EP 45.62 SP  45.87  AP  45.76
         TS      46   %EX  49.75
```

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In the final analysis, the theoretical value of a park out does not conform to reality. Only by testing it in hundreds of actual races can we arrive at an adjustment that is truly predictive of reality. The correct adjustment is .10

This adjustment is not applied blindly or universally. Quite often, a sulky will actually benefit from parking out wide. When this is noted, we will make NO ADJUSTMENT. This is quite obviously true in the case of Grandson G below. Except for the bottom race and the one in which he was disqualified, his multiple park outs benefited his final performance.

④	GRANDSON G					br g 4,by Senatorial, Travis Frosty by Frosty Nelson								1:55.3 M1	
10-1	31,496 4 1:55.3 (1) $1,368					Paul Wojtowicz, Frank Federici, Freehold, N.J.								2:02.2 RR	
	R.Waples 339-39-39-45 (.112)			$43,750		P. Wojtowicz 3-1-0-2 (.333)				Br.-MD Joseph Greene, Wrightstown, N.J.					
01 July 86 5M1	fst71°	284	57	1.262	1.553	NW6500	10625	5	710	6°4¾	4°1¼	2¹	11¾	CampbellJo	304 27 284 29 1.553 +3 2w	¹1.20
26 Jun 86 10M1	fst70°	29	574	1.263	1.553	25000	10500	7	711	7°8¾	7°°4¾	64¾	31¾	CampbellJo	311 282 274 282 1.554 +4 2w	6.40
14 Jun 86 7RR	fst74°	291	1.002	1.303	1.59	NW9000	8500	7	89¾	8°6¼	6ix6	66¾	8dis	PattrsnJJr	311 302 301 35 2.064 +10 7w	12.70
06 Jun 86 9RR	fst64°	294	1.002	1.301	2.002	NW10000	9000	3	44¾	3°2	11¾	1¾	52¾	PattrsnJJr	303 301 292 304 2.01 +7 5w	5.90
28 May 86 8Fhd	fst82°	303	1.003	1.32	2.01	NW300ps	3640	3	5	4°	3°	21¾	13¾	KellyH	2.01	¹.50
21 May 86 8Fhd	fst78°	30	1.002	1.30	1.593	NW300ps	3200	1	3	3	2°	1nk	2nk	KellyH	1.593	1.20
13 May 86 8Fhd	fst67°	31	1.014	1.313	2.011	NW300ps	3480	3	3	3	4	42	2¾	KellyH	2.012	4.40
25 Apr 86 9RR	fst					NW10000	9000									

There is a striking difference between the way thoroughbred and harness races are run. A thoroughbred will accelerate from the start for about the first quarter mile and then begin a gradual deceleration to the end of the race. In contrast, sulkies, when in top condition, will usually run their last or next to last quarter faster than any other. For this reason, Factor W will use the BEST of the first three fractions averaged with the final fraction. Hidden Energy evaluates the combined velocities of the final two fractions.

For demonstration purposes, let's take a look at the top lines in the past performance charts of Ironstone TV and Ashley Knight N.

⑥	IRONSTONE TY					b g 4,by Tyler B, Birdie Ironstone by Best Of All								★1:54.0 M1	
4-1	73,609 4 1-54.0 (1) ★ $2,951					Karen Evilsizor, Manalapan, N.J.								1:58.1 WR⁵s	
	J.Plutino 593-54-48-63 (.091)			$43,750		J. Evilsizor 199-42-34-26 (.211)				Br.-PA Ironstone Springs Farms, Lancaster, Pa.					
04 July 86 9M1	fst73°	282	554	1.251	1.543	35/40000	15000	6	54	55	64¼	4¼¾	41¾	CampbellJo	291 273 291 29 1.55 +10 1w	¹1.70
27 Jun 86 11M1	gd78°	291	592	1.30	1.58	35/40000	15000	9	10°8	10°7¾	9°°7¾	8¾	73¾	CampbellJo	304 301 303 27 1.583 −2 3w	¹1.90
20 Jun 86 8M1	fst71°	283	562	1.26	1.54	35/40000	15000	4	56¾	54	64¾	3¾¾	12	CampbellJo	294 272 293 271 1.54 +7 0w	3.80
12 Jun 86 4M1	sly55°	284	582	1.28	1.573	30000	15000	10	8°8¾	8°7¾	6°3¾	3¾	1¾	CampbellJo	303 291 29 284 1.573 −8 0w	4.20
05 Jun 86 1M1	fst75°	283	573	1.27	1.552	30000	15000	10	1014	109¾	8°5¾	5¾¾	1nk	CampbellJo	312 28 283 272 1.552 +8 0w	9.90
26 May 86 7M1	fst67°	292	573	1.273	1.562	25/30000	12000	7	88	77¾	6°5¾	54	43¾	RuscittoP	31 28 294 281 1.57 +4 1w	¹2.20
19 May 86 7M1	fst75°	29	581	1.272	1.553	25/30000	12000	6	69¾	5°6¾	3°¹	3¹¾	21¾	CampbellJo	31 282 281 281 1.554 +5 1w	¹2.20
03 May 86 2M1	fst45°	28	582	1.274	1.563	25/30000	12000	5	612	6°5¾	2°1¾	2¾	1¾	CampbellJo	302 29 283 283 1.563 +3 3w	¹1.50

⑨	ASHLEY KNIGHT N					ch g 7,by Timely Knight, Ashley Star by Brad Hanover								1:54.2 M1	
7-2	90,043 7 1-54.2 (1) $2,503					Art Sherman, Hasbrouck Hts., N.J.								1:56.0 GS1	
	M.Gagliardi 573-69-69-69 (.120)			$40,000		S. Giuliano,Jr. 470-63-61-59 (.134)				Br.-NZ F. Murfitt & C. R. Moody, N.Z.					
05 July 86 2M1A	fst67°	273	562	1.261	1.542	35/40000	15000	6	9°8¾	8°7¾	4°3	3¾	1no	GagliardiM	291 283 29 273 1.542 +11 2w	¹2.40
28 Jun 86 9M1	fst78°	273	562	1.262	1.552	Opt60000	16000	10	912	8°8¾	7°4	6¾¾	74	GagliardiM	30 28 291 29 1.561 +7 2w	¹1.90
21 Jun 86 9M1	fst70°	284	583	1.26	1.542	Opt60000	16000	4	44¾	42¾	2°1	2¾	1¾	GagliardiM	293 293 27 281 1.542 +8 2w	5.50
14 Jun 86 11M1	fst77°	281	58	1.264	1.55	NW7500	10000	3	45¾	44	4°2¾	3¾¾	1¾	GagliardiM	292 292 282 274 1.55 +9 2w	3.80
07 Jun 86 9M1	fst60°	292	581	1.273	1.562	NW7500	10000	6	79	79	42¾	6¾¾	31¾	GagliardiM	311 284 28 283 1.563 +7 0w	9.00
31 May 86 1M1	fst60°	282	571	1.252	1.55	NW6750	8500	5	1°1	21¾	21¾	3¾	32¾	GagliardiM	282 29 281 294 1.552 +10 4w	¹1.30
24 May 86 3M1	fst69°	281	553	1.253	1.542	NW13500	16000	4	65¾	69¾	8°8¾	7¾°	34¾	GagliardiM	292 28 294 28 1.551 +5 2w	40.80
17 May 86 8M1	fst77°	28	572	1.262	1.541	Opt50000	15000	8	1014	9°7	8°°6	8¾2	913	GagliardiM	304 28 284 291 1.564 +8 5w	39.80

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RACE # 1

IRON TV

```
...1.....12.....3.....4.....W...
 46.48 48.18 44.90 45.36
................................
 44.81 48.18 45.14 46.39 47.29
```

****

```
   CLASS:  0
   FW   :  47.29
   EP 46.5 SP  46.45  AP  46.48
   TS       46.12   %EX  50.8
```

****

RACE # 1

ASHLEY K

```
...1.....2.....3.....4.....W...
 47.83 45.83 44.30 47.14
................................
 44.73 46.33 45.73 48.43 47.38
```

****

```
   CLASS:  0
   FW   :  47.38
   EP 45.53 SP  46.98  AP  46.26
   TS       46.16  %EX  48.35
```

****

RACE # 1

```
        PHASE III HARNESS
NAME   EP  SP  AP  FW  TS  HE
IRON T  1   2   1   2   2   2
ASHLEY  2   1   2   1   1   1
```

EARLY PACE

IRON T
ASHLEY

SUST. PACE

IRON T
ASHLEY

FACTOR W

IRON T
ASHLEY

HIDDEN ENERGY

IRON T
ASHLEY

TRUE SPEED

IRON T
ASHLEY

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E-P-S

CODE.
DESMOND —
BAT CHAMP ---

HARNESS

CHART A' RACE
Pace-O-Graphic
1 Mile
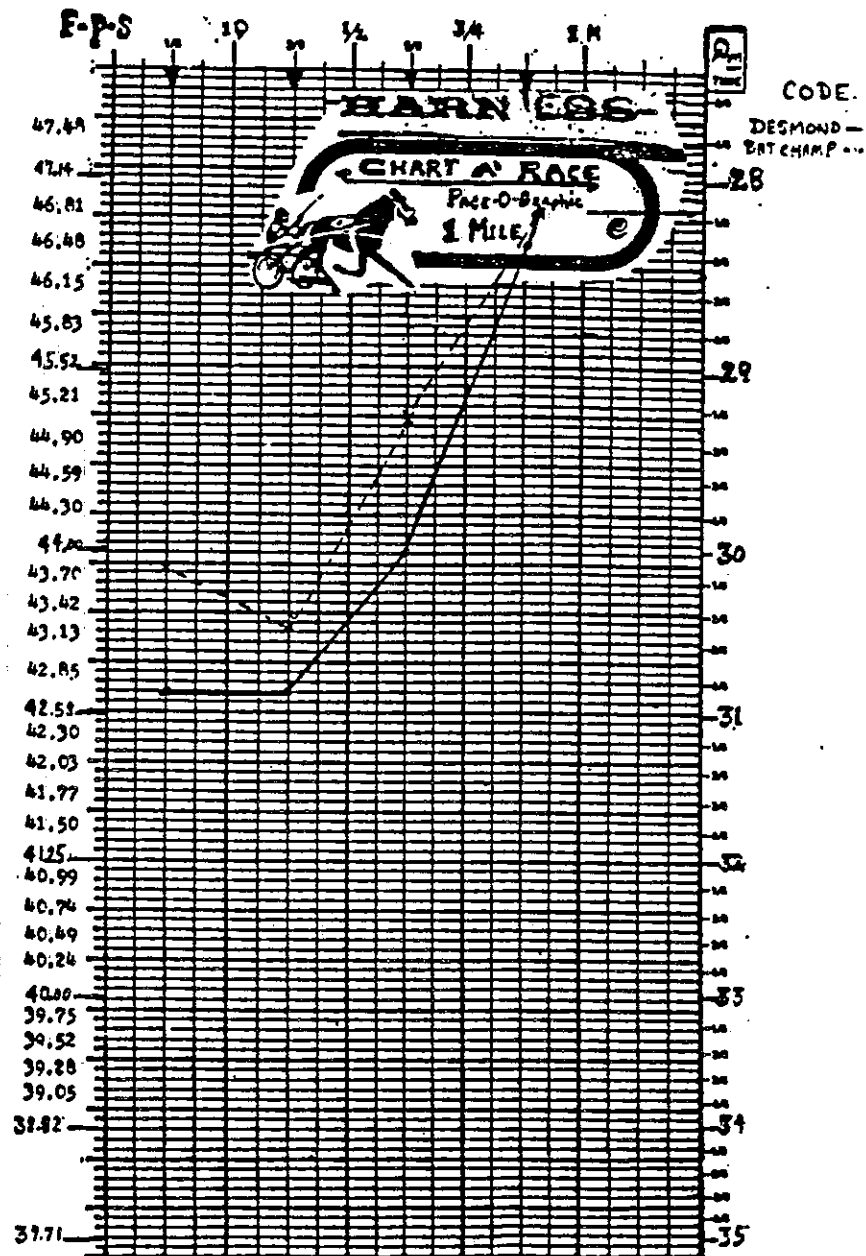
The pace pattern usually shown at the Meadowlands is a fast final quarter preceded by a slow third quarter. Various tracks will each show their own individual, differing deceleration patterns, but in almost every case the final fraction will be the fastest. In this race, we gave Ashley NO park out adjustments, since he benefited from going wide the entire first three fractions of the race.

In the deceleration graph on the last page of this article, we take another look at Desmond and Bat Champ, the horses from the last issue of The Follow Up.

We can see Bat Champ starting out with a bang, decelerating in the second fraction and coming on strong in the final two quarters. Desmond, on the other hand, runs an even first two quarters, then sharply accelerates to the finish.

Next time, we'll take a look at: Picking Harness Pace Lines.

Example of a "Park Out"
that really hurts a horse.

<u>Soliciting</u> An Allowance filly at best; out.

<u>Perfect Point</u> Her last three efforts on firm turf were excellent; won the Rumson in track record time. Certainly a contender; used the last race, which is a tandem with Videogenic and Bailrullah.

<u>Go Honey Go</u> Fair in Florida; last race terrible. Cannot use.

<u>Bailrullah</u> Last two efforts good. Won the Eatontown Handicap two back; comes from the Perfect Point Tandem race, in which she was beaten by 3.75 lengths.

<u>Fama</u> A confirmed front-runner, doesn't seem to fit the Saratoga Turf profile. No excuse in last; out.
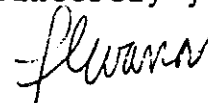
<u>La Cavatina</u> Seems to be an improving filly; won a minor stakes in last. Stepping up today; I chose to leave her in today.

<u>Steal A Kiss</u> Won the Grade 2 Sheepshead Bay on a very soft turf course. Today's turf is dry and firm. I really couldn't find a good pace line to use for her and therefore I chose to leave her out.

<u>Videogenic</u> Solid contender at the Grade 2 level and favored today; her pace line comes from her last effort, the tandem race.

As the Tandem concept advises, I used a 0 for the final beaten lengths for Videogenic, Perfect Point and Bailrullah. My Phase III readout is enclosed and as you can see, Bailrullah and Perfect Point were my top two Sustained Pace horses. Each had an acceptable %Early and at odds of 36-1 and 7-1 respectively, the price was certainly right. The win mutuel of $75.40 on Bailrullah was unexpected, but appreciated, as was the $463 exacta payoff. As Dr. Sartin says, a horse beaten closely in one race is certainly eligible to make a slight change in tactics to reverse the outcome. The resulting payoff is usually quite nice, since most handicappers simply see "who beat who" and make that horse [the previous winner] a much shorter price. Again keep up the good work.

Sincerely yours

Frank Evanov M.D.
15 Village Road
Manhasset, N.Y. 11030

LETTERS TO THE EDITOR
  Cont from p. 6

August 25, 1987

Richard Schmidt- Editor
The Follow Up
6629 Rubio Ave.
Van Nuys Ca 91406

Dear Dick,

        I would again like to commend you on the quality of
your work. Volume 1 #3 was excellent. Since an issue on
the Tandem concept is in the offing, I thought you would
appreciate seeing a recent race at Saratoga which
illustrated that concept at its best. In general, I dislike
publications which promote their "system" by quoting giant
mutuels, but I think a $75.40 winner would signal the power
of the Tandem to your readers and answer some of the
critics [who are mistaken] of the Sartin Methodology who
claim that "decent mutuels" are not possible.

