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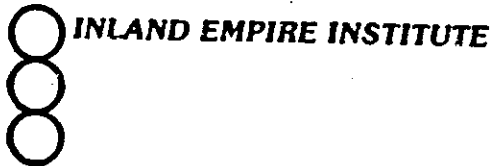
Giant 6th Anniversary Issue

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Howard G. Sartin, PH.D.
Founder and Chairman of the Board



A NOTE FROM THE PUBLISHER.

First off, my deepest and most sincere thanks to all who sent such grand Christmas gifts and inspiring messages. I just wish ALL of the doubters could read those testimonials of tribute to your success both with the Methodology and in life itself.

And so we begin a New Year, 1992. The tenth anniversary of the Methodology first going public via that *Gambling Times* (now *WIN* magazine) Article in the March, 1982 edition, released in February. The seventeenth of birthday of the Methodology itself. And, most importantly the sixth anniversary of *The Follow Up*.

Yep, as it says on the cover, this is our giant 6th anniversary issue. In celebration, we're casting all budget considerations aside and adding a number of bonus pages.

* * * * *

As alluded to by editor Schmidt in the last issue, a lot of renowned expert figures in the handicapping field told us we could never produce a bi-monthly periodical of over 60 pages for that long on just one Methodology. They also said we would never get 1,000 subscribers. We were told, even more blatantly, that we would never get people to come to the sticks, to Beaumont for classroom sessions. You'll have to move to the L.A. area, they declared, or you'll perish.

They obviously never read the Koran. The part about Mohammed's faith moving the mountain.

For ten full years we have thrived on controversy. Of course I have done nothing to stem it; in fact I have conducted myself in such a manner to encourage it. As long as I can play the martyr and keep all of you feeling like repressed, subjugated second class citizens of the great Handicapping Republic, your chances of being consistent winners will be enhanced. When human beings sense that they are in the majority they become complacent, indolent and self-satisfied. These are the Scribes, the Pharisees, the San Hedrin, seeking to slay the Prophets. Such is the

narrative of history. Woven through that tapestry is a lot of myth. For instance, in the American Revolution the colonial armies outnumbered the Redcoats three to one. Yet to keep the revolutionary fires burning, Tom Paine and other propagandists had to keep the colonials feeling that they were part of a militant minority, fighting for a just cause. We, like them, will flourish best from the constant revolutionary nourishment fed by iconoclasm.

So, to a degree, sense my mainstream bashing is purposely contrived and I quite possibly deserved James Quinn's scolding when he said that my anti mainstream stance was "more than just a trifle artificial." The martyr pose may be artificial but my stand against mainstream dictum is NOT. Actually I was more mainstream in 1982 than I am today. It just took the mainstream a decade to catch up.

And, catch-up it has - to the Methodology of 1982!

On that subject author/winner Mark Cramer addressed an article in the January, 1991 edition of the *Cramer-Olmsted* report. This is a new monthly offering from TBS, the outfit that published the book *Best & Worst*, where we nudged out Len Ragozin as the best handicapping Methodology. (Too bad, because now we have nowhere to go but down) It's an excellent monthly, if for no other reason than the fact that Mark Cramer is a contributor and co-editor.

His article is entitled: "Will Success Spoil Howard Sartin? - Act II of a Three Act Drama". We paid for reprint rights and it appears in later pages of this *Follow Up*. Mark addresses a problem I've been wrestling with since the mainstream started emulating our concepts. A lot of clients have written me worried about our velocity procedures being made public domain by pirates, the Brohamer book and *Pace Makes the Race*. My feelings on the subject, along with the actions I've taken, are contained in my response to Cramer's beautifully written treatise.

James Quinn also wrote on the subject of the Methodology going mainstream last issue in his review of *Pace Makes The Race*. I had mixed emotions about my own comments on some of the things he said as well as with Dick Schmidt's open rebuttal. However we did pay Sir James for the article. In excess of top dollar for handicapping articles if one uses *WIN* magazine and *Racing Action* as payment barometers.

Thus there is some justification for defending our position against certain factual errors in his review. Our defense is not against James Quinn or his views. He has every right to them. It is aimed at clarifying for you, as clients certain erroneous statements he made that might throw YOU off the track. Quoting Quinn:

"*Pace Makes The Race*, a numerical rendition of pace handicapping replete with (emphasis mine) TRADITIONAL arithmetical calculations---

There is nothing traditional about the Phase I (TPR) calculations. In fact they are dynamically nontraditional. I'll give you an example: Here is a race using both traditional figures and Phase I:

Traditional Figure Handicapping

Horse:	2nd Call Time	Final Time	Final Fraction (by extraction, since traditional figures do not use final fraction.)
--------	---------------	------------	--------------------------------------------------------------------------------------------

A	44	1:08	24 (not rated)
---	----	------	----------------

Ratings	2c = 100	Final Time = 100	Total Rating = 200
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B	44:3 = 98	1:08 = 100	23:2 (not rated)
---	-----------	------------	------------------

Total Rating = 198

Phase I (TPR) figures

	EPR		FFR	TPR
A:	44 = 100	108 = 105	24 = 90	190

If we used final time
which we don't.

B:	44:3 = 97	108	23:2 = 93	190
----	-----------	-----	-----------	-----

Clearly demonstrated is the fact that traditional figures for Horse A show as being 100 in both 2nd call and final time for a total rating of 200. Horse B gets 198. By traditional figures, A is the clear choice. Because traditional figures ignore the final fraction, no Energy Bias is available for modeling. We're just looking at arbitrary speed figures. Horse B, with the slower second call earns, traditionally, a total rating of 195.

Using Phase I (TPR) we see Horse A with a clear Early Energy bias of 10 points. Horse B also earns a TPR of 190. Its Energy bias is also Early, but by only 4 points. Our long range statistics, probing actual racing reality demonstrate that in this match-up B will win about 80% of the time. Horse A is a victim of the "too fast early" phenomenon. The "too fast early" aspect of traditional figures has done in more handicappers than almost any other. I have a number of letters in my files from handicappers who were using traditional figures and lost a lot of money with them because the horses they wagered on died at the finish.

One such letter refers to page 136-137 of *Pace Makes The Race* where I examine the "too fast early" phenomenon, and says:

"Oh, how I wish I had known this two years ago. I could have saved myself a lot of losses and made good money."

Again quoting Quinn:

"Gone, without a trace, are velocity ratings, energy distribution patterns, early-energy percentages . . ."

The above example demonstrates that we are using velocity ratings as opposed to traditional arithmetic figures. And, as a result of these velocity (I prefer the term Energy) ratings, show quite dramatically the Energy distribution pattern of each contender. As for Early Energy percentages, I can only conclude that Quinn did not read the entire book. Beginning on page 344 in the chapter called "Advanced Concepts", I take each of the Hambleton/Schmidt example races and show readers how to apply Early Energy percentages!

In branding the book a return to traditional thinking, Quinn also overlooks the fact that our chapters on Form Cycle, Pace Line and Contender selection are definitely non-mainstream. Chapters like The Tao Of Handicapping and the Psychology of Winning are distinctly non-traditional and unique to this book. Ironic that Quinn, now practicing clinical psychology himself, should refer to my chapter on the Psychology of Winning as being only "a continuation of my "ruminations" on the subject". Ruminations, indeed. The book marks the first time in the history of handicapping literature that any author, much less a healing arts professional, ever spent an entire chapter on the subject.

This is not intended as a harangue against Quinn, but as an explanation to client/readers who may have been misled by his words. Our duty is to make you winners and we must perform it even if it means creating a little acrimony with our colleagues outside the Methodology

* * * * *

I just reread Mark Cramer's book, *Thoroughbred Cycles*. My first reading was necessarily hasty because I needed to review it for *The Follow Up*. This second reading was done in leisure. It is truly a marvelous work, focusing on form cycle detection. It is a book that should be in every client's library. Of all the handicapping authors out there, Cramer is the most in tune with our perceptions of reality.