        The Eighth Race at Saratoga on August 17, 1987 was the
Diana Stakes, a Grade 2 Turf race for Fillies and Mares at 9
Furlongs. As usual, Sustained Pace was king on the Saratoga
grass, with most winners expending only 49 to 50% Early
Energy. While 13 were entered for the Diana, none was
terribly outstanding; Videogenic and Solva drew most of the
betting action. My analysis of the field:

Princess Amoura A Rockingham shipper, beaten in a
restricted stakes last out. Doesn't belong here.

Solva A Graded Stakes winner on the Turf, certainly a
strong contender here. I used her last effort, a Stakes
win, as her pace line.

Lake Cecebe This filly dominates N.Y. statebreds on the
turf, but is not Grade 2 quality. I threw her out.

Country Recital Her lone turf win was in a restricted
stakes. Nothing to suggest she can handle these. Out.

Autumn Glitter A prolific turf winner in Allowance company,
her last race in a stakes seems to indicate a preference for
more distance. A marginal contender, her wins at Arlington
were in slow times, and I chose not to use her.

47

Soliciting

B. m. 5, by Sassafras—Dove Creek Lady, by Decathlon
Br.—Pillar Stud Inc (Ky)
Tr.—DeStasio Richard T

Own.—Poulson R J M

					Lifetime	1987	6	1	2	0	$45,780
			110	30 5 2 3	1986	16	2	0	1	$26,544
				$110,575	Turf	1	2	2	0	$53,760

25Jly87- 7Bel fm 1¼ ①:46⅘ 1:10¾ 1:42½ 3↑⑥Alw 45000	2 7 75¼ 65¼ 57 6¹⁰	Nuesch D⁵	b 110	8.90	75-20 Dismasted 115ⁿᵒ Loa 115¾ Lake Champlain 122¾	Outrun 9
8Jly87- 8Bel gd 1⅛ ⊤:48½ 1:12 1:45½ 3↑⑥Alw 45000	3 5 2ʰᵈ 2ʰᵈ 2ʰᵈ 2ʰᵈ	Nuesch D	b 110	12.20	74-26 Sorayah 115ʰᵈ Soliciting 110¹ Lake Champlain 122¾	Drifted out 6
18Jun87- 8Bel fm 1⅛ ⊤:47⅘ 1:11½ 1:41¾ 3↑⑥Handicap	3 6 63¾ 75¼ 710 68¼	Nuesch D	b 113	6.20	85-10 Fama 118¾ Perfect Point 122¹¾ Smoke the Queen 111ʰᵈ	Outrun 7
29May87- 8Bel fm 1⅛ ①:46½ 1:10¼ 1:42 3↑⑥Alw 45000	3 6 66 55 2³ 2ⁿᵏ	Nuesch D⁵	b 114	*2.30	86-19 Certa Legis 119ⁿᵏ Soliciting 114³ CourageousKaren114¹	Wide str. 7
8May87- 8Bel yl 7f ①:23½ :47 1:27 3↑⑥Alw 40000	8 2 2¹ 2¹ 2¼ 11¾	Nuesch D⁵	b 114	26.60	69-47 Soliciting 114¹¾ Unattended Date 114ⁿᵒ Alitina 119²	Driving 4
8Apr87- 8Aqu gd 7f :22¾ :46 1:25 3↑⑥Alw 33000	3 3 55 55½ 57 45	Nuesch D⁵	b 114	26.50	71-21 Tops In Taps 119ʰᵈ Self Image 119ⁿᵏ New Dawn 119⁴¾	Outrun 5
14Dec86- 8Lrl fst 1⅛ :47½ 1:11½ 1:43¾ 3↑⑥Alw 25000	6 3 3¹¼ 78¼ 711 816¼	Feliciano B M	b 119	12.20	75-12 Catatonic117¾NothingSweeter119¾MeddlinMggie119¾	Fell back 8
25Nov86- 9Lrl fst 1 :47½ 1:13¾ 1:39⅘ 3↑⑥Alw 20000	4 1 1¹ 1ʰᵈ 1ʰᵈ 43¼	Feliciano B M	b 119	11.80	72-23 Lady Loose 119² Canoodling 117¹¾ Valid Doge 117ⁿᵏ	Weakened 8
14Nov86- 9Lrl fst 1 :46½ 1:12 1:37¾ 3↑⑥Alw 19000	3 6 52¼ 52¼ 53¼ 44	Feliciano B M	b 122	6.60	79-15 CosmicTiger114¹¼Tttiebogle122¹¼MeddlinMggie119¼	lacked rally 7
26Oct86- 8Lrl sly 1⅛ :47¾ 1:13 1:53 3↑⑥Chrystm'm H	3 1 1¹ 12¼ 2¹ 55¼	Chavez S N	b 107	41.50	75-25 Finder'sRewrd115¾LdyLoos111¾AprilAgin115³	Drifted, weakened 8

26Oct86-Grade III: Run in divisions
LATEST WORKOUTS   Aug 12 Sar ① 4f gd :49¾ b (d)   Aug 3 Bel 4f fst :49¾ b   ●Jly 23 Bel ① 3f fm :36 b (d)   Jly 16 Bel tr.t 4f fst :50 b

Perfect Point — 55

B. m. 5, by Nijinsky II—Charm School, by Dr Fager
Br.—Greentree Stud Inc (Ky)
Tr.—Reinacher Robert Jr

Own.—Greentree Stable

					Lifetime	1987	10	2	1	1	$32,603
			114	36 8 5 5	1986	12	4	1	3	$145,433
				$287,796	Turf	22	5	3	4	$211,936

7Aug87- 7Sar fm 1⅛ ①:48¾ 1:44¾ 1:47¾ 3↑⑥Handicap	1 3 54 43 2¼ 1¾	Antley C W	118	11.90	88-13 Perfect Point 118¾ Videogenic 122³ Bailrullah 115¾	Driving 8
8Jly87- 4Atl yl 1⅛ ①:49½ 1:13½ 1:56¾ 3↑⑥Matchmaker	2 2 3¹¼ 42 8¹⁴ 816¼	Santagata N	118	21.80	63-20 Carotene 118¼ Spruce Fir 115³ Cadabra Abra 120²	Tired 10

8Jly87-Grade II

18Jun87- 8Bel fm 1⅛ ⊤:47¾ 1:11½ 1:41¾ 3↑⑥Handicap	4 2 21¼ 21¼ 2³ 23¼	Santos J A	122	2.60	91-10 Fama 118¾ Perfect Point 122¹¾ Smoke the Queen111ʰᵈ	2nd best 7
30May87- 9Mth fm 1 ①:47 1:10¾ 1:35 3↑⑥Rumson H	8 5 51¼ 3¼ 2ʰᵈ 1²	Santagata N	114	9.90	100-09 Perfect Point 114² Sweet Velocity 115ⁿᵒ Dismasted121¾	Driving 11
10May87- 8Bel gd 1⅛ ①:47 1:12 1:44½ 3↑⑥Beaugay H	8 5 63¾ 54 44¼ 55	Santos J A	112	26.10	70-26 Give A Toast 111¾ Videogenic 117¼ Small Virtue 113²	No factor 8

10May87-Grade III

24Apr87- 7Kee fm 1⅛ ①:49 1:13¾ 1:52¾ ⑥Bewitch	10 2 21¼ 21 2ʰᵈ 46	St Leon G	114	7.10	88-06 Gerrie Singer 113¼Innsbruck110²¼DebutantDancer110³	Weakened 10

24Apr87-Grade III

6Mar87-10Hia fm 1⅛ ①	1:46¾ 3↑⑥S...A Helen H	14 4 42¼ 52¼ 56¼ 86	Santos J A	112	26.10	92-09 Lotka 121ʰᵈ Fama 114ⁿᵒ Bonne Ile 118²	Weakened 15

6Mar87-Grade II

22Feb87-10Hia fm 1⅛ ①	1:47¾ 3↑⑥Bud Brdrs H	8 1 2¹ 1ʰᵈ 11¼ 3³	Santos J A	112	29.30	90-13 Bonne Ile 118ⁿᵒ Lotka 122³ Perfect Point 112ⁿᵏ	Game try 8
1Feb87-10Hia fm 1⅛ ①	1:40⅘ 3↑⑥Columbina H	7 6 69¼ 66 44¼ 54¼	Velasquez J	114	15.60	89-07 Lotka 122¼ Fama 116ʰᵈ Small Virtue 115¹¼	Mild gain 12

1Feb87-Grade III; Run in divisions

10Jan87- 9Hia gd *1⅛ ①	1:45¼ ⑥Alw 26200	11 5 52¾ 32¼ 6⁹ 612¼	Romero R P	119	*1.60	60-32 FirstPrediction122ⁿᵏChristmsDncer119¾¼Vcumett119ⁿᵒ	Bid, wknd 11

LATEST WORKOUTS   Jly 28 Bel 3f fst 1:01¾ h   Jly 22 Bel 4f fst :50 b   Jly 4 Bel 5f fst 1:01 h   Jun 29 Bel 5f fst 1:04 b

*Go Honey Go

B. f. 4, by General Assembly—Go Feather Go, by Go Marching
Jr.—Weld Mrs C L (Ire)
Tr.—Hine Hubert

Own.—Savin S C

					Lifetime	1987	6	2	1	2	$51,025
			109	14 3 4 4	1986	6	1	1	2	$18,022
				$76,252	Turf	14	3	4	4	$76,252

1Aug87- 3Mth fm 1⅛ ①:49¾ 1:13¾ 1:50¾+ 3↑⑥PukkPrncss	9 10 109¼ 109¼ 9¹² 9¹³	Hernandez C	113	2.40	74-14 Native Mommy 113¾PleasantLanding113⁴KimKimmie1¾	Outrun 10

1Aug87-Run in Divisions

5Jly87- 9Crc fm *1⅛ ①	1:46½ 3↑⑥Aspidistra H	2 8 86¼ 84¼ 44¼ 3¹¼	Hernandez C	114	5.30	90-08 Judy's Red Shoes 122¼ Thirty Zip 119¾ Go Honey Go 1¹¹	Rallied 8
26May87- 9GP fm 1⅛ ①:47 1:11½ 1:42 3↑⑥Flwer Girl H	3 7 7¹² 75¼ 3¹ 1ⁿᵏ	Hernandez C	111	7.50	90-14 Go Honey Go111ⁿᵏLadyoftheNorth109²¼She'sContent11¾	Driving 7
3May87- 8GP fm *1⅛ ①	1:44¾ ⑥Alw 18000	6 6 56 41 64¼ 3¹¼	Fires E	119	1.70	81-13 MssEnchntd117ⁿᵒStrwWdow112¹¾GoHonyG119ⁿᵏ	Railli outside 7
28Mar87- 9GP gd *1⅛ ①	1:47 ⑥Alw 18000	3 7 83¼ 54 44 23¼	Cruguet J	119	*2.30	67-25 Innsbruck 119¾ Go Honey Go 119ⁿᵒ Straw Widow 117ⁿᵏ	Rallied 12
2Feb87- 8Hia fm *1⅛ ①	1:42¾ ⑥Alw 19000	2 9 108¼ 99 62¼ 1ⁿᵏ	Velasquez J	116	14.40	86-21 Go Honey Go 116ⁿᵏ LeadKindlyLight116¾UppityUp119ⁿᵏ	Driving 10
21Sep86◆6Longchamp(Fra) gd*1	1:47 ① ⑥Prix de Liancourt	105¼	Velasquez J	118	14.00	— — GrandeCouture121ʰᵈ Mercadd118ⁿᵒ Minerlogie118ⁿᵏ	Prm, wknd 11
15Aug86◆4Deauville(Fra) gd*1	1:43¾ ① ⑥Prix de Lieurey	33¼	Badel A	121	3.25	— — Sentimentalite 128²¼ Yoko 128¾ Go Honey Go 121²	Fin. well 6
23Jly86◆6Evry(Fra) gd*6½f	1:17¾ ① Primx Hampton	32¼	Badel A	122	9.00	— — Lievre du Sud 116¼ Eversince 122² Go Honey Go 122ⁿᵏ	Fin. well 10
26Apr86◆5Evry(Fra) sf*1	1:50 ① ⑥Prix Finlande	56¼	Asmussen C	118	4.75	— — FabulousQueen121⁴ CarnetSolaire123ʰᵈ Mercadah121²	Bd, wknd 10

LATEST WORKOUTS   Aug 12 Mth 4f fst :51 b   Jly 28 Mth 5f fst 1:04¾ b   Jun 30 Crc 5f fst 1:03 b

Bailrullah — 55

B. m. 5, by Bailjumper—Chateaurullah, by Chateaugay
Br.—Jonabell Farm (Ky)
Tr.—Wright William W

Own.—Laura Leigh Stable

					Lifetime	1987	8	1	0	1	$39,411
			111	28 6 1 4	1986	9	2	1	2	$49,637
				$132,238	Turf	26	6	1	4	$130,568

7Aug87- 7Sar fm 1⅛ ①:48½ 1:11½ 1:47¾ 3↑⑥Handicap	2 6 65 64¼ 43 33¼	McCarron C J	115	17.10e	84-13 Perfect Point 118¾ Videogenic 122³ Bailrullah 115¾	Rallied 8
21Jly87- 7Mth gd 1⅛ ①:48 1:12½ 1:44 3↑⑥Eatontown H	4 6 63¼ 62¼ 5¼ T1¼	Santagata N	111	42.80	85-14 Bailrullah 111¹¼ Princely Proof 116¹¼ Krotz 118¹	Driving 10

21Jly87-Run in divisions

13Jly87- 8Bel fm 1⅛ ①:46¾ 1:10¾ 1:41¾ 3↑⑥Handicap	8 8 710 85¼ 8¹¹ 713¼	Guerra W A	110	45.40	75-19 I Rejoice 110¾ Island Sun 115¼ Explosive Dancer 112³¼	No factor 8
27May87- 8Bel fm 1⅛ ⊤:49 1:12¾ 1:43¾ 3↑⑥Alw 35000	3 4 42¼ 42¼ 43 43¼	Bailey J D	119	11.00	80-19 Gaily Gaily119¾¼ConstitutionMarch109ⁿᵒChinguetti119¾	Even try 6
6Mar87-10Hia fm 1⅛ ①	1:46¾ ⑥Blk Helen H	4 14 15¹³14¹⁰15²²15¹⁸¼	Guerra W A	109	101.80	79-09 Lotka 121ʰᵈ Fama 114ⁿᵒ Bonne Ile 118²	Outrun 15

6Mar87-Grade II

13Feb87- 9Hia fm *1⅛ ①	1:43¾ ⑥Alw 21000	7 7 66¼ 51¼ 52¼ 86¼	Velasquez J	116	*1.80	73-20 DbutntDncr116ⁿᵒLyphrd'sFthr116⁴¼ChristmsDncer116ⁿᵒ	No excuse 11
1Feb87- 8Hia fm 1⅛ ①	1:41¾ ⑥Columbina H	1 5 79¼ 6¹¹ 43 52¼	Bailey J D	112	22.00	87-07 Anka Germania 114ⁿᵏ Chaldea118ⁿᵒFirstPrediction114¹	Mild gain 11

1Feb87-Grade III; Run in divisions

16Jan87- 9Hia fm *1⅛ ①	1:42¾ ⑥Alw 26200	9 8 8¹³ 78 45 49	Velasquez J	116	9.40	76-19 Fama 116ⁿᵒ Navarchus 116⁴¼ Scoot 119⁴¼	No factor 9
20Oct86- 8Bel gd 1⅛ ⊤:48¾ 1:12 1:44¾ ⑥Alw 40000	4 6 52 2ʰᵈ 45¼ 710¼	Romero R P	119	7.90	68-28 Festivity 112¹¼ Desert View 112¹¼ Wendy Walker 112⁵	Bid, tired 8

LATEST WORKOUTS   Aug 15 Sar 4f fst :49 b   Aug 5 Sar ① 4f fm :50¾ b   Jly 30 Bel ⊤ 4f fm :50½ b (d)   Jly 20 Bel 3f fst :39¾ b

Fama

Dk. b. or br. f. 4, by Forever Sparkle—Want More Work, by Principe
Br.—Santa Cruz Ranch (Fla)
Tr.—Penna Angel

Own.—Rizo-Patron Jamie

					Lifetime	1987	9	3	2	1	$113,370
			113	22 7 5 3	1986	11	3	2	2	$135,317
				$258,267	Turf	13	5	3	1	$204,000

7Aug87- 7Sar fm 1⅛ ①:48½ 1:11½ 1:47¾ 3↑⑥Handicap	4 1 11¼ 1ʰᵈ 53 57¼	Cordero A Jr	120	2.20	81-13 Perfect Point 118¾ Videogenic 122³ Bailrullah 115¾	Gave way 8