* * * * *

And, speaking of books, the first edition of *Pace Makes The Race* is going fast. Our Client/Follow Up subscriber special of \$25 plus \$2 shipping & handling is still in effect. (Calif residents add 8.25% sales tax) In the second edition, all of the charming little typos and misprints will be corrected. This will reduce the collector value of the book considerably. So get your imperfect edition now before we run out.

I M P O R T A N T N O T I C E

The New Orleans Seminar. I erred when giving Dick Schmidt the dates for this glorious event. The actual dates are: March 20, 21, 22. It will specifically be a Sartin Methodology Today event. However, Tom Brohamer, who entered handicapping's 21st Century in a big way with his Thoromation presentation at the Las Vegas Fall Seminar, will be a featured speaker.

We will also demonstrate to advanced clients how to make optimal use of Phase I as a contender/pace line selector in concert with our advanced programs. Also, we have a new hotel. The luxurious new Ramada Inn - Airport. It's right at the airport and a plethora of oysters, shrimp, soft shell crab and crawfish. It's only 5 1/2 blocks from the Jefferson Downs off-track betting center.

The hotel will provide us with free transportation to and from the airport. We'll give you a number to call. Luxury Rooms at half-price. Would you believe only \$45 single or double? Plus, a betting facility and our usual bus service and day at the track - Fairgrounds on Sunday. All for just \$255. (and that includes the bus trip, program, club house admission and *Racing Form*). A full \$70 less than similar seminars in the past; our recognition of the possibility that you have been financially squeezed by our highly publicized sick economy. A nationwide flier will be sent out soon, but if you want to get in early, this is advanced notice.

A T D E A D L I N E

Attention all Upper Mid-West and Chicago area Clients!
Chicago area Workshops resume under the direction of
PIRCO Teaching Member Paul Colwell - February 29th (It's leap year)
Call now for complete Details - (708) 892-4190
A Complete Sartin Methodology Workshop - Phase I Through Thoromation
Only \$25

Editor's Column

Workshop report: I'm writing this just after Tom Hambleton and I joined the father and son team of The Handicapping Sartins in Beaumont for a weekend introducing Total Pace and its place in the Methodology. We had over 150 people attend and the response was most gratifying. For the first time in my life, I actually signed autographs.

As happened in Las Vegas, it was Howard Jr. (nicknamed Shane) who stole the show. His low key, just the facts, here is what I do and this is the result presentation is an inspiration to any who wonder if they can make it. Six months ago, Shane couldn't read a *Racing Form*. Today, he plays three days a week and is hitting 60% of his bets with an average mutuel over \$10. He has an R.O.I that many "experts" consider to be impossible. They should meet 'ol slow talkin' Shane, the Beaumont cowboy. He doesn't know it's impossible, so he just does what his daddy tells him to.

The response from the audience to Total Pace was overwhelmingly positive. Most were able to get all their questions answered and were making track to track adjustments with the best of them by the end of the day. The simplicity and clarity of Total Pace appeals to many who have struggled for years with our advanced programs. Doc calls it juggling just two balls; an Early Pace Rating and a Final Fraction Rating. Of course, we add them together for a third ball, but its still simple yet powerful. For those who have trouble analyzing the advanced printouts with all their numbers, you should check this out.

* * * * *

Speaking of workshops, it is a mystery to most of the Charter and Teaching members of PIRCO why people will line up to hear about a new handicapping program, but refuse to come hear about learning to win. Bert Mayne is teaching his Silva course to only 15 or 20 people, yet it would be much more valuable to most of us than yet another handicapping program. Total Pace is nice and all, but if you aren't a winner, it won't make you one. Bert might. Unfortunately, by the time you read this, the class will be over with, but you might want to think about improving your winning skills as well as your handicapping skills in the future. The cost is reasonable, just a few dollars a day more than the handicapping workshops, and the rewards can last a lifetime. Next time Bert offers to come out and teach, you should make a point of attending. He teaches winning. At the races and at life.

* * * * *

Thanks to several people around the country who took up my challenge to find workshop locations for us around the country. It now looks like we'll be holding workshops featuring Total Pace, but covering most of the Methodology as well, in Florida and Pennsylvania. We have already scheduled Northern California for April 10 - 12. Those of you in Northern California and environs who have been pleading for a seminar or workshop in your area for so many years can rejoice. We'll be sending out a mailer soon, but if you want to be first in line, let the office know by mail.

Based on the reaction to our one day workshops in Beaumont, I think you'll come away from this inspired to go out and win. Total Pace, whether used by itself or in conjunction with some of Howard's advanced programs, is a winner. Come join in the excitement.

* * * * *

Now that I've finished patting myself on the back about Total Pace, I want to move on to other things. First off, in the last issue, I poked some fun at Dave Schwartz's new money management program, saying it was too complex for mere mortals. Since then, I've spent a couple of hours with the program and it isn't nearly as complicated as I thought it was. In fact, once you catch on, it is easy to use. The problem lies in all the options Dave built in. This gives you lots of freedom, but makes the learning curve rather steep. Once you learn to just enter the bets and look at the standard, built in readouts, you'll find you have a very good tool to analyze your betting and handicapping. Then you can add the options as you go, one at a time. If you want the ultimate money management record keeping program, check out MoneyMan. (702) 324-1177.

* * * * *

Spencer Toner, famous for his yeoman efforts running our rear screen projector at seminars, has been in touch with Sharp about their new Palm Executive computer and got some flyers giving the specs of this really cool machine. Smaller than a videotape and weighing only a tad over a pound, this little gem features a full 80 column screen and complete keyboard. It remains to be seen if it will run our software and if the screen is usable, but it sure looks neat. Runs for 100+ hours on three AA batteries, for instance, and comes with built in software. We'll let you know what we find out ASAP.

* * * * *

About 20 minutes before I left for the printers with this issue, I got the news that the *Racing Times* had folded. I ripped out another unimportant bit to let you all know that you can stop worrying about the Beyer speed numbers once and for all. Though I never read the *Times*, I'm a bit sorry to see it go. It did force the *Racing Form* into making several changes for the better. Now that the *Form* is once again master of all it surveys, there is little reason for it make further improvements.

One thing that may still result is that the whole industry may change over to reporting times in hundredths rather than fifths. Be assured that when this happens, we will be ready for it. Actually, all our programs operate in hundredths right now. We just have a little routine in them that converts fifths to standard decimal notation. It will be easy to change, if and when it is necessary.

The one thing I hate is the timing of this. Just this last weekend Howard predicted once again that the *Racing Times* would fold very soon. I said that I didn't think it would happen in the near future. Five days latter, bang. Just once I'd like to catch the old devil out. Now I have to call him up and tell him he was right again. Sigh.

Selecting Contenders With TPR

by Dick Schmidt

Note: before you read this article, work the second of our problem races in this issue, as I give away the winner here.

* * * * *

Oh boy. Talk about your big time mistakes. In the last issue, I mentioned that several clients around the country had been using Total Pace Ratings to find contenders for Thoromation and ENERGY! with great success. I also said that TPR would tell you how to adjust either Thoromation or ENERGY!. I was buried. I must have gotten 200 phone calls. Next time, I'll just surprise you.

Anyway, here we go. If you haven't read *Pace Makes The Race*, much of what I'm going to say here won't make much sense. Of course, you could call or write to O. Henry house in Beaumont, buy the book, read it, and then come back in a few days and reread this article again with a new insight and understanding. You could.

The example I'm going to use is the 8th race from Santa Anita that I used for a Problem Race at the end of this issue. As I point out in my discussion of that race, no program we have will get the winner, who has only one paceline in this country. What we are trying to do is get D'Or Ruckus strongly on top at 22-1 and bet her across the board and in exactas, thus making pots of money.