18Jun87- 8Bel fm 1⅛ ⊤:47¾ 1:11½ 1:41¾ 3↑⑥Handicap	5 1 11¼ 11¼ 13 13¼	Romero R P	118	*1.80	94-10 Fama 118¾¼ Perfect Point 122¹¼ Smoke the Queen 111ʰᵈ	Driving 7
6Jun87- 6Bel gd 1⅛ ①:48½ 1:13¾ 1:45 3↑⑥Tanya	5 1 1⁴ 12 33 5¹¹¼	Romero R P	122	2.30	59-29 Graceful Darby 110⁵¼ Seriously 117³¼Subjective117¹¾	Drifted out 8
10May87- 8Bel gd 1⅛ ①:47 1:12 1:44½ 3↑⑥Beaugay H	3 1 21¼ 22 77 716¼	Romero R P	115	1.90	58-26 Give A Toast 111¾ Videogenic 117¾ Small Virtue 113²	Tired 8

10May87-Grade III

1Apr87- 8GP gd 1⅛ ①:48¾ 1:13¾ 1:44¾ 3↑⑥Suwanee H	1 1 11¼ 11¼ 12 12	Romero R P	114¼	*.70	79-21 DHFama 114² DHFieldy 114² Navarchus 114ⁿᵒ	Driving 8

1Apr87-Grade III; Dead heat; Run in divisions

6Mar87-10Hia fm 1⅛ ①	1:46¾ 3↑⑥Blk Helen H	12 1 11¼ 11 12 2ʰᵈ	Romero R P	114	23.90	98-09 Lotka 121ʰᵈ Fama 114ⁿᵒ Bonne Ile 118²	Just failed 15

6Mar87-Grade II

14Feb87- 7Hia fm 1⅛ ①	1:48¾ ⑥Key Largo	5 1 11¼ 11 1ʰᵈ 35¼	Romero R P	119	*1.00	82-18 Singular Bequest 119¾¼FirstPrediction119²Fama119ʰᵈ	Forced out 7
1Feb87-10Hia fm 1⅛ ①	1:40¾ 3↑⑥Columbina H	4 1 1¼ 1¼ 11 2¾	Romero R P	116	5.10	93-07 Lotka 122¼ Fama 116ʰᵈ Small Virtue 115¹¼	Gamely 12

1Feb87-Grade III; Run in divisions

16Jan87- 9Hia fm *1⅛ ①	1:42¾ ⑥Alw 26200	8 1 11¼ 11¼ 12 1ʰᵈ	Romero R P	116	3.00	85-19 Fama 116ʰᵈ Navarchus 116⁴¼ Scoot 119⁴¼	Driving 9

LATEST WORKOUTS   Aug 15 Sar 4f fst :49 b   Aug 6 Sar 3f fst :37¾ b   Jly 30 Bel 4f fst :48¾ b   Jly 29 Bel 3f fst :36¾ b

50

⑧ SARATOGA

TURF COURSE
1 1-8 MILES SARATOGA
START | FINISH

1⅛ MILES. (Turf). (1.45⅘) 49th Running THE DIANA HANDICAP (GRADE II). Purse $100,000 Added. (Plus $25,000 Breeders' Cup Premium Awards). Fillies and mares. 3-year-olds and upward. By subscription of $200 each, which should accompany the nominations; $1,500 to pass the entry box, with $100,000 added. The added money and all fees to be divided 60% to the winner, 22% to second, 12% to third and 6% to fourth. Weights Wednesday, August 12. Starters to be named at the closing time of entries. Trophies will be presented to the winning owner, trainer and jockey. The New York Racing Association reserves the right to transfer this race to the Main Course. Closed Wednesday, July 29, 1987 with 41 nominations.

Princess Amoura

B. f. 4, by Apalachee—Ms Person, by Personality
Br.—Hedgewood Farm (Ky)
Tr.—Lyons Marion

Own.—Bress J

106	Lifetime	1987	3	2 1	0	$12,300
	4 2 1 0	1986	1	M 0	0	$270
	$12,570	Turf	2	1 1	0	$8,100

2Aug87- 9Rkmfm 1	①:48⅗ 1:14¾ 1:42½ 3↑⑥Flwr BowlH	3 6	66½	56	41¾	2¹	Vega H	115 *1.30
11Jly87- 7Rkmfm 1¼	①:47½ 1:12⅗ 1:46⅘ 3↑⑥Alw 8000	4 8	85½	43½	3ⁿᵏ	11½	Vega H	116 6.00
26Jun87- 7Rkmfst 6f	:22⅗ :46⅘ 1:11⅘ 3↑Md Sp Wt	2 5	51¾	3¹	2²	11½	Vega H	122 5.10
30Oct86- 1Suf fst 6f	:22⅘ :46⅗ 1:13⅘ 3↑⑥Md Sp Wt	5 5	65¾	814	618	515¾	Shelton R L	118 4.00

— — WarmAndSoft115¹PrincessAmoura115ⁿᵒMyFriendFrn119½ gamely 10
105 — PrincessAmoura116½MarquiseCut113²PrideofKildre113ⁿᵏ Driving 10
85-15 PrincessAmour122½Bcusyou'rnic113³Mdivl Monstry109ⁿᵏ Driving 11
56-27 Isn'tSheRomantic113⁴½FsterThnEver118¹½Ms.Alos113¹½ Ret. lame 8

LATEST WORKOUTS Aug 15 Rkm 4f fst :49 h ● Jly 22 Rkm 5f fst 1:14 h

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*Solva

Gr. m. 6, by Manado—Zelotta, by Zeddaan
Br.—Brook Stud Co (Eng)
Tr.—Frankel Robert

Own.—Moss J S — .30 Turf

117	Lifetime	1987	7	3 1	1	$240,572
	50 20 5 8	1986	12	3 1	3	$230,625
	$614,485	Turf	50	20 5	8	$614,485

6Jun87- 8GG fm 1	①:48⅗ 1:12⅘ 1:37 3↑⑥Miss Amer H	1 6	63½	41½	3ⁿᵏ	1¹	Baze R A	120 *1.20
16May87- 8GG fm 1⅛	①:47⅘ 1:11⅜ 1:43½ 3↑⑥Cnts Fgr H	1 2	1½	1½	1³	2¹½	Baze R A	120 *1.00
16May87-Grade III								
25Apr87- 8GG fm 1¼	①:48 1:12½ 1:43¾ 3↑⑥Gldn Ppy H	4 3	2¹	2½	11½	1½	Baze R A	119 *1.40
25Apr87-Grade III								
26Mar87- 7FG fm *1⅛	①:49 1:13⅗ 1:51⅘ 3↑⑥Life Ladie H	3 3	42½	1¹	13½	1⁴	Stevens G L	116 *1.30
6Mar87-10Hia fm 1¼	① 1:46⅘ 3↑⑥Blk Helen H	15 2	2¹½	2¹	2²	52¾	Perret C	115 10.30
6Mar87-Grade III								
22Feb87-10Hia fm 1½	① 1:47¾ 3↑⑥Bud Brdrs H	1 3	31½	3¹	43	43½	Ortega L E	117 7.60
19Jan87- 8SA fm 1⅛	①:48⅗ 1:12½ 1:50½ ⑥Sn Grgnio H	4 1	1¹	1½	1¹	32½	Ortega L E	119 4.40
19Jan87-Grade II								
13Dec86- 8BM fm *1⅛	① 1:48 3↑⑥Ca Jky Cb H	4 2	11½	1¹	13	13½	Ortega L E	117 7.00
13Dec86-Grade II								
23Nov86- 8Hol fm 1½	①:47¾ 1:11⅜ 1:48 3↑⑥Mtrarch Iv	12 12	1114	108¾	106¾	119¾	Ortega L E	123 11.10e
23Nov86-Grade I								
12Nov86- 8Hol fm 1½	①:48⅗ 1:12 1:41⅗ 3↑⑥Alw 40000	5 1	11½	11½	12½	12½	Stevens G L	115 *1.50

82-20 Solva 120¹ Adorable Micol 115² River Char 112½ Driving 7
85-20 Adorable Micol 112¹½ Solva 120³½ Nature's Way 115² Gamely 8
85-17 Solva 119½ Nature's Way 116½ Benzina 116¾ Driving 6
75-25 Solva 116⁴ Top Socialite 121ⁿᵏ Miss Alto 114ʰᵈ Driving 12
95-09 Lotka 121ʰᵈ Fama 114ⁿᵒ Bonne Ile 118² Weakened 15
90-13 Bonne Ile 118ⁿᵒ Lotka 122³ Perfect Point 112ⁿᵏ Well placed 8
74-29 Frau Altiva 117¹ Auspiciante 122¹½ Solva 119¹½ 7
95-05 Solva 117³½ Kraemer 117¹ Bonne Ile 122¾ 7
74-13 Auspiciante 123¹½ Aberuschka 123¹ Reloy 120½ 12
85-08 Solva 115⁴ Miss Chipper 117⁴½ Duckweed 117ⁿᵒ 6

LATEST WORKOUTS ● Aug 14 Sar ① 5f fm 1:00⅘ h Jly 26 Dmr 5f fst 1:01 h Jly 20 Hol 4f fst :49 h ● Jly 2 Hol 7f fst 1:26⅗ h

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Lake Cecebe

Dk. b. or br. f. 4, by Great Neck—Going to, by Flit-To
Br.—Landry & Walbert (NY)
Tr.—Nesky Kenneth A

Own.—Bonnie Mike Stable

111	Lifetime	1987	2	1 0	0	$46,140
	16 4 4 1	1986	11	3 3	1	$99,296
	$152,436	Turf	11	4 2	1	$140,156

26Jly87- 8Bel yl 1¼	①:50⅘ 1:42 2:07¼ 3↑⑤Ⓢ Mt Vernon	2 4	64	62¾	1ʰᵈ	13½	Santos J A	115 3.60
8Jly87- 8Bel gd 1⅛	①:48½ 1:12 1:45⅘ 3↑⑥Alw 45000	5 4	42¾	3¹	42½	44¾	Santos J A	115 10.30
20Sep86- 7Bel hd 1⅛	①:46⅗ 1:09⅘ 1:41 3↑⑥Leixable	3 4	54¾	55	68¾	611¾	Cruguet J	111 5.70
20Sep86-Run In Divisions								
10Sep86- 5Bel fm 1⅛	①:45⅗ 1:09 1:41⅘ 3↑⑥Alw 32000	3 2	21½	21½	23	22½	Cordero A Jr	113 2.40
29Aug86- 9Medfm 1⅛	①:47 1:10⅘ 1:41⅘ ⑥Boil'g Sp H	8 6	74	53	43	43	Vasquez M M	115 7.90
29Aug86-Grade III. Run in division								
19Aug86- 9Mth sf 1¼	①:48⅗ 1:13⅘ 1:46⅘ ⑥L. Silver H	8 5	55	32½	35½	59¾	Vasquez M M	117 4.40
19Aug86-Grade III								
23Jly86- 8Bel fm 1¼	①:49 1:37⅘ 2:01⅘ 3↑⑤Ⓢ Mt Vernon	9 3	42	2½	22	22½	Vasquez M M	110 2.40
28Jun86- 8Pha fm 1	①:46⅘ 1:10½ 1:35⅘ ⑥M'mois'lle H	5 8	65½	54	2½	11½	Vasquez M M	111 *1.70
28Jun86-Run in divisions								
16Jun86- 3Bel fm 1⅛	①:47 1:10⅘ 1:42½ 3↑⑤Ⓢ Alw 29500	9 3	22	1ʰᵈ	1½	12½	Vasquez M M⁵	106 *.70

57-40 LkeCecebe115³½MightyWonder119⁴½SwtLilyBinn115ʰᵈ Ridden out 9
69-26 Sorayah 115ʰᵈ Soliciting 110¹ Lake Champlain 122³¾ Weakened 6
85-10 Fama 113ʰᵈ Tax Dodge 119⁴½ Anka Germania 115¹ Outrun 7
87-13 SmallVirtue115²½LkeCecebe113²½SmoketheQueen117⁴ Held place 6
92-03 Spruce Fir 119½ Ala Mahlik 116²½SpringInnocence113ⁿᵒ Steadied 11
62-29 SpruceFir117³MyMomGinny114³GrenBoundry114²½ Flattened out 10
82-17 WendyWlker106²½LkeCecebe110¹½SmoketheQuen115¹½ Game try 10
— — Lake Cecebe 111¹½ Small Virtue 112⁴ᴰᴴSetter'sSister115 Driving 10
85-15 LkeCecebe106²½Indistinctly113³½SweetJellyBinn117ⁿᵏ Ridden out 11

LATEST WORKOUTS Aug 9 Aqu ⑤ 4f fst :50 b Jly 16 Aqu ① 7f gd 1:33 b (d) Jun 29 Aqu 7f fst 1:28¾ b Jun 24 Aqu 3f gd :36⅘ b (d)

Country Recital

B. f. 4, by Recitation—Her Angel, by Son Ange
Br.—Manfuso Bros Investments (Md)
Tr.—Tagg Barclay

Own.—Willson G A II

111	Lifetime	1987	2	0 1	0	$5,500
	20 7 4 5	1986	16	5 3	5	$209,813
	$228,513	Turf	4	1 1	2	$55,408

20Jly87- 9Pim fm 1⅛	①:48½ 1:12 1:43 3↑⑥Alw 25000	5 3	32	31	31	2ⁿᵒ	DesormeuxKJ⁵ b 112	2.80
5Jly87- 9Pim fst 1⅛	:47¾ 1:11⅘ 1:44 3↑⑥Ldy Baltmr H	8 3	31½	42½	66½	84¾	Bracciale V Jr b 116	5.70
26Oct86- 9Lrl sly 1⅛	:48 1:13⅘ 1:53½ 3↑⑥Chrystm'm H	2 5	43	43½	11	15	Stacy A T b 111	*2.30
26Oct86-Grade III. Run in division								
12Oct86- 9Lrl fm 1⅛	①:46⅘ 1:11 1:47½ ⑥Mrtha WashH	2 5	45½	33½	35½	33½	McCarron G b 118	13.90
27Sep86- 8Pim fst 1⅛	:46⅘ 1:11⅘ 1:50⅘ ⑤North Dancer	3 5	54½	45½	47	31³	McCarron G b 119	4.40
13Sep86- 8Pim fm 1⅛	:47⅘ 1:12⅗ 1:52 ⑥⑤Twixt	5 10	87½	76½	710	78	McCarron G b 121	*.90
29Aug86- 7Medfm 1⅛	①:46⅘ 1:10⅘ 1:41⅘ ⑥Boil'g Sp H	2 9	910	79¾	59	38¾	McCarron G b 121	5.70
29Aug86-Grade III. Run in division								
16Aug86- 8Pim fst 1⅛	:48⅗ 1:12¾ 1:51⅘ ⑥Harbor Place	6 4	2½	21½	2¹	1ⁿᵏ	McCarron G b 122	3.30
28Jun86- 9Lrl fm 1⅛	①:47½ 1:11⅘ 1:43⅘ ⑥Ⓢ P'rl Neckl'e	5 4	42½	43½	2¹	12½	McCarron G b 122	*1.00
15Jun86- 9Lrl fst 7f	:22⅘ :45⅘ 1:24⅘ ⑥Sensational	4 7	813	811	56½	33	Bracciale V Jr b 119	*1.10

88-12 Kitty Tatch 119ⁿᵒ Country Recital 112½ Eta Carinae 119³ Wide 7
79-19 ScotchHeather116ⁿᵏShnghiSqure112ⁿᵏSmrt'nQuick114½ Gave way 8
80-25 CountryRcitl111¹⁵CpturThMomnt112³Crry110⁴½ Lug'd in, drw out 7
97-02 Toes Knows 124½ Spruce Fir 124³ Country Recital 118⁴ Mild gain 8
77-21 Ascool 116¹²½ Pilgrim Prince 122½ Country Recital 119ⁿᵒ Rallied 7
74-26 Smart 'n Quick 115½ Afflatus 118½ Azarbaijani 114²½ Wide turn 10
86-03 SmallVirtue114⁴½SweetVelocity115⁷½CountryRecitl121¹ Mild rally 11
85-19 CountryRcitl122ⁿᵏNowYourTpottn112³HICb122³½ Up final strides 7
85-09 CountryRecitl122²½FncyFethers106¹½CllingtheWild119½ Drew out 6
85-17 Pot Of Antics 119¹½ Tulindas 119¹½ Country Recital 119³½ Rallied 8