There are several problems associated with this race, but if you attempt it with Thoromation, Synergism or ENERGY!, you should have no trouble if you follow along with the bouncing Phase I ball. First off, we'll jam every horse in the race that we can get a paceline on and see what comes out.

+----- Total Pace Ranking -----+						
NAME	EPR		FFR		T P R	
D'OR	97.6	1	85.4	3	183.0	1
MAMA	90.3	8	89.2	1	179.5	2
REMARK	93.6	3	83.9	4	177.5	3
AVANT'S	90.7	7	86.3	2	177.0	4
LARAM	91.5	5	83.8	5	175.3	5
SUZIQU	93.7	2	81.3	6	175.0	6
IFYOU	92.2	4	80.3	7	172.5	7
SKY	91.2	6	79.6	8	170.8	8

We get D'Or Ruckus very strongly on top, and four horses strung out behind her before we reach a dropoff. What I recommend you do to select contenders is to use the top five TPR horses, plus the top EPR and top FFR ranked horses if they are not included in the top five TPR. Most of the time, this results in five contenders. As you can see, this is the case here. Stuffing the top five into our machine gets us the winner and the place horse into Thoromation and ready to analyze.

When your profile shows a radical bias, that is a large imbalance between EPR and FFR, an alternate method that Shane Sartin uses (based on advice from his father) is to use the top three horses in all three categories. Again, this usually leaves you with only 5 or 6 horses as contenders. It isn't necessary here, but don't ever reach a decision based on one race. Especially a race we can't win even if we do get the horse into our machines. Feel free to try both methods and see which works best for you.

Anyway, so far, so good. Very straightforward. We use Total Pace Ratings to select our contenders. As they are always adjusted for surface variant and track-to-track speed differences, we can place a great deal of faith in them. To date, no one has reported having the winner in the top five less than 90% of the time. Most people average in the low to mid 90s, with a few over 95%. It just doesn't get any better than that.

That takes care of contenders rather neatly. Not only does Total Pace get you the winner in the top five at a phenomenal clip, for whatever reason, Thoromation and ENERGY! seem to love the "mix" or horses provided by Total Pace. As I said last time, this wasn't planned. Thoromation and Total Pace were developed in isolation. It just happened. I have had reports of consistent 80% win percentages, 60% exactas and one unbelievable (though I believe it) 50% trifectas. Can't beat that with a stick.

So now you know how to pick contenders. Next time, I'll cover deciding how to adjust.

HA! And have my phone ring off the hook for another month? Not likely. You're going to sit there and read about adjustments right now. No more "teasers" from me. You people are too brutal.

Knowing when to use the automatic (1) adjustment and when to use the alternate (2) adjustment is a problem dating back to the early days of Ultra Scan. I can remember heated discussions on when to use Yes/No as opposed to Yes/Yes or No/No. What they were talking about was using the built in adjustments for the entire paceline and for just the third fraction. We've pretty much left special third fraction adjustments behind us as additional research (which we've incorporated into the FFR ratings) tells us that it isn't needed. Doc was misled by inaccurate assumptions in the mainstream literature that all as distances got longer only the third fraction showed any deviations. Wrong! Now we know better, and the balance between the two Phase I numbers is as important as the Total rating.

That still leaves us with the full paceline adjustment. Don't be misled; answering No to the adjustment question in Ultra Scan still results in several adjustments being applied. Yes just gives you even more







of an adjustment. Back when I was floundering with Ultra Scan, Jim Bradshaw told me to forget it and just use the Yes/No combination all the time. I did that, but was never comfortable with it. You know how it is; if you have an adjustment, you want to use it.

Well, deep in the heart of ENERGY! and Thoromation lies much of the original code Howard wrote for Ultra Scan. Sneaky old fox. He's going to get us to use Ultra Scan one way or another. Anyway, we still are faced with the adjustment dilemma. We've got those two adjustments (plus a manual (3) adjustment that I don't even want to discuss. The whole idea is for the computer to do the work. That's what you bought Thoromation for, wasn't it?) staring at us every time we use the program, and it is such a temptation to "just take a look at what 2 does."

Lots of the time, what it does is screw things up. Last weekend in Beaumont, Howard told me that one of the biggest errors he sees is the overuse of the 2 adjustment. He feels that you should stick to the 1 adjustment 80% of the time. So how do you know if this race is one of the 20%? You could do as I did with Ultra Scan and adjust every race the same way. Sure, you lose a few, but it makes life so much easier.

However, there are races that need the 2 adjustment, and Total Pace will show them to you if you let it. Back to our 8th race at Santa Anita. If you run it with the 1 adjustment and then look at the raw Total Energy, you see a spread from 165.3 to 171.8. Even if you toss the bottom horse as too dang slow, you still have a spread from 168.2 to 171.8. Jim and Howard have told you to use the 2 adjust when the spread top to bottom of raw Total Energy was more than two points and the pacelines justified it.

Most of you heard the first part of that and not the second. More than two, hit 2. Neat, a rule. You didn't hear Howard's warning about overadjusting when it wasn't justified or Jim's cries about including slow horses. Here is what Thoromation does to the race after you hit the 2 button. You wind up with two horses that still haven't finished that race. So you write to Howard or declare the program to be a loser and bemoan the fates that ever lead you to trust such a cutsie program in the first place. Next thing you know, you'll be swearing off graphics forever.

	1 MAMA
	2 REMAR
	3 D'OR
	4 AVANT
	5 SKY
	6 LARAM







Now let's see what light Total Pace can throw on this longstanding problem. Here are the total adjustments used on all the horses in this race, both daily variant and track-to-track:

Mama Simba	+2
Brought to Mind (if used)	-0.5
Southern Tradition (if used)	+2
Remarkably Easy	-2
Suziqcute	-2
Ifyoucouldseemenow	-2
D'Or Ruckus	-2
Avant's Gold	+2 (or +6.5)
Sky Darter	-2
Laramie Moon	+1.5

We have only to settle Avant's Gold and we can see that no horse in this field needs, or deserves, a 2 adjustment. The spread in Total Energy is because D'Or Ruckus is faster than the rest of the field, not because of some special circumstances. Laramie gets a +6.5 because the track-to-track is +2 and the race was run on a 26 variant. However, look at the race before, where she ran over a "good" track with a variant of 17. Use the same variant and the races are almost identical. Now, which makes more

sense, a "good" 17 or a "fast" 26. I vote that the 26 is aberrant and will use the +2 in making my Thoromation adjustment decision. I used the +6.5 when I handicapped the race with Total Pace, but I wasn't feeding it into Thoromation and had no intention of betting on the horse. I was "just lookin' to see what the horse could do."

OK, so now we have all our horses lined up, and none of them require a big adjustment in Phase I. So don't touch that dial and keep your itchy fingers off the 2 button. These horses just don't deserve it. Study the adjustments from Total Pace and it is obvious that the 1 adjustment is all that is needed. And then, as if by magic, all is forgiven. There is our \$21 place horse standing tall and crying for a bet, inches ahead of the rest of the field. This is Thoromation as it was meant to be.

	1 MAMA
	2 REMAR
	3 D'OR
	4 AVANT
	5 SKY
	6 LARAM

E X D C
* * * * *

Race: sa-7.RAC Dist = 7.0 FURLONGS Comments:

RAW				Automatic ADJUSTED			
Name	Total	Median	Lex	Name	Total	Median	Lex
D'OR	171.85	69.51	30.49	D'OR	171.45	69.83	30.17
REMAR	169.35	69.27	30.73	REMAR	169.79	68.91	31.09
SKY	168.77	69.36	30.64	SKY	169.40	68.85	31.15
LARAM	168.36	69.87	30.13	LARAM	169.12	69.24	30.76
MAMA	168.27	68.38	31.62	MAMA	169.06	67.74	32.26
AVANT	165.37	68.47	31.53	AVANT	167.09	67.04	32.96

E X D C
* * * * *

	E P	P R	H E	S P	L X	F X	Mlv
	===	===	===	===	===	===	===
D'OR	1	1	1	2	3	2	0.00
REMAR	2	2	2	3	4	3	2.90
MAMA	3	3	4	1	1	1	3.03
LARAM	4	4	6	5	6	4	2.66
SKY	5	3	3	6	5	4	3.39
AVANT	6	5	5	4	2	5	6.43

E X D C P A R A D I G M
* * * * *

Paradigm Early		Paradigm Sustained	
D'OR		D'OR	
REMAR		MAMA	
MAMA		REMAR	

Paradigm Presser

D'OR	
REMAR	
MAMA	

Ring, ring. I can hear my phone now. So how big a spread in Total Pace numbers should I accept before I run to the 2 button? The answer is: damned if I know. I suspect that it is different from track to track, and maybe from race to race. First off, if a big adjustment doesn't put the horse in the top five, forget it. Never be influenced by a big adjust that doesn't get the horse into the top flight. Second, look at the spread in TPR, and then see how much the adjustment would scramble the top five. If one or more of the horses would fall out of the top five without an adjustment, it's time to consider the 2 option. Pay particular attention when several horses have adjustments larger than the spread between the top flight of horses and the next grouping. Third, model your track. If you find that any race with a spread larger than 6 needs a 2 adjustment, while the 1 adjustment works better below 6, then you've answered you adjustment questions for the time being.

As with all our procedures, track the Total Pace spread to make sure that track conditions don't change. Make some allowance for the class of the race as well. You may find that higher class races can stand more or less of a spread than lower class affairs. Who knows. I know, it takes a bit of work, but with Total Pace as your guide, you may well find that your adjustment problems are a thing of the past.

Now, next time, I'm going to show you a sure to be controversial method that I stole from Tom Brohamer for eliminating track-to-track and surface speed problems and never touch than dreaded 2 button ever again. However, if I start getting calls, you can all go figure it out for yourselves. Or better yet, call Tommie.

Pars (Part 3)

by Doc Sartin

This is the third and final installment in our series on Pars. Originally we had planned for Spencer Toner to write it but he has preferred to stay in the background, supplying a considerable amount of valuable research on the subject of Pars.

In the first two segments we established that in conventional, mainstream handicapping dictum, the use of par times is standard, incontrovertible and not subject to arbitration. While I have always thought that James Quinn has risen beyond mainstream thought through his insightful writings along with his advocacy of many of our Methodology's contrarian aspects, he tells us, in his review of *Pace Makes The Race* in Follow Up #30, that he is a card carrying member of the mainstream. If that's the way he wants it, so be it. In that review he also asserted, without empirical justification, that the use of \$10,000 pars is superior to the procedures delineated in our Phase I, and all subsequent programs.

Dick Schmidt offered a viable rebuttal to Quinn's assertions last issue. He said that reading Quinn's arbitrary indictment was like watching someone beating his son, Max. Now Schmidt knows first hand what it's like to have a child of the brain abused. Dick's premise was based on examining and extensively testing both procedures over a period of nine consecutive months of daily handicapping. My own testing of conventional par time theories began in 1976. I made final time pars from results charts printed in the Western, Mid-Western and Eastern Editions of *The Daily Racing Form*. I tried also to produce pace pars both from pace of race and pace of horse and discovered that, in truth, there is no such thing as viable pace pars.

In fact, the secret of success in pace handicapping lies in the disparity between the actual pace of winning horses and pace time pars garnered from averaging pace times from results charts! I discarded the Pace Pars concept in 1985 after almost ten years of frustration and disappointment.

In 1984 William Quirin published *Thoroughbred Handicapping, State Of The Art*. Here, really for the first time, a recognized author-expert offered the general handicapping public the idea that there were such things as pace pars. Only through reluctant hindsight, based on statements from renowned observers like Mark Cramer and a few others, do I now realize that our contributions to pace handicapping had a big influence on starting the 1980's trend toward pace handicapping and, with that trend the mainstream's attempts to incorporate pace par times.

If this be true, it saddens me. There is no such animal as predictive pace par times; especially those made from the pace of the race, as are all commercial pace par charts from every source. Pars made from the actual pace of the winning horse, incorporating lengths beaten and gained, have a measure of validity. But even employing this technique

diminishes the true power of incremental velocity. The fact of the matter is that adjustments made from any consistent standardized measurement, be they from an arbitrary set of numbers or ones derived from averaging times, is better than no measurement at all.

We demonstrated this fact in Ultra Scan, which is a glorified version of Phase I. The program used 55 feet per second as an across the board total "par" measurement and 52.80 feet per second as a third fraction parameter. We divided the differential from 55 fps by one half and the third fraction adjustment by four. Ultra scan also gives its users the option to enter adjustment derived from their own calculations if they wish to incorporate par time concepts.

If you will examine any commercial pace par chart you will see that until recently, as a result of my debunking, second call times in the sprint/route structure are uniform at all sprint or route distances. If par second call is 45 at 6 furlongs, it is also 45 at 6.5, 7 and 7.5 furlongs. In routes, if the par second call was 1:11 at a mile, it was also 1:11 at all ascending route distances. It is still that way in most commercial pace par services. The lone exception is David Schwartz of Thorough-Brain, who has expanded his perspective to accept my long time premise that second call times differ dramatically at varying distances within the sprint/route structure. Winning second call times at a mile and one-sixteenth are almost uniformly faster than at a mile and one-eighth. Third fraction times at a mile and one-eighth are usually faster than at any shorter route distance. And final fractions at a mile and three eighths, mile and a quarter and mile and one-half are generally fastest of all.

Those attempting to establish first fraction pars are really on a fools errand. The first fraction belongs to the horse. Because it is the fastest increment in the race, even a fifth of one second deviation here has an immense percentile effect. So attempting to establish a usable first fraction par can be disastrous for all but the cognoscenti. To my personal knowledge, that group includes Tom Brohamer and perhaps two or three others. But Tom does not use pars in a conventional manner. Neither does he make his variants strictly from pars. He uses them as parameters and as guidelines in evaluating contenders and, especially with horses shipping from one track to another. His own reality supersedes any acceptance of fixed par times.

Tom is a rarity. While he gives lip service to being a "Pace" handicapper, he is in fact a total handicapper. His chief reliance is on his own perceptions gained from years of study and experience. For years I have said that those wishing to duplicate his success should emulate his background of knowledge and his unique behavioral characteristics. Unfortunately, most of his ardent fans who strive to be "just like Tom," do not share his background or his personality traits. They, too, are on a fools errand. The same can be said for those wanting to be "Just like Bradshaw." Yes, there are ways to model and mirror the persona of those we admire, but superficially imitating their overt procedure without duplicating their depth and substance, is not the way.

The secret lies in tapping our own inner resources. Within each of us is the ability to be anything we choose to be - our way! I have been studying the handicapping results and win proficiencies of clients for many

years now and I have concluded that 90% of all our winning PIRCO members have completely abandoned the conventional use of any kind of par times. The other 10% do as Brohamer does, employing par times as guidelines supplemented by a wealth of insight born from long experience with the realities of racing.

In 1986, the original Ultra Scan procedure had a readout called DC/V. In 1988, we included the readout in Energy! Only a handful of users even asked about this readout. Even fewer attempted to incorporate the numbers into their handicapping. A couple of (former) PIRCO Charter Members asked about them and when told what they were made great fun of them, completely discounting their worth and potential. So, in subsequent releases of Ultra Scan and Energy! we eliminated these readouts. They were, in fact, the forerunners of Deceleration Pars.

At the November, 1991 Las Vegas Seminar we gave all the attendees a free copy of the DC/PARS program. In *Follow Up #29* we offered the first sketchy documentation for use of Deceleration Pars. In the manual for the Vegas Seminar we added *DC/PARS, The Missing Link* to that documentation. We include this addenda in this issue of the FU. In Las Vegas, I refused to answer many nagging little questions about Deceleration Pars beyond the content of the seminar manual. Bruce Jorgenson also gave an excellent presentation on his use of them.