LATEST WORKOUTS ● Aug 14 Sar 4f fst :46¾ h ● Aug 5 Pim 4f fst 1:00 h Jly 31 Pim 4f fst :48½ h ● Jly 18 Pim 4f fst :47 h

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Autumn Glitter

B. f. 4, by Exceller—Confirm, by Proudest Roman
Br.—North Ridge Farm (Ky)
Tr.—Nafzger Carl A

Own.—North Ridge Farm

114	Lifetime	1987	7	3 3	0	$53,940
	9 5 3 0	1986	2	2 0	0	$3,153
	$57,093	Turf	9	5 3	6	$57,093

25Jly87- 9AP fm 1½	①:49⅗ 2:05 2:30⅗ 3↑L Armour H	10 7	813	65½	42½	2½	Day P	113 3.20e
25Jly87-Grade II								
13Jly87- 8AP gd 1⅛	①:48 1:13 1:45⅘ 3↑⑥Alw 18000	4 5	59	33	31½	11½	Day P	120 *.40e
25Jun87- 8AP fm 1⅛	①:46 1:11⅘ 1:45 ⑥Alw 18000	1 5	514	35	12½	11⁰	Day P	112 *.40
4Jun87- 8AP fm 1	①:46⅘ 1:12 1:37½ ⑥Alw 16000	9 9	912	43½	12½	18½	Clark K D	113 *1.20
18Apr87-10GP sf 1½	①:50 2:05⅘ 2:31⅘ 3↑⑥Orchid H	14 14	1419	1013	710	89½	Velez J A Jr	112 13.10
18Apr87-Grade II								
2Apr87- 9GP fm *1⅛	① 1:47⅗ ⑥Alw 16000	10 9	811	76½	52½	2¹	Velez J A Jr	117 *1.40
20Mar87- 8GP fm *1	① 1:40⅘ ⑥Alw 16000	8 10	1011	107½	42½	2ⁿᵏ	Velez J A Jr	117 7.50
25Sep86- 7Listowel(Ire) fm 1½	2:50⅘ ① Kevin Belt Plate	1½	Moses K	129 *1.75
20Aug86- 6Dundalk(Ire) gd *1⅛	1:57½ ① CarlingfordPlate(Mdn)	11½	Moses K	126 10.00

86-18 Complice II116½AutumnGlitter113¹½ExplosiveDarling120⁴ Gamely 10
80-26 Autumn Glitter 120¹½ Spruce Luck 120ⁿᵒ Itsagem 120¹½ Driving 6
82-18 AutumnGlitter112¹⁰OleBowWower113¹½ᴰᴴSndi'sDlight112 Easily 7
90-10 Autumn Glitter 113⁸½ Frosty Flake 115¹½ Dancin Yvette 107¹½ 10
58-33 AnkaGermania117ⁿᵒSingularBequest116³Ivor'sImage119ⁿᵏ Outrun 14
68-33 Cayman Queen 117¹ Autumn Glitter 117² EveningBid122½ Rallied 10
78-19 EveningBid117ⁿᵏAutumnGlitter117ⁿᵏRoyalCourtesn117²½ Gaining 10
— — Autumn Glitter 129½ Excellency 132⁵ Bristle 124¹½ 12
— — Autumn Glitter 126¹½ Sharpen Your Act 121¹½ Touloume 119⁵ 15

LATEST WORKOUTS Jly 22 AP 5f fst 1:30⅘ b Jun 17 AP 4f fst :47¾ b

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49

RACE NUMBER 8

DISTANCE = 9.0 FURLONGS

NAME	F 1	F 2	F 3	F W	E P	S P	T T	% E
P of R	54.02	55.16	53.36					
SOLVA	53.35	55.90	53.97	54.13	54.19	54.08	54.78	50.10%
P of R	54.00	55.86	54.45					
PERFECT	53.17	56.29	55.28	54.46	54.19	54.73	55.26	49.50%
P of R	54.00	55.86	54.45					
BAILRUL	52.96	56.07	55.70	54.41	53.98	54.84	55.20	49.21%
P of R	54.38	53.93	49.63					
LA CAVA	53.86	54.92	49.66	53.08	54.21	51.94	53.34	52.19%
P of R	54.00	55.86	54.45					
VIDEOGE	53.69	56.46	54.48	54.56	54.59	54.53	55.27	50.05%

RANKINGS

	F W	E P	S P	T T
VIDEOGENIC	1	1	3	1
PERFECT POINT	2	2	2	1
BAILRULLAH	3	5	1	3
SOLVA	4	2	4	4
LA CAVATINA	5	2	5	5

La Cavatina — (62)

Ch. f. 4, by Green Dancer—Our Reunion, by Graustark
Br.—Phillips Barbara T (Fla)
Tr.—Kelly Thomas J

Own.—Roslyn Farm

112

	Lifetime	1987	4	2	1	0	$41,060
	17 4 4 1	1986	10	2	3	1	$39,820
	$81,282	Turf	13	4	4	1	$80,880

1Aug87- 8Mth fm 1¼ ①:48 1:12½ 1:51½+ 3+⑤PukkPrncss	7 3 32½ 2hd 1½ 12½	Vasquez J	b 114	2.90	82-14 La Cavatina 1142½ Meddlin Maggie 115¾Twixtslusive115¹ Driving 10
1Aug87-Run in Divisions					
23Jly87- 8Bel fm 1⅜ ①:47½ 1:11½ 1:41½ 3+⑤Alw 31000	1 3 31½ 52½ 32 2³	Cruguet J	b 117	5.20	85-20 Far East 119³ La Cavatina 117½ AntiqueMystique113¹½ Slow start 8
12Jly87- 7Bel gd 1⅜ ①:46½ 1:11 1:43 3+⑤Alw 45000	5 8 85½ 54 66½ 76½	Cruguet J	b 115	6.10	74-22 Mighty Wonder 122¹ DHTamida 115 DHLoa 115²½ Tired 9
14Jan87- 9Hia fm 1⅜ ① 1:45 ⑤Alw 19500	4 2 2½ 2hd 1½½ 1no	Cruguet J	b 122	*1.90	73-25 La Cavatina 122no Biddy 1163½ Naxos 116¹ Driving 10
21Dec86- 1Crc fm *1⅜ ① 1:46½ ⑤Alw 12900	10 4 46 2½½ 1⁴ 18½	Cruguet J	b 113	4.10	89-10 La Cavatina 1138½ Dancing Danzig 1134 My Eleanor 115² In hand 11
19Nov86- 8Crc fm *1⅜ ① 1:46 3+⑤Alw 13900	5 7 74¾ 42 41 3³	Smith A Jr	b 112	4.10	74-21 Annie Blueeyes 1142 Strine 117¹ La Cavatina 1121½ Rallied 8
1Nov86- 4Aqu fm 1⅜ ①:47½ 1:12½ 1:45 3+⑤Alw 25000	4 6 73½ 75½ 58 59½	Davis R G	b 115	4.70	70-26 Jealous Appeal 1152½ Madam Carol 1152¹TammyJean115³ Outrun 9
26Sep86- 7Bel gd 1⅜ ①:46½ 1:12 1:38½ 3+⑤Alw 25000	11 11 1110109 813 913½	Santos J A	b 115	*3.10	59-28 ⒹMissSarahJoy106¹½Lyphard'sFeather115¹Laomaholli118¹ Outrun 12
13Sep86- 9Bel fm 1⅜ ①:46½ 1:10½ 1:42½ ⑤Alw 25000	8 9 85½ 65 3½ 22½	Cruguet J	b 118	9.40	82-09 Millracer 113²½ La Cavatina 1181½ Music Of Love113¹½ Off slowly 11
27Aug86- 5Bel fm 1⅜ ⒯:48½ 1:13½ 1:45½ 3+⑤Md Sp Wt	5 3 32½ 2hd 1⁷ 1⁶	Santos J A	b 117	*.50	74-18 LaCavatina117⁶EloquentDncer117½FncyFethers117²½ Ridden out 7

LATEST WORKOUTS ● Jun 18 Bel 7f fst 1:27½ b

Green Boundary — 7.01

B. f. 4, by Robellino—Landmark Decision, by Fifth Marine
Br.—Penny Lane Stables (Pa)
Tr.—Murphy James W

Own.—Derry Meeting Farm

112

	Lifetime	1987	5	3	0	0	$51,887
	20 6 4 3	1986	11	3	3	3	$51,255
	$106,462	Turf	9	3	1	1	$67,348

21Jly87- 7Mth gd 1⅜ ①:48 1:12½ 1:44 3+⑤Eatontown H	2 10 10½1107½ 73½ 5⁴	Miller D A Jr	116	2.90	81-14 Bailruflah 111¹½ Princely Proof 115¹½ Krotz 118¹ Outrun 10
21Jly87-Run in divisions					
11Jly87- 8Pha fm 1⅛ ①:46¾ 1:09¾ 1:42 ⑤Philadlpha H	7 7 712 75 44 1½	Miller D A Jr	115	*1.90	92-11 Green Boundary 115½ Give A Toast 119¹TreasureMap116¹ Driving 8
11Jly87-Run in divisions					
16Jun87- 9Lrl fm 1⅛ ①:44½ 1:08¾ 1:40½ 3+⑤Alw 20000	6 6 6¹⁰ 511 1½ 1²	Miller D A Jr	119	*.90	102 — Green Boundary 119² Portio 114¹½ Cyane's Swap119² Ridden out 8
4Jun87- 4Lrl fm 1⅛ ①:46½ 1:10¾ 1:42½ 3+⑤Alw 20000	1 6 6½1 68½ 33 11½	Miller D A Jr	119	*1.30e	92-08 Green Boundary 1191½MuskratLove110¾Asticour119² Drew clear 7
14May87- 7GS fm 1⅛ ⒯:48 1:12½ 1:37½ 3+⑤Alw 13500	1 10 1012 96½ 45 43½	Miller D A Jr	116	*3.00	82-12 Nashoba 111nk Pudical 116²½ Qui Square 116¹ Late bid 11
19Aug86- 9Mth sf 1⅜ ①:48½ 1:13½ 1:46½ ⑤L. Silver H	6 9 87½ 85 56½ 36	Antley C W	114	15.30	65-29 SpruceFir117³MyMomGinny114³GreenBoundry114²½ Lacked rally 10
19Aug86-Grade III					
9Aug86- 8Mth fm 1⅜ ①:46½ 1:11½ 1:43½+ ⑤Am Capable	2 9 107½ 94½ 71½ 22½	Antley C W	115	13.40	79-17 Spruce Fir 113²½GreenBoundary115¾TrueChompion114³½ Rallied 11
28Jly86- 9Mth fst 1⅜ :48 1:12½ 1:46 3+⑤Alw 16000	3 4 52½ 4½ 41½ 2½	Melendez J D	112	2.60	79-17 In Full View 114½ Green Boundary 112½ Lodging 112¹ Gamely 7
8Jly86- 9Mth fst 1⅜ ①:47½ 1:11½ 1:42½+ ⑤Jameela	8 5 6⁵ 52½ 53½ 54½	McCauley W H	113	5.80	83-12 PrnclyProof122³ChrmngTgrss131½TrChompion114½ Lacked rally 9
1Jly86- 9Mth fm 1⅜ ①:47½ 1:11½ 1:43½ 3+⑤Alw 16000	2 6 76½ 72½ 51½ 41½	Antley C W	112	6.60	86-12 Gray Dell 118½ Princess Don Don 118nk InFullView114½ Taken up 8

LATEST WORKOUTS ● Aug 8 Lrl 6f fst 1:14 h Aug 3 Lrl 5f fst 1:03½ b Jly 29 Lrl 5f fst 1:00¾ h Jly 18 Lrl 3f fst :37 h

Steal A Kiss

B. f. 4, by Graustark—Queen's Paradise, by Summer Tan
Br.—Galbreath Mrs J W (Ky)
Tr.—Veitch John M

Own.—Galbreath D M

115

	Lifetime	1987	7	1	1	1	$152,916
	23 4 7 5	1986	8	2	3	1	$177,250
	$564,726	Turf	2	1	0	0	$93,180

25Jly87-11Del fst 1¼ :45½ 1:35 1:59½ 3+⑤Delaware H	3 4 3⁸ 22½ 2² 2⁴	Bailey J D	b 113	9.50	97-10 Coup De Fusil 114⁴ Steal A Kiss 113³ Catatonic 118nk Willingly 8
25Jly87-Grade I					
8Jly87- 4Atl yl 1⅜ ①:49½ 1:13½ 1:56½ 3+⑤Matchmaker	8 8 84½ 75½ 55½ 45½	Bailey J D	b 120	3.70	74-20 Carotene 116½ Spruce Fir 115³ Cadabra Abra 120² Rallied 10
8Jly87-Grade II					
27Jun87- 8Bel sf 1⅜ ⒯:54 1:46 2:23½ 3+⑤Sheepsh'd H	3 5 5⁵ 42½ 2hd 11½	Maple E	b 111	*.90e	38-62 Steal A Kiss 1111½ Videogenic 117⁵ Graceful Darby 112⁵ Driving 5
27Jun87-Grade I					
20Jun87- 9Mth fst *1⁷⁰ :46½ 1:10½ 1:39½ 3+⑤Bud Brds' H	4 6 66½ 56½ 45½ 45½	Bailey J D	b 112	4.10	92-13 NorthSider120²½BarbicueSauce112nkCoupDeFusil113³ No menace 7
5Jun87- 8Bel gd 1⅛ :48½ 1:12½ 1:50 3+⑤Hempstead H	5 3 32½ 33 3½ 31	Bailey J D	b 111	23.20	76-19 Catatonic 116hd Ms. Eloise 118¹ Steal A Kiss 1111½ Fin. well 7
5Jun87-Grade I					
16May87- 8Bel fst 1⅜ :45½ 1:10½ 1:41½ 3+⑤Shuvee H	4 4 57½ 42½ 55 511½	Hernandez R	b 112	30.30	82-18 Ms. Eloise 117no NorthSider120¾Clemanna'sRose114½ No factor 10
16May87-Grade I					
9May87- 7Be: fst 7f :23 :47 1:25½ 3+⑤Alw 29000	5 7 89½ 76½ 58½ 512½	Romero R P	b 119	-2.10	60-29 Hedgeabout 113¹½ Self Image 1194½ Sounding Off 1195½ Outrun 7
16Nov86- 8Aqu fst 1¼ :49 1:38½ 2:03½ 3+⑤Ladies H	3 6 6¹⁰ 43 32½ 34	Bailey J D	b 114	5.40	73-23 Life At The Top 118¹ Coup De Fusil 116³ Steal AKiss114½ Rallied 8
16Nov86-Grade I					
9Nov86- 8Aqu sly 1⅜ :47½ 1:12½ 1:51½ ⑤Busher H	3 8 75½ 53½ 1½ 2½	Bailey J D	b 116	*1.90	76-22 I'm Sweets 118½ Steal A Kiss 116⁶ Loa 112nk Outfinished 8
11Oct86- 7Kee fst 1⅜ :46 1:10½ 1:48½ 3+⑤Spinster	2 7 89½ 66½ 54½ 54½	Bailey J D	b 119	7.80	92-12 Top Corsage 119½ Endear 123½ Life At The Top 1192½ 8
11Oct86-Grade I					

LATEST WORKOUTS Aug 14 Sar 6f fst 1:13½ h Aug 6 Sar 5f fst :49½ b Jly 23 Bel 3f fst :37 b Jly 18 Bel 3f fst :37½ b

Videogenic X —.55

B. m. 5, by Caucasus—Video Babe, by T V Commercial
Br.—Singer Joseph B (Ky)
Tr.—Moschera Gasper S

Own.—Davis A

116

	Lifetime	1987	11	1	5	2	$182,924
	59 18 6 7	1986	20	5	0	2	$306,762
	$947,681	Turf	8	4	5	3	$561,323

7Aug87- 7Sar fm 1⅛ ①:48½ 1:11½ 1:47½ 3+⑤Handicap	7 2 2¹½ 2hd 1½ 1⅓	Santos J A	122	*1.70	87-13 Perfect Point 118½ Videogenic 122³ Bailrullah 115½ Gamely 8
27Jun87- 8Bel sf 1⅜ ⒯:54 1:46 2:23½ 3+⑤Sheepsh'd H	4 3 3² 2¹ 1hd 21½	Santos J A	117	*.90	36-62 Steal A Kiss 1111½ Videogenic 117⁵GracefulDarby112⁵ Led, wknd 5
27Jun87-Grade I					