Of course I will eventually offer a detailed DC/PAR Manual. One of its co-authors will be Sam Wada who, with no more than the aforementioned flimsy documentation, learned how to benefit superbly from the program through his own experimentation. He wrote me a neatly printed document detailing his personal results from using DC/PARS. The bottom line: Win % DC/PARS alone: top two, 67%. When used in conjunction with Thoromation: 79%. Average Mutuel: \$12.30. R.O.I. 254%!

My reasons for immediately declining to dwell on the specifics of using DC/PARS stem from just this kind of response: clients taking it upon themselves to unravel the mysteries of a new program. The inspiration for this decision came from Harold Byrd and Dr. Alex Milstein, who actually resent getting manuals with their programs. To quote Harold Byrd, "It takes away all the fun; the true thrill of discovery!" Most clients do not share this attitude because, in their words, they are "afraid of doing it wrong." In handicapping there is no right or wrong. Only success or failure.

For those who are really enjoying success by employing conventional par time and pace par concepts, keep on doing what you're doing. All revolutionary advances or non-linear concepts are meaningless if current linear procedures are doing the job for you. Revolution purely for the sake of revolution is an academic exercise. When mainstream bashing is purely gratuitous, it deserves James Quinn's description as being, "more than a trifle artificial." (See *Follow Up #30*)

If Quinn has really concluded that the distinctions I've imposed between the Methodology and conventional handicapping are artificial, then I must conclude that he is either not mainstream or he is missing the point of my messages. I prefer to believe the former. I think he is decidedly in advance of and deviant from the mainstream. Calling himself a "card

carrying member" of that body is a kind of slam against his own pioneering endeavors. But then, in saying so, perhaps he was being more than just a trifle artificial himself. More probably he has just failed to read the body of mainstream literature, being so absorbed in writing his own insightful books.

For many years I have made it a point to subscribe to and read everything out there. All the handicapping books, past and present in the Gambler's Book Club Catalog, *Racing Action*, *American Turf Monthly*, *Phillips Racing Newsletter*, *The Cramer-Olmsted Report*, *BrainWaves*, all the stuff from Woodside Associates, Burt Norman's *Winners Club Newsletter*, *TBS Journal*, an assortment of other newsletter type publications and all of Dick Mitchell's voluminous multi-monthly fliers. Further, I have tested and continue to test every procedure I read about. I even buy and test some of those mail order systems we all hear from. (I buy them under Jay's name, of course.) Ironically, I'm finding that lately in reviewing many of these mail order systems, I am frequently reviewing bastardized versions of my creations. So, without exceeding my normal brazen tendency to boast, I can truthfully claim to be a foremost expert on mainstream wisdom.

But our subject is par times; especially pace par times. Here is where revolutionary thought is most needed. However, before I can tell you what is superior about Deceleration Pars, let me review what I've demonstrated over three issues to be INFERIOR (for most of us) about conventional pars and so-called pace par times.

1: To the degree that they are accurate at all, they are accurate only as final time pars. Why? Because only at the final call is the pace of the race and the pace of the winning horse the same.

2: The exception to this is when a winner goes wire-to-wire. Experience tells us that pace lines taken from such wins are the least predictive.

3: Conventional Pace Pars are made from pace of race times and not from the pace of the winning horse (except wire to wire finishes). This is their greatest weakness because it promotes early pace far beyond its true value even at tracks favoring early pace. At tracks like Del Mar, Belmont, Saratoga, The Fairgrounds in New Orleans and Churchill Downs, evaluating horses from pace of race pars can be sheer disaster.

Testimony to this comes not from PIRCO members but from the mainstream elite like Andy Beyer who admits to fleeing tracks where Sustained Energy dominates because, quoting him directly, he "Just can't get a handle on this track." Some of our more renowned West Coast experts make similar statements about Del Mar, refusing to admit that it is their misconception about "Early Speed" that is doing them in. They prefer to blame the track itself or the quality of racing there.

James Quinn, in his review of *Pace Makes The Race*, made a bold statement that goes to the heart of the problem so many mainstream handicappers and experts have in "getting a handle" on certain tracks.

He said -and I quote him exactly:

"Abundant evidence long ago supplied by Fred Davis and Bill Quirin from national probability studies has demonstrated indisputably the insignificance of the stretch gain, and by extension, the relative unimportance of the final fraction . . ."

Our own research agrees that there is no significance in a gain or loss in the stretch. However these gains and losses are measured by position calls and beaten lengths, not velocity! To take one demonstrable fact involving position calls and then saying that by extension we can discount the value of the velocity of the final fraction, something that has no bearing whatsoever on stretch call position, loss or gain, is a prize example of equating apples and oranges.

Such reasoning would never pass the scrutiny of a doctoral thesis committee. In racing, no handicapping factor can eternally carry a label of "indisputably." Furthermore the 1977 studies of Fred Davis and the subsequent statistics from research by Bill Quirin, published in 1979 were not truly national in scope. They focused primarily on tracks in New York, New Jersey, Pennsylvania, Maryland, plus small samplings from Santa Anita and Northern California. Ironically 85% of the sampling came from tracks that favor Early Pace, or speed, as the authors called it.

Even more important, all of their statistics were taken from results charts. I learned long ago that data from results charts was extremely misleading when attempting to apply it to numbers perceived in the past performance charts. Result chart information is only valid when you can handicap a race after the order of finish is known. Unfortunately, while you can do this in research, you cannot do it when handicapping. Also, it should be noted, most of the Davis-Quirin data relative to pace concerned itself with position calls, and lengths behind or ahead, not velocity. For instance, early speed is defined as being "first, second or third or within two lengths at the first call." This statistic was taken from results charts and gives no consideration to velocity - only position. I'm not criticizing the statistic or the men who compiled it, only the way it has been interpreted over the years.

If the mainstream chooses to end the race at the first or second call and discount the final fractional that should baid well for us. We know that there are final fraction parameters (not pars) below which no horse can win, by track, distance, class and surface, regardless of perceived track bias. I'm just surprised to see the fact being denied by someone as otherwise astute as James Quinn.

Continuing with the review of pace par times.

4: Mainstream usage of pace pars favors horses who come closest to conforming to these mythical times. The true power of pace lies in isolating the winners who deviate from such times. This is what pace is all about.

This was the area of Spencer Toner's extensive two year research project.

He took pace par charts from every reputable source and graphed them by class delineations. He found that while horses frequently conformed, by level, to final time pars, they almost never equaled the designated pace time pars! He often found \$10,000 claimers attaining the first and second call par times of NW 1 or 2 Alw, while the early fractions of stakes horses frequently conformed more to the pace pars of cheap claimers.

When extracting final fractions from 2nd call pace pars subtracted from final time pars, the numbers were even more ridiculously skewed. We had some examples of this in part two of this series (*Follow Up #30*).

One incontrovertible fact learned from my own years of researching pace par times, and confirmed by Spencer's two year study is: high priced winners at all levels run 2nd call times from 3 fifths to over a full second slower than par. Their success comes from their hidden fractions: The second and/or third! No published pace par chart that I've ever seen contains win parameters for these two fractions.

This is why, for several years now, I have urged you to keep a win profile that includes winning second and third fraction parameters.

5: In using pace pars to evaluate contenders, their advocates seldom, if ever, claim that their average mutuel is above \$7.00 or \$8.00. That's not my evaluation, it is taken directly from their writing.

All of you who have sent me reports where your average mutuel is less than \$9.00 can testify to the fact that I scold you for being influenced too much by the tote board and public betting trends. There are a few tracks, in financial trouble, where races are purposefully carded to produce low paying winning favorites. This is done to attract a larger public content to win races but not money. At such tracks clients must learn to capitalize on exotics and place/show opportunities that usually abound. Not place and show on winners, but the actual place/show horses.