31May87- 8Bel fm 1¼ ⒯:49½ 1:37 2:01 3+⑤New York H	6 2 2¹ 2½ 2hd 2⅓	Cruguet J	117	2.80	88-20 Anka Germania 117½Videogenic117½LeadKindlyLight109½ Gamely 7
31May87-Grade II					
10May87- 8Bel gd 1⅛ ①:47 1:12 1:44½ 3+⑤Beaugay H	4 7 74½ 43½ 3⁴ 2⅓	Cruguet J	117	4.30	74-26 Give A Toast 111½ Videogenic 117½½ Small Virtue 113² Rallied 8
10May87-Grade III					
26Apr87- 8Aqu fst 1⅛ :47½ 1:11½ 1:50½ 3+⑤Top Flight H	6 6 79½ 64½ 5⁶ 43½	Cruguet J	117	9.10	80-21 Ms. Eloise 116½ Beths Song 111½ Clemanna's Rose 1152 Rallied 8
26Apr87-Grade I					
28Mar87- 8Aqu my 1 :46 1:10¾ 1:36¾ 3+⑤Bed Roses H	4 7 86½ 89½ 76½ 41	Graell A	118⁴	18.20	82-23 Ms. Eloise 115½ Spring Beauty 116hd Tricky Squaw 115nk Rallied 9
28Mar87-Grade III; Dead heat					
15Mar87- 3Aqu fst 1⅛ :47½ 1:12½ 1:51½ ⑤Handicap	3 3 44½ 44½ 36½ 39½	Graell A	122	1.90	66-24 Ms. Eloise 117⁸½ Cherry Jubilee 111½ Videogenic 122⁴½ No threat 6
21Feb87- 8Aqu fst 1⅛ ⒡:48½ 1:13½ 1:58½ 3+⑤Next Move H	5 8 55½ 2¹ 3⁴ 37½	Graell A	121	12.70	78-24 Tricky Squaw 110⁶ Ms. Eloise 115½ Videogenic 121hd Weakened 9
21Feb87-Grade III					
31Jan87- 7Aqu sly 1⅛ ⒡:48½ 1:14½ 1:55½ 3+⑤Rare Tr't H	8 4 4³ 2hd 11 1³	Graell A	119	6.60	66-34 Videogenic 119⁹³ Squan Song 125¹½ Beths Song 1121½ Driving 8
31Jan87-Grade III					
17Jan87- 8Aqu fst 1⅛ ⒡:48½ 1:13½ 1:46½ 3+⑤Affectnly H	2 11 11¹⁴119½ 97½ 98½	Davis R G	122	10.60	71-20 Squan Song 124½Clemanna'sRose107²½Ms.Eloise120½ Dull effort 11
17Jan87-Grade III					

LATEST WORKOUTS Jly 30 Bel ⒯ 4f fm :48½ b (d) Jly 23 Bel ① 5f fm 1:05 b (d) ● Jly 11 Bel tr.t 4f fst :47 h

51

9th Hollywood

1 1/16 MILES HOLLYWOOD PARK — START · FINISH

1¼ MILES. (Turf). (1.39%) ALLOWANCE. (Stretch Start) Purse $24,000. 3-year-olds. Non-winners of $3,000 other than maiden or claiming. Weight, 120 lbs. Non-winners of a race other than claiming at a mile or over since May 15 allowed 3 lbs.; such a race any distance since then, 6 lbs.

Coupled—Ponderable and Mountaincamellia.

Boo Boo's Buckaroo
B. g. 3, by Kris S—Merry Graustark, by Graustark
GRYDER A T — 1095
Own.—Vicki-Beth Stables Inc
Br.—Meadowbrook Farms Inc (Fla)
Tr.—Palma Hector O
1987 9 3 0 2 $38,250 · **161** · **81**
1986 6 M 1 2 $9,325
Lifetime 15 3 1 4 $47,575 — Turf 1 0 0 1 $3,600

28Jun87-9Hol	1⅛①:4631:1041:412fm	14 1045	32 32 32½ 33½	Gryder A T 2	Aw24000	83-13	FvDddyFv,Istorto,Boo Boo'sBckroo 9
20Jun87—Lugged out 7/8
18Jun87-3Hol	6f :223 :46 1:11 ft	5½ 116	67 65½ 67½ 511	DelahoussayeE 1	40000	77-16	Silk Vail, DelVolante,HeadlineNews6
1May87-9Hol	1⅛:461 1:104 1:433ft	*3 116	44 44½ 55 53½	Pedroza M A 1	40000	87-13	GrtNgotitor,SomHittr,LovDn'sGtwy 8
22Apr87-5Hol	1 :452 1:102 1:36 ft	3 115	43 41½ 44½ 34½	Pedroza M A 1	45000	74-18	NvrMissT.V.,SprActon,BooBo'sBckr 5
27Mar87-5SA	1 :464 1:114 1:374ft	19 114	53½ 42 43 1½	Pedroza M A 4	45000	79-23	BooBoo'sBuckaroo,Orion,BeucoupJt 9
27Feb87-1SA	6f :214 :452 1:112ft	5 118	89 65½ 43 1nk	Sibille R 5	c25000	81-16	BooB'sBckr,Mr.Edlwss,PrmCncrd 10
22Feb87-9SA	1 :463 1:112 1:364ft	25 113	95½ 96½ 88½ 810½	Douglas R R 9	Aw29000	73-14	FlyingFlags,BoldArchon,Ponderble 9
22Feb87—Broke in a tangle
15Jan87-2SA	6f :221 :46 1:114ft	2½ 118	84½ 42 21 1³	Sibille R 11	M32000	79-25	BB'sBckr,ImprssvRsn,FrnchBrgdr 12
3Jan87-6SA	1⅛:472 1:113 1:442ft	19 117	79 1014 916 918	Sibille R 9	Mdn	61-16	SvorFire,NstyNskr,FmousForever 11
26Dec86-6SA	6f :213 :444 1:094ft	20 117	96½ 75½ 64½ 55½	Sibille R 9	Mdn	84-13	Barb'sRelic,ChartTheStars,Chinati 12
Jun 28 Hol 5f ft 1:00¹ h		May 31 Hol 5f ft 1:01² h		May 20 Hol 5f ft 1:01² h	

Auto Focus
B. g. 3, by Somethingfabulous—Soft Focus, by Deck Hand
OLIVARES F — 114
Own.—Nikki Stable
Br.—Bachecki-Black-Law (Cal)
Tr.—Stein Roger
1987 7 1 0 0 $11,500 · **83** · **87**
1986 1 M 0 0
Lifetime 8 1 0 0 $11,500

26Jun87-2Hol	6½f:22 :451 1:17 ft	8 116	129½129½11141013½	Olivares F 9	25000	82-11	LittlePaces,RoyalAgori,NomadBoi 12
12Apr87-3SA	1 :461 1:12 1:393ft	7 116	43 77½ 714 719½	Olivares F 9	Aw31000	52-18	WindwoodLne,10leDveWil,PetNwll 7
27Mar87-5SA	1 :464 1:114 1:374ft	*2 116	96½ 911 916 925	Meza R Q 1	c50000	54-23	BooBoo'sBuckroo,Orion,BeucoupJt 9
27Mar87—Stumbled start
14Mar87-8GG	1 :453 1:113 1:39 m	23 116	1112111611231026½	Kaenel J L 12	Lfyette	46-23	Momentus,MountLgun,FlyingFlgs 12
22Feb87-9SA	1 :463 1:112 1:364ft	5½ 113	11 11½ 1hd 44	Meza R Q 2	Aw29000	80-14	FlyingFlags,BoldArchon,Ponderble 9
13Feb87-4SA	1 :46 1:11 1:364gd	*2½ 117	11½ 12½ 16 110	Meza R Q 4	M40000	84-20	Auto Focus,KingClyde,PeteNewell 10
21Jan87-6SA	6f :214 :45 1:101ft	24 117	63½ 78½ 69 511½	Meza R Q 3	Mdn	75-19	NoDoblDl,Prsdnt'sPort,ExcptnlTlnt 7
21Jan87—Wide into stretch
26Dec86-4SA	6½f:213 :441 1:162ft	34 117	44 10131013 917	Black C A 1	Mdn	71-13	WindwoodLne,Clvinist,PsDeGuerr 10
Jun 13 Hol 3f ft :36³ h		May 19 Hol 4f ft :48³ h	

Ponderable
Blk. b. or br. c. 3, by Vaguely Noble—Sissy's Time, by Villamor
SHOEMAKER W — 114
Own.—Hunt N B
Br.—Bluegrass Farm (Ky)
Tr.—Lukas D Wayne
1987 5 0 0 1 $6,675 · **65** · **50**
1986 4 1 0 0 $13,800 — Turf 2 0 0 0
Lifetime 9 1 0 1 $20,475

22Apr87-7Hol	1 ①:4641:1131:363fm	*2⅜e 114	2½ 21½ 43 66	Meza R Q 5	Aw24000	78-16	DvidsSmile,Gunburst,TeddyBrHug 10
15Apr87-8SA	1⅛①:46 1:11 1:471fm	6½e 115	33½ 64½ 65½ 78½	Sibille R 5	La Puente	83-11	ThMdic,ChmTm,BustYourButtons 10
15Apr87—Steadied at 3/16, bumped late
4Apr87-9SA	1⅛:452 1:101 1:432ft	*2 117	9⁹ 89 611 713½	Pincay L Jr 4	Aw31000	71-17	Jamoke, Laguna Native, The Medic 9
4Apr87—Bumped break
11Mar87-3SA	1⅛:454 1:101 1:422sy	*6-5 117	43 34 37 412	Pincay L Jr 3	Aw31000	77-16	NoMrker,TelphnCnyon,KpluQuick 6
22Feb87-9SA	1 :463 1:112 1:364ft	9½ 117	42 32 3½ 3½	Shoemaker W 4	Aw29000	83-14	FlyingFlags,BoldArchon,Ponderble 9
4Nov86-4Aqu	1 :461 1:124 1:393ft	3 118	31 2hd 12½ 15¾	Day P 3	Mdn	68-22	Ponderable,BarristerBob,Machismo 8
27Sep86-3Bel	1⅛:46 1:114 1:454sy	13 118	21 2½ 48 514½	Stevens G L 6	Mdn	59-17	PalaceMarch,SirBemis,BeAtyVictim 8
17Jly86-6Bel	6f :221 :454 1:121sy	15 118	84½ 713 716 718½	Cordero A Jr 3	Mdn	62-25	FlyingGrnville,LeoCstelli,JmesOscr 9
2Jun86-4Bel	5f :23 :46 :573ft	13 118	2½ 3½ 56 512½	Vasquez J 7	Mdn	86-13	Gulch, Flying Granville,JamesOscar 7
Jly 2 Hol 3f ft :35² h		Jun 27 Hol 1 ft 1:41⁴ h		Jun 22 Hol 7f ft 1:26 h		Jun 17 Hol 6f ft 1:13² h	

Bradlee Bo
B. c. 3, by Native Charger—Beaucain, by Beau Brummel
PATTON D B — 1125
Own.—Fredericks F L
Br.—Fredericks F L (Ky)
Tr.—Stepp William T
1987 3 1 1 0 $4,600 · **102** · **25**
1986 1 M 0 0 $66
Lifetime 4 1 1 0 $4,666

25Jun87-3Hol	6f :221 :453 1:113ft	4½ 119	65½ 55 43 21	Stevens G L 4	16000	84-14	Bold Royale, BradleeBo,AndyRandy 7
25Jun87—Bumped start
17Jun87-2Hol	6f :22 :453 1:112ft	30 119	84½ 94½ 74½ 76¾	Stevens G L 1	20000	79-15	Pete Newell,ProvingSpark,Tarland 12
17Jun87—Bumped 1/4
17May87-5TuP	6½f:222 :451 1:17 ft	5½ 115	61½ 63½ 34 11	Noda R H 8	Mdn	86-15	Bradlee Bo, Compared, Kaleko 12
3Aug86-7SFe	6f :224 :471 1:163m	16 119	67 56 53½ 56	O'Neill E S 8	Mdn	56-32	IsleSuprem,Jssi'sRun,ClssicScout 12
Jun 23 Hol 3f ft :35³ h		Jun 14 Hol 4f ft :48² h		May 14 TuP 3f ft :35² h		May 8 TuP 6f ft 1:15 h	

Calmo
B. c. 3, by Meneval—Cumaware, by Delaware Chief
VERGARA O — 114
Own.—Olson L
Br.—Cole Sheila (Cal)
Tr.—Nettles Kenneth
1987 12 3 1 2 $13,955 · **81** · **27**
1986 6 M 0 0 $710
Lifetime 18 3 1 2 $14,665

21Jun87-4Hol	1 :453 1:11 1:371ft	20 116	52½ 31 3½ 33½	Vergara O 5	20000	73-14	Splendor Catch, Glory Quest,Calmo 8
21Jun87—Broke stride 1/16
31May87-1Hol	1 :453 1:112 1:382ft	111 1115	34½ 35 44½ 46	Iammarino MP 4	25000	65-18	LicensedToWin,Rimmou,Troposphr 9
20May87-5Hol	7f :222 :46 1:243ft	45 1105	107½119½ 97 811½	Iammarino MP 1	10000	69-17	Glory Quest, Banche, Martorell 11
20May87—Broke slowly
29Apr87-2Hol	1 :453 1:112 1:372ft	41 116	96½119½109½ 911½	Castanon A L 9	25000	64-13	RcBook,You'rGlorous,StrdstFolly 12
19Apr87-2SA	1 :454 1:121 1:364ft	31 115	76½ 94½ 75½ 55½	Castanon A L 9	30000	63-17	ShrewdStev,GradVizir,J.B.R.'sDrm 10
19Apr87—Took up 1/4
2Apr87-4GG	1⅛:472 1:113 1:442ft	9½ 116	52½ 33 3½ 22½	Hummel C R 4	16000	78-18	Sablikla, Calmo, Biff McGuire 6
2Apr87—Bobbled start
26Mar87-2GG	1⅛:472 1:123 1:46 ft	4 116	31½ 21 2½ 1no	Hummel C R 3	16000	73-20	Calmo, TeB.ARuler,SleepyBrigadier 7
26Mar87—Ducked in start
12Mar87-7GG	1⅛:464 1:123 1:464sy	26 116	1111 76½ 87½ 44½	Hummel C R 12	12500	52-28	Pappoos Boy, Table Fun, Sablikla 12
12Mar87—Broke slowly
9Mar87-9GG	1⅛:46 1:104 1:443sy	22 115	712 815 — —	Hummel C R 2	22500	— —	PddyMuldoon,ElAncon,GoldenShng 8
9Mar87—Eased
1Feb87-9PM	6f :23 :464 1:123gd	*2 117	31½ 2½ 2hd 1hd	Knapp K R 2	12500	84-17	Calmo, Ha Ha Hanson, NightWriter 7
Jun 30 SA 3f ft :36³ h		Jun 18 SA 4f ft :47³ h		Jun 12 SA 4f ft :47⁴ h		May 16 SA 5f ft 1:00⁴ h	

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ANALYSIS OF A PROBLEM RACE

This issue's Problem Race was chosen to illustrate not only a handicapping problem, but the new Class Rating as well. Because it is new and many of you don't have this tool as yet, I'll write them in for you. In the "money box" for each horse, you'll find two numbers. The top number is our old friend, APV. (Some of you may have programs that give you slightly different percentages for APV, but don't worry about it. As long as you are consistent, any of our programs will do fine.)