When mainstreamers are told of the average win mutuels of our successful clients they dismiss them as lies. The only Sartin clients they ever meet are those non-successful, disgruntled cry babies who go to them for advice. Losers with this Methodology come primarily from those who are using it in a smorgasbord with a variety of other techniques, especially in the area of qualifying contenders and pace line selection. I've warned you all against this, but to the non-winners my warnings have always gone unheeded.

6: The kinds of races to which conventional pace par times are best adapted are relatively easy to win without considering pars at all. Average mutuels from such races give testimony to this.

7: All Phases of the Methodology, properly implemented, produce mutuels higher than those claimed by mainstream pace par time adherents. This is particularly true of those programs deriving adjustments from dream race pars and, ironically, for the average user, vanilla Phase I, uniquely employing the *Racing Form* speed rating and daily variant along with its Energy percentile distribution of adjustments, consistently out performs, (especially in the area of profits,) any pace procedure utilizing

conventional pace par times. This statement comes not from a proprietary PIRCO advocacy but from empirical research.

Ask Darrell Martin, who for health reasons, has stuck with Phase One for years and has extensively researched, but as a result of that research, never subscribed to the pace par concept.

8: To the degree any kind of par times do work, it is not because of their accuracy but because they produce a consistent standard against which all contenders are measured. Consistency of application, even when inaccurate, always produces results that are superior to inconsistent zig zag approaches.

9: Longer priced horses seldom meet arbitrary par times averaged from previous years races. They win at big mutuels because of their deviations from standardized incremental velocities or Energy yields.

10: Creating pace pars from the pace of the winning horse can correct many of the flaws found in conventional pace par time charts. However, optimal success with maximum profits from pace handicapping is based on deceleration as well as velocity and incremental energy yields. Deceleration is a function of the interaction of the specific contenders in a given race. Static par times derived from averaging the times of past races, be they compiled from pace of race or pace of the winning horse, cannot possibly account for the deceleration factors present in today's race.

This brings us to the efficacy of Deceleration Pars. Their chief power lies in their immediacy and the fact that they are automatically accountable to the unique energy matchup created by the actual contenders in any given race. As a result of my own frustration and that of clients with conventional pars and pace pars, I began working on the DC/PAR concept in 1985. Six years of subsequent research demonstrates conclusively that horses do not run against pace of race times averaged from those of the preceding two years, but against each other in the unique now matchup of a given race.

Moreover, the dream race, the fastest potential fractions from the collective mix of contenders, is the most predictive barometer of today's pace of race as well as the actual class of that race.

Deceleration ratios, relative to the fractional velocity and energy percentages of today's contenders, do produce predictive answers as to which contenders have the best chance of winning today's matchup. This Methodology is based on the Matchup! The matchup is a now event and is best viewed by an analysis of the behavioral traits of the actual contenders in a race. To the degree that contemporary par time concepts are effective, that effectiveness can be enhanced dramatically through the use of DC/PARS!

For further proof the power of DC/PARS, I await, along with you, the final DC/PAR manual, co-authored by Sam Wada, with contributions from Bruce Jorgenson and several members of Bradshaw's Oklahoma Mafia who have been testing them with amazing results. Meanwhile here, as promised, from the Las Vegas Seminar Manual, is: DC/PARS, The Missing Link.

Since so much was made of ARAZI in this race: Predicting him as next year's Kentucky Derby Winner, et al, we'll match him against his nearest competitor in the race, BERTRANDO. The designations are:

- POR - Pace of Actual Race
- ARAZI - As it actually ran the Race
- BERTR - From The PAST PERFORMANCE Charts -Last Race.
- BER-R - From Results Charts of BC Race #5.

#	NAME	DIST.	1ST CALL	2ND CALL	FIN. CALL	1st B/L	2nd B/L	Stretch B/L	Final B/L
1	ARAZI	8.5	46.3	112.0	144.3	5.30	0.10	0.00	0.00
2	P.O.R	8.5	46.3	112.0	144.3	0.00	0.00	0.00	0.00
3	BERTR	8.5	45.4	110.2	142.4	0.00	0.00	0.00	0.00
4	BER-R	8.5	46.3	112.0	144.3	0.00	0.00	5.00	4.75

D E C / P A R S
* * * * *

Race: bc05a. Dist = 8.5 FURLONGS Comments: BCJUV

Name	Total	2ndCall	Par Med	Name	Total	Median	Dte
BERTR	54.07	56.25	0.905	BERTR	54.07	69.12	1.000
P.O.R	53.08	55.00	0.920	P.O.R	53.08	67.46	0.982
BER-R	52.83	55.00	0.907	ARAZI	53.05	67.40	0.981
ARAZI	53.05	54.98	0.921	BER-R	52.83	67.46	0.977

RAW ENERGY FACTORS

Name	Total	Hidden	Fx	Med	Lex	3rd	ESP Type
ARAZI	53.05	51.71	53.19	68.06	31.94	50.63	E/P Presser
P.O.R	53.08	51.29	53.63	68.10	31.90	50.61	E/P Presser
BERTR	54.08	52.29	54.28	69.13	30.87	50.93	Early
BER-R	52.84	50.93	53.27	68.25	31.75	49.88	Early

Matchup

Pace	F 1	F 2	F 3
BERTR	57.64	53.66	50.93
P.O.R	57.64	53.66	50.93
BER-R	56.65	51.97	50.61
ARAZI	56.65	51.97	49.88
ARAZI	55.74	52.79	50.63

Deceleration Pars

Name	Ep/p	He/p	Td/p
BERTR	0.931	0.949	0.883
P.O.R	0.917	0.974	0.893
BER-R	0.917	0.960	0.881
ARAZI	0.947	0.959	0.908

DREAM RACE VELOCITY PARS

Name	F 1	F 2	F 3	S C
BERTR	1.000	1.000	1.000	1.000
P.O.R	0.983	0.989	0.994	0.978
BER-R	0.983	0.969	0.980	0.978
ARAZI	0.987	0.984	0.994	0.977

DREAM RACE DECELERATION PARS

Name	Ep/p	He/p	Td/p	Pm/p
Pace	0.931	0.949	0.883	0.805
BERTR	1.000	1.000	1.000	1.000
P.O.R	0.985	1.028	1.011	1.018
BER-R	0.985	1.011	0.997	1.002
ARAZI	1.017	1.011	1.028	1.017

Note that in both BERTRANDO'S winning effort at SA and in its 2nd place Breeders cup finish, it exerts its Energy EARLY. We've been tracking the Kentucky Derby since Gato Del Sol's 1982 win, and every single winner has won with a SUSTAINED energy yield. Yes, even WINNING COLORS, who like the lead but still exerted 31.84 of its energy Late!

Of special note should be BERTRANDO'S TD/p's. (Total Deceleration Pars) 883 in its SA win, 881 in its Breeders Cup race. Distance Stakes at Churchill Downs, particularly the Derby, require TD/p's of at least 90. If BERTRANDO wants to compete in the Derby, trainer Bruce Headley, or whoever has the horse next May, had better re-parent the horse to overcome its present Early Energy running pattern.