The number in the circle is the new Class Rating. Since APV makes up such a large part of the Class Rating, they tend to rise and fall together, but there are exceptions. It is those exceptions that I think give the new rating its value.

Though the Class Rating may help eliminate non-contenders, you still must pick pace lines and analyze your printouts. This race is from the end of the Hollywood Park meeting, and by then I had a pretty firm model for this distance. Unlike most turf courses, including Hollywood Park before this year, the turf course was not running strongly Sustained. I found the bias to be "average," with Factor W predominating. My actual model showed the top two Factor W, with a bias towards Sustained Pace, winning most of the races.

My track profile showed that horses could come from as far back as 6 or 7 lengths at the second call, and that the % Early parameters were 49.80% to 51.50%, with most winners clustered around 51.00%. This is a fairly common distance at Hollywood Park, and by this late in the meeting, I had a lot of confidence in my profile and model.

Naturally, since you know that I chose this race to illustrate the new Class Rating (some of you may have seen it in one of our workbooks), you should pay close attention to the Class Rating figure for each horse. However, don't forget to think. No mechanical formula can replace the insights gained through careful analysis.

To get the full benefit from this exercise, play fair and take the process all the way. Pick your contenders and pace lines, run the horses through your computer and then write down your bet before you look at the results. Only through such discipline will you grow.

Not the easiest race in the world, but not impossible, either. This is a good example of a "bread and butter" race that we all need to win to keep our average mutuel up. I don't think there is much to be gained from looking at races where some horse comes from outer space to pay $80; and the $6.00 horses can take care of themselves. This race is the type you need to win to make a living at the track. Now, lets go through the contenders one by one, stopping along the way to talk about the Class Rating.

BOO BOO'S BUCKAROO - I consider this, and the second horse, Auto Focus, to be a textbook example of the Class Rating in action. In fact, I put it in several of our textbooks. Both horses have an APV in the 80's, with Auto Focus having a slight edge. But look at their records. Boo Boo has won 1/3 of his starts, and been in the money 5 out of 9, while Auto Focus has won once out of seven starts. I have always had a problem with APV for exactly this reason; it tends to penalize the "professional" horse who picks up at least a piece of the purse most of the time and favors the "flash in the pan," one time winner.

Looking just at the money box, ask yourself which horse would you rather bet on? Boo Boo's solid performance or Auto Focus's one big win? I feel these two horses show the clearest example of the Class Rating's superiority over APV I have found. Needless to say, I used Boo Boo's Buckaroo as a contender. If you missed this pace line, shame on you. This has got to be the easiest pace line to pick in the history of racing. The last line is at this distance, this surface, a good effort and is the only time the horse has been on the grass. Use it.

AUTO FOCUS - I can see very little to like about this horse. It has tried this level several times before and failed badly. The last out was a $25,000 claiming race and the horse was soundly trounced. Out.

PONDERABLE - This horse has tried this level 4 times, with an overnight stakes thrown in. Not exactly a terrible record, but the horse doesn't appear to be suited to the turf. Out.

BRADLEE BO - Not in this lifetime. Out.

CALMO - Tempting for a lot of people. I've gone over this race with several groups, and there is always someone who wants to use this horse. Especially those who don't use APV as a regular part of their handicapping. The last out looks pretty good, with an excuse for losing 3 in the stretch. Some have even suggested giving him credit for the trouble and cutting the final beaten lengths in the last race. If you want to forgive that last race, what excuse do you have for the previous 8? This horse can be summed up in one word: CHEAP. Wait until he's back down at $10,000 before you bet him.

LUCKY BEAR - Flashing Early Pace is not a recommendation for the turf. A horse must be able to finish. Out.

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Lucky Bear — MENA G G — 114
Ch. c. 3, by Fairway Phantom—Casa Estrella, by Pia Star — 66 (72)
Br.—Mabee Mr-Mrs J C (Ky)
Tr.—Kitson George
1987 6 1 0 0 $8,208
Turf 1 0 0 0
Own.—Hadjiconstantis D — Lifetime 6 1 0 0 $8,800

Date	Track	Dist/Time		Pos				Jockey	Class	Notes
19Jun87-5Hol	1½①:46 1:09⁴1:40³fm	64 109⁵	31½ 31 71⁴ 91⁵¾	Cisneros J E	£Aw24000	75-08 Forlaway,TableGlow,ContactGame 10
20May87-9Hol	6½f:222 .451 1:17²ft	3½ 116	32½ 67½ 71³ 81⁵¾	McHargue D G ½	c20000	73-16 Banche, Little Paces, Glory Quest 8
20May87—Broke out, bumped
7May87-5Hol	6f:214 .45 1:10¹ft	§ 117	74½ 91⁰ 81² 81²	Pincay L Jr⁴	32000	80-13 PrimConcord,ExubrntFling,Somshn 9
7May87—Fanned wide into drive
19Feb87-7SA	6f:213 .44³ 1:09³ft	5½ 118	74½ 86½ 8⁸ 8⁹	Pincay L Jr⁴	50000	81-13 Rconnotrng,SociDmnd,ImprssvRsn 9
19Feb87—Wide into stretch
15Jan87-4SA	6f:22 .45² 1:11⁴ft	3½ 118	2½ 2ʰᵈ 2ʰᵈ 1ⁿᵏ	Pincay L Jr¹²	M50000	79-25 LuckyBer,TrulyRosie,Rconnoitrng 12
4Jan87-4SA	6f:214 .45 1:10⁴sy	*1-2e118	6⁸ 71¹ 71⁶ —	Baze G⁷	Mdn	— — Mount Laguna, Acquired, Conquer 7
4Jan87—Eased

●May 24 Hol 4f ft :46⁴ h May 16 Hol 4f ft :47⁴ hg

Don'tsingtheblues — SIBILLE R — 120
Ch. g. 3, by Stop the Music—Bluer Than Blue, by What Luck — 94 (120)
Br.—Rutherford M G (Ky)
Tr.—Mayberry Brian A
1987 4 1 0 0 $12,425
1986 0 M 0 0
Own.—Siegel M—Jan & Samantha — Lifetime 4 1 0 0 $12,425

13Jun87-5Hol	1 :45¹ 1:09³ 1:34³ft	16 120	101⁰ 98½ 81² 91⁹	Sibille R 3	Aw24000	71-11 ErnYerStrps,McKnzPrac,JstBbby 10
20May87-6Hol	1 :45² 1:10³ 1:36²ft	7 115	1½ 11½ 11½ 1ⁿᵒ	Sibille R 4	Mdn	81-13 Don'tsingtheblus,MgnPlus,ProudCt 7
9May87-6Hol	6½f:22¹ .45² 1:16⁴ft	47 115	64½ 53½ 44½ 45½	Sibille R⁸	Mdn	81-10 Crystal Run, MarkChip,SharpPort 11
1Mar87-6SA	6f:213 .44⁴ 1:09 ft	22 118	96¾11¼11¹²4 11³¹½	Douglas R R⁹	Mdn	62-16 Lookanforthbgon,Pasco,ChstntFrz 12

Jun 26 Hol 5f ft 1:00³ h   Jun 7 Hol 4f ft :49² h   May 3 Hol 6f ft 1:16 h

Contact Game — MCCARRON C J — 114
Dk. b. or br. c. 3, by Tri Jet—Miami Game, by Crozier — 90 (179)
Br.—Hooper F W (Fla)
Tr.—Russell John W
1987 9 0 3 3 $30,400
1986 6 1 0 0 $9,125
Turf 2 0 1 1 $8,400
Own.—Hooper F W — Lifetime 14 1 3 3 $39,525

| 19Jun87-5Hol | 1½①:46 1:09⁴1:40³fm*8-5 109 | 64½ 53 3⁴ 3³ | Shoemaker W⁴ | Aw24000 | 80-08 Forlaway,TableGlow,ContactGame 10 |
| 19Jun87—Crowded, bumped start; again into stretch |
4Jun87-7Hol	1½:45⁴ 1:10² 1:42³ft *6-5 115	53½ 42 21 21½	McCarron C J⁵	Aw24000	94-13 CrystalRun,ContctGme,Ack'sReply 8
13May87-8Hol	1½①:47¹1:11²1:41²fm 6 114	25 23½ 21½ 2ʰᵈ	McCarron C J⁴	Aw24000	87-13 LgunNtive,ContctGm,Mountincmlli 8
26Apr87-3Hol	6f:214 .45¹ 1:09¹ft 9-5 115	64½ 43½ 44½ 36	McCarron C J⁶	Aw22000	91-09 W. D.Jacks,ANewEra,ContactGame 6
3Apr87-7SA	6f:214 .45 1:10 ft 11 116	74 52 32½ 23	Solis A⁸	Aw29000	85-17 HonkyTnkDncr,CntctGm,WndwdLn 8
8Mar87-6SA	6f:21¹ .44² 1:09⁴ft 9½ 115	77½ 64½ 43 43½	Solis A⁶	Aw28000	86-15 War, Candi's Gold, Laguna Native 8
8Mar87—Checked at break
21Feb87-3SA	6f:22 .45 1:09⁴ft 9 115	52½ 41½ 42 34½	Stevens G L³	Aw27000	84-14 SimplyMajestic,Blanco,ContctGme 8
21Feb87—Steadied 1/8
6Feb87-3SA	6f:21¹ .43³ 1:09⁴ft 19 114	64½ 56 34 44½	Stevens G L³	Aw26000	83-15 MountLagun,SweetwterSprings,Wr 7
6Nov86-5Hol	6f:22¹ .45⁴ 1:11²ft *2½ 118	42½ 32 31 1ʰᵈ	Solis A⁵	M50000	86-17 ContctGm,WstrlyWind,WsdomDncr 9
19Oct86-6SA	6f:22 .45² 1:11 ft 16 118	95½ 54½ 44½ 47	Solis A¹¹	Mdn	76-18 Jamoke,SavorFire,BrigntineDncer 12
19Oct86—Lugged in late

Jun 28 Hol 6f ft 1:12 h ●Jun 13 Hol 5f ft :58¹ h May 31 Hol 6f ft 1:13⁴ h May 23 Hol 5f ft 1:01¹ h

Mountaincamellia — DELAHOUSSAYE E — 114
B. c. 3, by Sham—Crimson Prey, by Crimson Satan — 148 (147)
Br.—Bluegrass Farm (Ky)
Tr.—Whittingham Charles
1987 8 1 0 1 $24,925
1986 1 M 0 0 $3,900
Turf 3 0 0 1 $24,925
Own.—Hunt N B — Lifetime 9 1 0 1 $24,925

4Jun87-7Hol	1½:45⁴ 1:10² 1:42³ft 9½ 116	86½ 64 63½ 46	Delahoussaye E 2	Aw24000	90-13 CrystalRun,ContctGme,Ack'sReply 8
13May87-8Hol	1½①:47¹1:11²1:41²fm 2½ 115	57 55½ 33½ 34	Toro F⁵	Aw24000	83-13 LgunNtive,ContctGm,Mountincmli 8
22Apr87-7Hol	1 ①:46⁴1:11³1:36³fm *2½e116	96½ 94½ 54 44½	Delahoussaye E ½	Aw24000	80-16 DvidsSmile,Gunburst,TeddyBrHug 10
22Apr87—Wide final 3/8
15Apr87-8SA	1½①:46 1:11 1:47⁴fm 6½e116	75½ 53½ 55½ 46½	Dlhssye E 2	⑤La Puente	84-11 ThMdic,ChmTm,BustYourButtons 10
15Apr87—Bumped start, at 1/8
21Mar87-7SA	1½:47 1:11⁴ 1:43⁴sy 6½ 118	6⁶ 55½ 61¹ 61¹½	Shoemaker W 2	Aw31000	78-16 Candi's Gold, Reland, Rakaposhi 6
21Mar87—Lugged out
8Mar87-9SA	1½:46⁴ 1:11² 1:43 ft 10 118	84½ 87½ 71⁰ 71¹½	Delahoussaye E⁴	Aw30000	74-15 Barb's Relic, Blanco, Rakaposhi 9
8Mar87—Wide into, through stretch
22Feb87-4SA	1½:46³ 1:12 1:44²ft 2½e117	55½ 21 23 1½	Delahoussaye E⁵	Mdn	79-14 Mountncmll,ErnYourStrps,ExtPoli 11
22Feb87—Wide 3/8 turn
8Feb87-4SA	1½:46³ 1:12 1:44 ft 11 117	70½ 64½ 5⁸ 54½	Cordero A Jr³	Mdn	72-14 NoMrker,NstyNsskr,RichesToRiches 8
8Feb87—Lugged out, took up 5/16
29Nov86-5Hol	6f:22 .45³ 1:10³ft 59 118	101³10¹³ 71⁰ 81¹	Solis A²	Mdn	79-12 OrchardSong,SociDimond,Dirmid 10
29Nov86—Lugged out

Jly 1 Hol 3f ft :35³ h Jun 26 Hol 5f ft 1:00 h Jun 16 Hol 5f ft 1:00³ h Jun 11 Hol 3f ft :35³ h

Table Glow — STEVENS G L — 114
B. g. 3, by Never Tabled—Radiant Glow, by Northern Dancer — 58 (153)
Br.—Sarkowsky S H (Cal)
Tr.—Mandella Richard
1987 4 1 1 1 $12,650
1986 1 M 0 0
Turf 1 1 0 0 $4,800
Own.—Sarkowsky H — Lifetime 5 1 1 1 $12,650

19Jun87-5Hol	1½①:46 1:09⁴1:40³fm 19 114	1½ 1½ 1½ 2ʰᵈ	Stevens G L 1	Aw24000	91-09 Forlaway,TableGlow,ContactGame 10
12Jun87-6Hol	6f:22¹ .45³ 1:11²ft 2½ 115	21 2ʰᵈ 1ʰᵈ 11½	Stevens GL 3	⑤M32000	86-16 TbleGlow,BrothersSteve,L.W.Kidd 11
23May87-4Hol	6f:213 .45 1:11¹ft *6-5 115	41½ 32½ 6⁵ 75½	Stevens G L 8	M40000	81-15 Peppy'sConsul,PolynsinChif,Trlnd 10
13May87-6Hol	6f:213 .44³ 1:10⁴ft 2½ 115	22 24 23½ 32½	Stevens G L 2	M40000	87-15 OlympcProspct,CmnBmbn,TblGlw 11
30Aug86-4Dmr	6f:22 .45² 1:10²ft 5½ 118	52½ 54 71⁰ 71¹½	Toro F 1	⑤Mdn	74-10 ASignOfLuck,AtTheRitz,NstyNskr 10
30Aug86—Veered in start

Jun 29 Hol 3f ft :37 h Jun 8 Hol 3f ft :39⁴ h May 21 Hol 3f ft :35 h May 11 Hol 3f ft :35² hg

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9th Hollywood

1 1/16 MILES
HOLLYWOOD PARK
TURF COURSE
START FINISH

1 1/16 MILES. (Turf). (1.39¾) ALLOWANCE. (Stretch Start) Purse $24,000. 3-year-olds. Non-winners of $3,000 other than maiden or claiming. Weight, 120 lbs. Non-winners of a race other than claiming at a mile or over since May 15 allowed 3 lbs.; such a race any distance since then, 6 lbs.