#	MILE NAME	DIST.	1ST CALL	2ND CALL	FIN. CALL	1st B/L	2nd B/L	Stretch B/L	Final B/L
1	OPEN	8.0	48.0	112.2	137.2	2.10	1.20	0.00	0.00
2	P.O.R	8.0	48.0	112.2	137.2	0.00	0.00	0.00	0.00

RAW ENERGY FACTORS

Name	Total	Hidden	Fx	Med	Lex	3rd	ESP Type
OPEN	53.96	53.62	53.82	67.27	32.73	52.99	Sustained
P.O.R	53.97	53.45	53.90	67.39	32.61	52.80	Sustained

D E C / P A R S

Race: bc0004 Dist = 8.0 FURLONGS Comments: BCMILE

Name	Total	2ndCall	Par Med
P.O.R	53.96	54.70	0.965
OPEN	53.96	54.50	0.972

Name	Total	Median	Dte
P.O.R	53.96	67.31	0.998
OPEN	53.96	67.19	0.998

Matchup

Pace	F 1	F 2	F 3
P.O.R	55.00	54.10	52.80
OPEN	54.65	54.25	52.99

Deceleration Pars

Name	Ep/p	He/p	Td/p
P.O.R	0.984	0.976	0.960
OPEN	0.993	0.977	0.970

DREAM RACE VELOCITY PARS

Name	F 1	F 2	F 3	S C
P.O.R	1.000	0.997	0.998	1.000
OPEN	0.994	1.000	1.000	0.998

DREAM RACE DECELERATION PARS

Name	Ep/p	He/p	Td/p	Pm/p
Pace	0.986	0.977	0.963	0.969
P.O.R	0.997	0.999	0.996	0.996
OPEN	1.006	1.000	1.006	1.004

JUVENILE

#	NAME	DIST.	1ST CALL	2ND CALL	FIN. CALL	1st B/L	2nd B/L	Stretch B/L	Final B/L
1	ARAZI	8.5	46.3	112.0	144.3	5.30	0.10	0.00	0.00
2	P.O.R	8.5	46.3	112.0	144.3	0.00	0.00	0.00	0.00

RAW ENERGY FACTORS

Name	Total	Hidden	Fx	Med	Lex	3rd	ESP Type
ARAZI	53.05	51.71	53.19	68.18	31.82	50.63	E/P Presser
P.O.R	53.08	51.29	53.63	68.22	31.78	50.61	E/P Presser

Matchup

Pace	F 1	F 2	F 3	Par Med
P.O.R	56.65	51.97	50.61	0.920
ARAZI	55.74	52.79	50.63	0.921

Deceleration Pars

Name	Ep/p	He/p	Td/p	Dte
P.O.R	0.917	0.974	0.893	0.995
ARAZI	0.947	0.959	0.908	0.994

DREAM RACE DECELERATION PARS

DREAM RACE VELOCITY PARS

Name	F 1	F 2	F 3	S C
P.O.R	1.000	0.984	1.000	1.000
ARAZI	0.984	1.000	1.000	1.000

Name	Ep/p	He/p	Td/p	Pm/p
Pace	0.932	0.959	0.894	0.921
P.O.R	0.984	1.015	1.000	1.000
ARAZI	1.016	1.000	1.016	1.000

Race: bc0002 Dist = 8.5 FURLONGS Comments: JUVF

Name	Total	2ndCall	Par Med
P.O.R	52.38	54.40	0.903
PLEAS	52.35	53.57	0.931

Name	Total	Median	Dte
P.O.R	52.38	68.59	0.995
PLEAS	52.35	68.06	0.995

Matchup

Pace	F 1	F 2	F 3
P.O.R	55.23	52.80	49.85
PLEAS	54.53	52.67	49.85

Deceleration Pars

Name	Ep/p	He/p	Td/p
P.O.R	0.956	0.930	0.889
PLEAS	0.966	0.946	0.914

DREAM RACE VELOCITY PARS

Name	F 1	F 2	F 3	S C
P.O.R	1.000	1.000	0.985	1.000
PLEAS	0.987	0.998	1.000	0.985

DREAM RACE DECELERATION PARS

Name	Ep/p	He/p	Td/p	Pm/p
Pace	0.956	0.944	0.903	0.916
P.O.R	1.000	0.985	0.985	0.985
PLEAS	1.010	1.002	1.013	1.015

DISTAFF

#	NAME	DIST.	1ST CALL	2ND CALL	FIN. CALL	1st B/L	2nd B/L	Stretch B/L	Final B/L
1	DANCE	9.0	47.1	111.4	150.4	5.50	2.60	0.00	0.00
2	P.O.R	9.0	47.1	111.4	150.4	0.00	0.00	0.00	0.00

RAW ENERGY FACTORS

Name	Total	Hidden	Fx	Med	Lex	3rd	ESP Type
DANCE	53.41	52.62	53.05	68.09	31.91	51.10	S/P Presser
P.O.R	53.45	52.21	53.35	68.35	31.65	50.77	E/P Presser

DEC / PARS

Race: bc0003 Dist = 9.0 FURLONGS Comments: DISTF

Name	Total	2ndCall	Par Med
P.O.R	53.45	55.15	0.921
DANCE	53.41	54.72	0.934

Name	Total	Median	Dte
P.O.R	53.45	68.18	0.995
DANCE	53.41	67.89	0.994

Matchup

Pace	F 1	F 2	F 3
P.O.R	55.93	54.13	51.10
DANCE	55.00	54.13	51.10

Deceleration Pars

Name	Ep/p	He/p	Td/p
P.O.R	0.959	0.946	0.908
DANCE	0.984	0.944	0.929

DREAM RACE VELOCITY PARS

Name	F 1	F 2	F 3	S C
P.O.R	1.000	0.991	0.993	1.000
DANCE	0.983	1.000	1.000	0.992

DREAM RACE DECELERATION PARS

Name	Ep/p	He/p	Td/p	Pm/p
Pace	0.968	0.944	0.914	0.927
P.O.R	0.991	1.002	0.993	0.993
DANCE	1.017	1.000	1.017	1.008

BREEDERS' CUP CLASSIC

9th Race at Churchill Downs, Saturday, Nov. 3
 1 1/4 Miles 3-year-olds and Up, Purse \$3,000,000
 Value To Winner \$1,580,000, Second \$600,000, Third \$380,000, Fourth \$180,000, 5th \$80,000,
 \$120,000 Stakes Awards \$120,000 Pool Awards, Value Of Race \$2,740,000, Mutual Pool
 \$1,410,403, Exacta Pool \$671,750, Triple Pool \$237,900, Pick 3 Pool \$189,450

Horse	Wt	PP	1/4	1/2	3/4	Mile	Str	Fin	Jockey	To \$1
Black Tie Affair	126	8	1-1	1-1 1/2	1-1 1/2	1-1	1-1	1-1 1/4	Bailey	4.00
Twilight Agenda	126	9	5-2	4-1	3-1/2	2-1 1/2	2-3	2-2 1/2	McCarron	13.90
Unbridled	126	7	11	10-1 1/2	9-3	8-2	4-1 1/2	3-nk	Parrot	4.38
Fly So Free	122	5	4-1/2	5-2	5-1	4-1 1/2	3-1 1/2	4-1/2	Santos	27.70
Strike The Gold	122	10	9-2	9-1	10-1 1/2	9-1/2	8-1/2	5-1 1/2	Valenzuela	6.20
Feathr	126	6	10-1	11	11	10-8	7-1	6-2 1/2	Delahoussaye	3.10
Marquetry	126	11	8-2	8-8	8-8	5-1/2	5-hd	7-nk	Eddery	17.10
Chief Honcho	126	4	8-1/2	8-hd	8-1/2	7-1	8-1/2	8-1 1/2	Smith	18.70
Summer Squall	126	2	2-hd	3-1/2	4-1	8-hd	8-5	8-8	Day	4.00
Star Of Gdansk	122	3	3-1/2	2-1	2-1 1/2	3-hd	10-8	10-8	Roche	96.00
Cudas	122	1	7-1	7-1	7-hd	11	11	11	Head	78.50

Time 24 1-8 48 2-5 11 12 3-8 1:08 2024
 Off 3:39 p.m. Start Good, Won, Driving, Track Cloudy-Fast
 8-Black Tie Affair 10.00 3.40 4.20
 9-Twilight Agenda 12.20 7.80
 7-Unbridled 4.80
 \$2 Exacta (8-9) Paid \$148.60
 \$2 Triecta (8-9-7) Paid \$843.20
 \$2 Pick Three (11-12-8) Paid \$2,518.40