Coupled—Ponderable and Mountaincamellia.

Boo Boo's Buckaroo — *81*
GRYDER A T — 1095
Own.—Vicki-Beth Stables Inc
B. g. 3, by Kris S—Merry Graustark, by Graustark
Br.—Meadowbrook Farms Inc (Fla)
Tr.—Palma Hector O

Auto Focus — *87 (83)*
OLIVARES F — 114
Own.—Nikki Stable
B. g. 3, by Somethingfabulous—Soft Focus, by Deck Hand
Br.—Bachecki-Block-Law (Cal)
Tr.—Stein Roger

Ponderable — *50 (65)*
SHOEMAKER W — 114
Own.—Hunt N B
Dk. b. or br. c. 3, by Vaguely Noble—Sissy's Time, by Villamor
Br.—Bluegrass Farm (Ky)
Tr.—Lukas D Wayne

Bradlee Bo — *25 (102)*
PATTON D B — 1125
Own.—Fredericks F L
B. c. 3, by Native Charger—Beaucain, by Beau Brummel
Br.—Fredericks F L (Ky)
Tr.—Stapp William T

Calmo — *27 (81)*
VERGARA O — 114
Own.—Olson L
B. c. 3, by Meneval—Cumaware, by Delaware Chief
Br.—Cole Shella (Cal)
Tr.—Nettles Kenneth

58

DON'TSINGTHEBLUES - Dangerous horse. Dangerous to your bankroll, that is. It has the second best APV and 5th best Class Rating in the race. Normally, I suggest using the top 5 Class Rating horses as your contenders. This will put the winner in your computer 92% of the time. This race is no exception, but that doesn't guarantee that you'll win the race. Putting in horses like this one are a large part of the reason.

The temptation, of course, is to say that he caught a fantastic pace last time out and if we forgive that, we can use the second back. Except he didn't catch a fantastic pace last time. The mile at Hollywood Park is run around one turn, and the times for the last race are not exceptional. Good, but not exceptional. This horse wired a slow field in a long sprint, barely hanging on to win. This is not the pattern of a horse that moves to the turf. Put him into your computer, and I'm sure he would have a huge Early Pace number, and therefore a very good Factor W ranking. Don't do it. Thimk.

CONTACT GAME - Again, let's stop and compare this horse with the next one, Mountaincamellia. Contact has an average APV of 90%, while Mount has the best APV in the race, 148%. But look at their records. Contact is 6 for 8 in the money, though he hasn't won. Mount has also been out 8 times, but he has won once and shown once. Again, the Professional vs. the Flash. Note that I'm not saying that Mount has a bad record, I consider him a legitimate threat, but I think that APV slights Contact and builds up Mount, all because Mount hasn't hit the board as often. Personally, I prefer betting on horses that pay off frequently.

I also prefer betting on horses that win once in a while, something Contact Game hasn't managed this year. Still, he is a legit horse, so let's find a pace line for him. Just remember, he's had problems winning. There are two obvious lines to chose from, the last and the third back, separated by a dirt race. I chose to excuse the last; two bumps in one race will stop almost any horse. I went to the third back, but made notes in the margin.

MOUNTAINCAMELLIA - As I said, not a bad horse, just not as outstanding as its APV makes it look at first glance. I can see no reason not to use the second race back, skipping the dirt race. I hope you all noticed that this horse is coming out of a double Tandem with Contact Game. One of the execptions to using either of the Tandem procedures is a horse that habitually loses to another. Two races may not be a habit, but they are a trend. Therefore, I chose to make no adjustment to Mount's pace line.

TABLE GLOW - In the article on the new Class Rating in this issue I warn about depending on either APV or the Class Rating with lightly raced horses. That 1.53 Class Rating is deceptive, because two it's in the money finishes came in maiden claiming races. In this case, the horse is a legitimate contender because of its last effort, not its Class Rating alone. Of course, I chose to use the last line.

The analysis of this race is deceptive. If you were listening when I told you that the top two Factor W horses with a bias towards sustained were winning most of these races, and didn't pay attention to the % Early parameters I gave you, you could easily go astray at this most critical juncture in the proceedings. Whenever I see a race that more or less divides itself into two groups in the Class Factor, I can almost always count on the winner being in the top group.

As I said earlier, I normally use my top 5 Class Factor horses to put into the computer. In this case, especially since I consider Don'tsingtheblues to be a disaster for this distance and surface, there are 4 stickouts and a bunch of also rans. Out goes the low priced stock and the remaining 4 are almost guaranteed to contain the winner. Almost. Don't blame me if you get in trouble using this blindly.

Anyway, according to my Synergism printout, Table Glow and Contact Game, the two favorites, seem to be the obvious choices for win, with Mountaincamellia perhaps used for place, as its energy is balanced correctly. Wrong. You forgot % Early. No horse has won at this distance with an Energy of under 49.80% all year. What I didn't tell you (I didn't want to make it _too_ easy) was that there was only one winner that low; all the rest were over 50%.

With that in mind, we can toss out Contact and Mount, leaving us with Table Glow and Boo Boo. Both of these horses apparently defy the model, being balanced towards Early Pace. This sort of thing drives those who keep, but never analyze, a Brohamer Model nuts. You have to use all your tools, and never settle for a quick look at a race. An in depth analysis is required on _every_ race. In going over the horses, I pointed out that Mount usually lost to Contact. Contact has failed at this level 8 times in a row. This, together with the very low % Early displayed by both horses is enough to make this a two horse race.

I don't think you can separate Table Glow and Boo Boo. I know if I had tried, I'm sure I'd have backed Table Glow and lost by a neck. As it was, I played both and boxed them in the exacta. I'm glad they finished as they did, but the other way around wouldn't have been a tragedy.

I hope you can all see that the new Class Rating is a very useful tool, but one that, like all the rest of the Methodology, takes thought and insight to operate. If you chose to use this new rating, I would appreciate hearing from you after you've tried it for a couple of hundred races. In an upcoming issue, I'll report on how it's holding up around the country.

I would advise you not to start ignoring APV. I may have appeared to put down APV in this issue of The Follow Up, but I still use it in every race. Many times it is superior to the Class Rating, especially at pointing to place horses. Try both at your track before you decide which is more appropriate in a given situation.

Lucky Bear 66 / 72
MENA G G 114
Ch. c. 3, by Fairway Phantom—Casa Estrella, by Pia Star
Br.—Mabee Mr-Mrs J C (Ky) 1987 6 1 0 0 $8,800
Tr.—Kitton George Turf 1 0 0 0
Own.—Hadjiconstantis D
Lifetime 6 1 0 0 $8,800

19Jun87-5Hol	1½ ①:46 1:09⁴1:40³fm	64 1095	31½ 31 7¹⁴ 9¹⁵¾	Cisneros J E ⁵	Aw24000	75-09	Forlaway,TableGlow,ContactGame	10
28May87-9Hol	6½f :22² :45¹1:17²ft	3½ 116	32½ 67½ 7¹³ 8¹⁹¾	McHargue D G 1	c20000	73-16	Banche, Little Paces, Glory Quest	8
28May87—Broke out, bumped
7May87-5Hol	6f :21⁴ :45 1:10¹ft	6 117	7⁶½ 9¹⁰ 8¹² 8¹²	Pincay L Jr⁹	32000	86-13	PrimConcord,ExubrntFling,Somshn	9
7May87—Fanned wide into drive
19Feb87-7SA	6f :21³ :44³ 1:09³ft	5½ 118	74½ 86½ 8⁸ 8⁹	Pincay L Jr⁹	50000	81-13	Rconnotrng,SociDmnd,ImprssvRsn	9
19Feb87—Wide into stretch
15Jan87-6SA	6f :22 :45² 1:11⁴ft	3½ 118	2½ 2ⁿᵈ 2ⁿᵈ 1ⁿᵏ	Pincay L Jr¹²	M50000	79-25	LuckyBer,TrulyRosie,Rconnoitring	12
4Jan87-4SA	6f :21⁴ :45 1:10⁴sy	*1-2e118	6⁴ 7¹¹ 7¹⁶ —	Baze G⁷	Mdn	— —	Mount Laguna, Acquired, Conquer	7
4Jan87—Eased

● May 24 Hol 4f ft :47⁴ h   May 16 Hol 4f ft :47⁴ hg

Don'tsingtheblues 94 / 120
SIBILLE R 120
Ch. g. 3, by Stop the Music—Bluer Than Blue, by What Luck
Br.—Rutherford M G (Ky) 1987 4 1 0 0 $12,425
1986 0 M 0 0
Own.—Siegel M—Jan & Samantha
Lifetime 4 1 0 0 $12,425

13Jun87-5Hol	1 :45¹1:09³ 1:34³ft	16 120	10¹⁰ 9¹½ 8¹² 8¹⁹	Sibille R 3	Aw24000	71-11	ErnYerStrps,McKnzPrnc,JstBbby	10
24May87-6Hol	1 :45² 1:10³ 1:36²ft	7 115	1½ 11½ 11½ 1ⁿᵒ	Sibille R 4	Mdn	81-13	Don'tsingtheblus,MgnPlus,ProudCt	7
9May87-6Hol	6½f :22¹ :45² 1:16⁴ft	47 115	64½ 53½ 44½ 45½	Sibille R⁸	Mdn	91-10	Crystal Run, MarkChip,SharpPort	11
14Mar87-6SA	6f :21³ :44⁴ 1:09 ft	22 118	96½11¹⁴11²⁴11³¹½	Douglas R R⁹	Mdn	62-16	Looknforthbgon,Pasco,ChstatFrz	12

Jun 25 Hol 5f ft 1:00³ h   Jun 7 Hol 4f ft :48² h   May 3 Hol 4f ft 1:16 h

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(Contact Game) 90 / 179
MCCARRON C J 114
Dk. b. or br. c. 3, by Tri Jet—Miami Game, by Crozier
Br.—Hooper F W (Fla) 1987 8 0 3 3 $30,400
1986 6 1 0 0 $9,125
Tr.—Russell John W Turf 2 0 1 1 $8,400
Own.—Hooper F W
Lifetime 14 1 3 3 $39,525

19Jun87-5Hol	1½ ①:46 1:09⁴1:40³fm *1-5 109	64½ 53 34 33	Shoemker W⁴	Aw24000	86-09	Forlaway,TableGlow,ContactGame	10
19Jun87—Crowded, bumped start; again into stretch
4Jun87-7Hol	1½ :45⁴ 1:10² 1:42³ft *6-5 115	53½ 42 2¹ 2¹½	McCarron C J³	Aw24000	94-13	CrystalRun,ContctGme,Ack'sReply	8
13May87-8Hol	1½ ①:47¹1:11²¹1:41²fm 6 114	2⁵ 23½ 21½ 2ⁿᵈ	McCarron C J⁶	Aw24000	87-13	LgunNtive,ContctGm,Mountincmlli	8
26Apr87-3Hol	6f :21⁴ :45¹ 1:09¹ft *9-5 115	64½ 43½ 44½ 3½	McCarron C J⁶	Aw22000	91-09	W. D.Jacks,ANewEra,ContactGame	6
3Apr87-7SA	6f :21⁴ :45 1:10 ft 11 116	7⁴ 5² 32½ 2³	Solis A⁹	Aw30000	85-17	HonkyTnkDncr,CntctGm,WndwdLn	8
8Mar87-6SA	6f :21¹ :44² 1:09⁴ft 9½ 115	77¼ 64½ 43 43½	Solis A⁶	Aw26000	86-15	War, Candi's Gold, Laguna Native	8
8Mar87—Checked at break
21Feb87-3SA	6f :22 :45 1:09⁴ft 9 115	52½ 41½ 42 34½	Stevens G L³	Aw27000	84-14	SimplyMajestic,Blanco,ContctGme	8
21Feb87—Steadied 1/8
6Feb87-3SA	6f :21¹ :43³ 1:09⁴ft 19 114	64½ 56 34 44½	Stevens G L³	Aw26000	89-15	MountLagun,SweetwterSprings,Wr	7
9Nov86-6Hol	6f :22¹ :45⁴ 1:11²ft *2½ 118	42½ 32 3¹ 1ⁿᵈ	Solis A⁵	M50000	86-17	ContctGm,WstrlyWind,WsdomDncr	9
19Oct86-6SA	6f :22 :45² 1:11 ft 9½ 118	95¼ 54½ 44½ 47	Solis A¹¹	Mdn	76-18	Jamoke,SavorFire,BrigntineDncer	12
19Oct86—Lugged in late

Jun 21 Hol 6f ft 1:12 h   ● Jun 13 Hol 5f ft :59¹ h   May 31 Hol 6f ft 1:13⁴ h   May 23 Hol 5f ft 1:01¹ h

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(Mountaincamellia) 148 / 147
DELAHOUSSAYE E 114
B. c. 3, by Sham—Crimson Prey, by Crimson Satan
Br.—Bluegrass Farm (Ky) 1987 8 1 0 1 $24,925
1986 1 M 0 0 $3,900
Tr.—Whittingham Charles Turf 3 0 0 1
Own.—Hunt N B
Lifetime 9 1 0 1 $24,925

4Jun87-7Hol	1½ :45⁴ 1:10² 1:42³ft 9½ 116	96½ 64 63½ 46	Delahoussye E 2	Aw24000	90-13	CrystalRun,ContctGme,Ack'sReply	8
13May87-8Hol	1½ ①:47¹1:11²¹1:41²fm 21 115	57 55½ 33½ 34	Toro F⁶	Aw24000	83-13	LgunNtive,ContctGm,Mountincmlli	8
22Apr87-7Hol	1 ①:46¹1:11³1:36³fm *2e116	96½ 94½ 54 44½	Delahoussye E⁵	Aw24000	80-16	DvidsSmile,Gunburst,TeddyBrHug	10
22Apr87—Wide final 3/8
15Apr87-8SA	1½ ①:46 1:11 1:47¹fm 6½e116	75½ 53½ 55½ 46½	Dihssy E Z⁸	La Puente	84-11	ThMdic,ChmTm,BustYourButtons	10
15Apr87—Bumped start, at 1/8
21Mar87-7SA	1½ :47 1:11⁴ 1:43⁴sy 6½ 118	6⁶ 55½ 6¹¹ 6¹¹½	Shoemker W 2	Aw31000	78-16	Candi's Gold, Reland, Rakaposhi	6
21Mar87—Lugged out
8Mar87-9SA	1½ :46⁴ 1:11² 1:43 ft 18 118	89½ 87½ 7¹⁰ 7¹¹½	Delhoussye E⁴	Aw30000	74-15	Barb's Relic, Blanco, Rakaposhi	9
8Mar87—Wide into, through stretch
22Feb87-6SA	1½ :46³ 1:12 1:44²ft 2½e117	58½ 2¹ 2³ 1½	Delahoussaye E⁵	Mdn	79-14	Mountncmll,ErnYourStrps,ExtPoll	11
22Feb87—Wide 3/8 turn
8Feb87-4SA	1½ :46³ 1:12 1:44 ft 11 117	74½ 64½ 5⁸ 5⁸½	Cordero A Jr¹	Mdn	72-14	NoMrker,NstyNskr,RichesToRiches	8
8Feb87—Lugged out, took up 5/16
29Nov86-5Hol	6f :22 :45³ 1:10³ft 9½ 118	10¹³10¹³ 7¹⁰ 6¹¹	Solis A²	Mdn	79-12	OrchardSong,SocilDimond,Dirmid	10
29Nov86—Lugged out

Jly 1 Hol 3f ft :35³ h   Jun 25 Hol 5f ft 1:00 h   Jun 16 Hol 5f ft 1:00³ h   Jun 11 Hol 3f ft :35³ h

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(Table Glow) 58 / 153
STEVENS G L 114
B. g. 3, by Never Tabled—Radiant Glow, by Northern Dancer
Br.—Sarkowsky S H (Cal) 1987 4 1 1 1 $12,650
1986 1 M 0 0 $4,800
Tr.—Mandella Richard Turf 1 0 1 0
Own.—Sarkowsky H
Lifetime 5 1 1 1 $12,650

19Jun87-5Hol	1½ ①:46 1:09⁴1:40³fm 19 114	1½ 1½ 1½ 2ⁿᵈ	Stevens G L¹	Aw24000	91-09	Forlaway,TableGlow,ContactGame	10
12Jun87-6Hol	6f :22¹ :45³ 1:11⁴ft 2½ 115	2¹ 2ⁿᵈ 1ʰᵈ 1¹½	Stevens G L 2	SM32000	86-16	TbleGlow,BrothersSteve,L.W.Kidd	11
23May87-4Hol	6f :21³ :45 1:11¹ft *6-5 115	41½ 32½ 6⁵ 75½	Stevens G L 4	M40000	81-15	Peppy'sConsul,PolynsinChif,Trind	9
13May87-6Hol	6f :21³ :44³ 1:10⁴ft 23 115	2² 2⁴ 23½ 32½	Stevens G L 3	M40000	87-15	OlympcProspct,CmnBmbn,TblGlw	11
30Aug86-4Dmr	6f :22 1:10²ft 5½ 118	52½ 54 7¹⁰ 7¹¹½	Toro F 1	SMdn	74-18	ASignOfLuck,AtTheRitz,NstyNskr	10
30Aug86—Veered in start

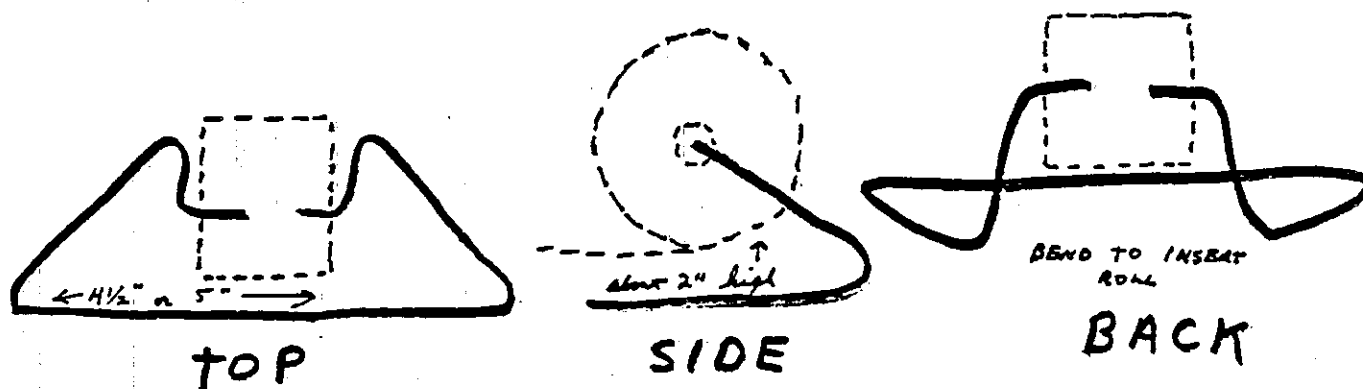Jun 25 Hol 3f ft :37 h   Jun 8 Hol 3f ft :39⁴ h   May 21 Hol 3f ft :35 h   May 11 Hol 3f ft :36² hg

SNAZZY
PAPER HOLDER THING

TOP   SIDE   BACK

This keen little gizmo took almost five minutes of exhaustive research and development time. The Sharp CE-126P printer/cassette interface has a little smoked plastic door behind which lives a cute little roll of thermal paper. I was quite happy with this arrangement until I ran out of paper after only about 10 races. When I went to buy more paper, and discovered they wanted at least 75 cents a roll, I was really outraged. Not that I'm cheap or anything (well, just a little) but the inconvenience began to get to me.

Tom Brohamer told me he bought large rolls of paper intended for adding machines and used an electric pencil sharpener to make his own little rolls. While I may not be cheap, I'm definitely too lazy to do anything that tedious. So I began to look at the printer and noticed that there was a gap under the little plastic door and that I could run paper under the door. It worked great when I tried it, but the roll of paper kept falling on the floor. Thus was born the World Famous SNAZZY Paper Holder Thing.

The ONLY approved material for building one of these babies is an old wire coat hanger. Anyone who buys wire for such a project is definitely un-American and probably a communist. The two things you have to be careful of are: first to get the base wide enough (about 4 1/2 or 5 inches); and second to make sure the uprights lean forward so the paper doesn't fall backward. Got that? Good.

Now, whatcha gotta do is go out and get a standard 2 1/4 inch adding machine roll (make sure it's thermal paper), stick it on your Paper Holder Thing and feed it under the door and into the impossible-to-find slot just like the little rolls (or take the stupid door off altogether. Open it and pull up vigorously). Close the door, straighten out the paper and "Bob's your Uncle". Should last for at least a hundred races and, as long as you keep your printer set up in one place, it is much more convenient than the dreaded Little Rolls. Most thermal adding machine paper prints in a light blue, but if you keep fresh batteries in your printer, or better yet plug it in, it should be functional. Hewlett-Packard makes large rolls of paper that print in dark black if you can find them. Order # 82175A. Of course, you can always switch back to the little rolls if you take your show on the road.

```
BOO
    F W      E P      S P
   54.90    55.34    54.46
------------------------------

CONT
    F W      E P      S P
   55.13    54.72    55.53
------------------------------

MOUNT
    F W      E P      S P
   54.66    54.34    54.98
------------------------------

TABLE
    F W      E P      S P
   55.34    55.96    54.72
------------------------------

NAME     F-1     F-2     F-3
*****************************
Pace     57.02   55.49   56.34

TABLE    57.02   55.49   53.48
BOO      56.17   54.75   53.58
CONT     54.88   55.43   56.34
MOUNT    54.36   55.33   55.61

NAME    W E S T       % E
*****************************
TABLE   1 1 3 2       51.44
CONT    2 3 1 1       49.47
BOO     3 2 4 4       51.01
MOUNT   4 4 2 3       49.63

NAME    2nd Call B/L
*****************************
TABLE       0.00
BOO         4.07
CONT        8.23
MOUNT      10.74
```

7486 NINTH RACE. 1 1/16 Miles on Turf (stretch start). Purse: $24,000. Three year olds. Allowance. Value to Win $13,200, 2nd $4,800, 3rd $3,600, 4th $1,800, 5th $600

7406	Bon Boo's Buckaroo	Gryder	109	1	1	3-2½	3½	3½	2hd	1nk	6.50
7392	Table Glow	GL Stevens	114	9	2	1-1½	1-1½	1-1½	1-1½	2½	2.70
7007	a-Ponderable	Shoemaker	114	3	3	2hd	2½	2½	3-1½	3-3½	2.60
7392	Contact Game	McCarron	114	7	5	5½	6-4	4hd	4-2½	4-2½	1.60
7409	Calmo	Vergara	116	5	9	9	9	7hd	5-1½	5-1½	72.00
7426	Bradlee Bo	Patton	112	4	6	7-1	7hd	8-4	6-1½	6-6	54.90
7434	Auto Focus	Olivares	114	2	7	8-2½	8½	9	9	7½	40.00
7413	a-Mountaincamellia	Dihossaye	116	8	8	4½	4-1½	5-3	7-2	8-1	2.60
7356	Don'tsingtheblues	Sibille	120	6	4	6-2	6-2	6½	8-1	9	11.00

a-entry

Time: 23.3, 46.3, 1:10.3, 1:35.1, 1:41.4, Track: Clear & Firm. Start Good. Won Driving.

$2 MUTUELS PAID

BOO BOO'S BUCKAROO	15.00	6.00	3.40
TABLE GLOW		4.20	3.00
A-PONDERABLE			2.60

Winner: B G 84 Kris S-Merry Graustark. Tr. Hector Palma. Mutuel Pool $294,300. Exacta Pool $429,744.

BOO BOO'S BUCKAROO, in close contention early after breaking alertly, responded when called upon in the drive and was up in the final yards. TABLE GLOW went to the front early, moved over to the inside rail before reaching the backstretch, continued in the lead to the final yards, then just missed. PONDERABLE, in close contention from the start, threatened through the drive but was unable to get up.

Scratched: Subito, Lucky Bear.

$2 EXACTA 2-Boo Boo's Buckaroo & 9-Table Glow paid $71.80

WINNER SELECTED BY — BEYROOTY

Attendance: 26,678. Mutuel handle: $5,955,502.

WHAT'S NEW?

SARTIN METHODOLOGY
FACTOR ANALYSIS
SERIES-PART 2

FORM CYCLE ANALYSIS

*

FOREWORD BY
MICHAEL PIZZOLLA, JR

THE

PACE LINE

BY

HOWARD G. SARTIN, PH.D

PROVEN PROCEDURES

FOR SELECTING PREDICTIVE RUNNING LINES FROM PAST PERFORMANCES

EDITED AND WITH SUPPLEMENTARY TEXT BY

DICK SCHMIDT

MATCH-UP PROJECTION

BY

JIM "HAT" BRADSHAW

ACCOMPANYING AUDIO TAPES BY
TOM BROHAMER, BOB PURDY
JIM "THE HAT" BRADSHAW AND
DICK SCHMIDT
with HOWARD G. SARTIN, PhD

O.HENRY HOUSE (WEST) PUBLISHERS

In response to <u>overwhelming</u> demand, we are gradually overhauling and re-writing all of our manuals. To keep pace with the latest developments in the Methodology, we felt that the Factor Analysis manual had to be re-done with an emphasis on pace line selection. At the same time, we wanted to update the pace line audio tapes. This new 140 page volume is the result. Dr. Sartin covers every aspect of pace line selection, including the newest biofeedback techniques. Dick Schmidt presents several races that you are first invited to work on your own, then he takes you step by step through the entire handicapping process. This incredible new book comes with <u>eight hours</u> of audio tapes (we got a little carried away, but it's such good stuff we couldn't bear to cut a word) featuring Doc Sartin, Jim "The Hat" Bradshaw, Tom Brohamer, Bob Purdy and Dick Schmidt.
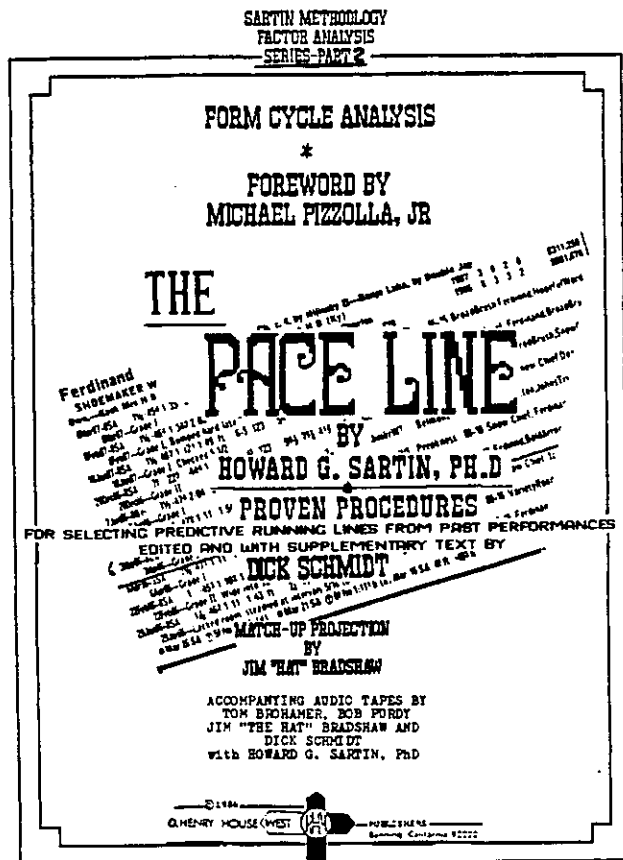
HEAR! - Jim Bradshaw talk about the Match-Up.

HEAR! - Tom Brohamer discuss trouble lines.

HEAR! - The Doc actually make a pace line loooom up right before your very ears!

And much, much more. As our computer programs become more and more sophisticated, contender and pace line selection is the last great stumbling block left on the road to financial independence. Come and learn from the best. Due to the unprecedented amount of work that went into the preparation of this manual, and the extraordinary length (and cost) of the audio tapes, we must charge a bit more than usual for our Handicapping Workshop series. $55.00