SPRINT

#	NAME	DIST.	1ST CALL	2ND CALL	FIN. CALL	1st B/L	2nd B/L	Stretch B/L	Final B/L
1	SHEIK	6.0	21.0	44.2	109.1	5.00	4.00	0.00	0.00
2	P.O.R	6.0	21.0	44.2	109.1	0.00	0.00	0.00	0.00

RAW ENERGY FACTORS

Name	Total	Hidden	Fx	Med	Lex	3rd	ESP Type
SHEIK	57.45	55.23	57.89	68.73	31.27	53.87	S/P Presser
P.O.R	57.50	54.82	58.04	69.16	30.84	53.23	E/P Presser

Name	Total	2ndCall	Par Med	Name	Total	Median	Dte
P.O.R	57.50	59.46	0.895	P.O.R	57.50	68.99	0.995
SHEIK	57.45	58.74	0.917	SHEIK	57.45	68.54	0.994

Matchup

Pace	F 1	F 2	F 3
P.O.R	62.86	56.41	53.23
SHEIK	61.90	56.58	53.87

Deceleration PARS

Name	Ep/p	He/p	Td/p
P.O.R	0.897	0.944	0.847
SHEIK	0.914	0.952	0.870

DREAM RACE VELOCITY PARS

Name	F 1	F 2	F 3	S C
P.O.R	1.000	0.997	0.988	1.000
SHEIK	0.985	1.000	1.000	0.988

DREAM RACE DECELERATION PARS

Name	Ep/p	He/p	Td/p	Pm/p
Pace	0.900	0.952	0.857	0.906
P.O.R	0.997	0.991	0.988	0.988
SHEIK	1.015	1.000	1.015	1.012

Juv. Fillies

#	NAME	DIST.	1ST CALL	2ND CALL	FIN. CALL	1st B/L	2nd B/L	Stretch B/L	Final B/L
1	PLEAS	8.5	47.4	112.4	146.2	4.20	5.00	3.00	0.00
2	P.O.R	8.5	47.4	112.4	146.2	0.00	0.00	0.00	0.00

RAW ENERGY FACTORS

Name	Total	Hidden	Fx	Med	Lex	3rd	ESP Type
PLEAS	52.35	51.26	52.19	68.25	31.75	49.85	S/P Presser
P.O.R	52.38	50.95	52.17	68.76	31.24	49.11	Early

BREEDERS' CUP JUVEVILLE
 6th Race at Churchill Downs, Saturday, Nov. 2
 1 1/8 Miles Purse \$1,000,000. For Two Year Old Colts and Geldings
 Value To Winner \$200,000. Second \$200,000. Third \$200,000. Fourth \$200,000. Fifth \$200,000. Sixth \$200,000. Total \$1,000,000.
 Awards \$42,000; Stakes \$42,000. Value Of Race \$618,000. Mutual Pool \$681,462. Exacta Pool \$131,417.

Horse	WT	PP	St	W	%	Str	Fin	Jackey	To \$1
Arazi	122	14	13	8-1/2	2-3	1-5	1-4	Valenzuela	2.10
Barbando	122	5	1-1/2	1-1/2	1-4	2-4	2-3	Golds	2.50
Snappy Landing	122	8	11	12-1/2	5-1	3-4	3-4	Stevens	60.70
Onbatt	122	13	14	13-2	10-1/2	5-1	4-1	Smith	18.50
Agincourt	122	2	2	2-1/2	1-1/2	3-2	4-2	Charvz	62.30
Dance Floor	122	12	11	11-1/2	11-1/2	6-1/2	7-2	Dee Day	3.70
Pine Bluff	122	3	3	7-2	3-4	4-1/2	6-1/2	Perret	27.50
Tri To Watch	122	4	8	10-2	8-2	6-4	8-4	Conley	8.00
Star Recruit	122	7	2	4-1/2	8-4	11-1/2	8-2	Philly	36.50
Dead On Ice	122	11	7	8-1	8-1/2	11-4	10-1/2	Santos	18.50
Big Sur	122	10	6	8-1	7-4	7-1/2	10-2	McCorm	68.00
Onhooker	122	10	6	8-1	7-4	7-1/2	10-2	McCorm	68.00
Bag	122	9	6	3-4	4-1/2	14	14	Bailey	18.50
Shorefoot	122	6	4	8-4	10-1/2	12-2	12-1/2	13 Flores	47.50
Time				22.1	44.3	112	127.3	144.3	

Off 2:29 p.m. Start Good. Won. Driving. Track Cloudy-Fair.
 11—Jury
 4—Barbando
 7—Snappy Landing
 \$2 Exacta (1-1) Paid \$22.60
 Winner—Ch CTV, Blushing Groom-Daneseur Fabricez, By Northern Dancer
 Trainer—Francis Bourin, Bred By Ralph Wilson Jr (Ky)
 Scratched: None. Overweights: None.

BREEDERS' CUP TURF
 7th Race at Churchill Downs, Saturday, Nov. 2
 1 1/8 Miles Turf For 3-year-olds and Up. Purse \$2,000,000
 Value To Winner \$1,000,000. Second \$400,000. Third \$240,000. Fourth \$112,000. Total \$1,812,000.
 Stakes \$1,000,000. Mutual Pool \$1,812,000. Exacta Pool \$1,812,000.

Horse	WT	PP	St	W	%	Str	Fin	Jackey	To \$1
1-Mile Alleged	123	12	6	8-4	8-1/2	8-1/2	8-3	Legrix	42.10
Itselfpretkone	128	8	3	2-1	2-1	1-4	2-2	Valenzuela	4.70
Quest For Fame	128	3	2	3-4	3-4	4-1	4-1	3-2 Eddy	87.70
Sky Classic	128	1	1	1-1/2	1-1/2	1-4	2-1	4-1/2 Day	2.90
Pilotek Blue	122	4	4	4-1/2	4-1	3-4	3-4	8-2/4 Boud	2.90
Pigeon Voyageur	122	9	8	8-1	6-1/2	6-1/2	8-4	Stevens	19.00
In The Greave	123	11	10	10-5	8-1	8-1/2	8-1/2	7-4/4 Cuthbert	7.50
Marjoleine	128	10	5	5-1	8-4	7-1/2	7-4	8-4/4 Dehoussaye	6.90
El Senor	128	6	12	12-1/2	10-1/2	10-4	9-1/2	10-8 Pincay	31.40
Dear Doctor	128	13	8	7-4	7-4	8-1/2	8-1/2	11-2 Amussen	42.10
1-Sagehen	119	5	13	12-1	13	12	12	13 Corders	20.00
Flapjoe	128	2	11	10-4	10-4	10-4	10-4	Dnl Valenzuela	7.40
Time				28	60.4	118.4	141	206.3	230.4

1-mile field; Off Dead heat for 8th.
 Off 3:03 p.m. Start. Good. Won. Driving. Track, Cloudy & Firm.
 14—Miles Alleged
 7—Itselfpretkone
 3—Quest For Fame
 \$2 Exacta (12-7) Paid \$558.90
 Winner—8 F77, Alleged-Miss Turicum, By Goldkrestian
 Trainer—Pascal Barr, Bred By Carl Freeman (Ky)
 Scratched: Solar Sperry. Overweights: None.

BREEDERS' CUP DISTAFF
 4th Race at Churchill Downs, Saturday, Nov. 2
 1 1/8 Miles 3 Year-olds and Up. Purse \$1,000,000
 Value To Winner \$200,000. Second \$200,000. Third \$120,000. Fourth \$64,000. Total \$584,000.
 Awards \$42,000; Stakes \$42,000. Value Of Race \$618,000. Mutual Pool \$681,462. Exacta Pool \$543,704.

Horse	WT	PP	St	W	%	Str	Fin	Jackey	To \$1
a-Ounce Smarty	120	10	8	8-4	6-2/4	4-1/2	1-1/2	Day	6.60
Verailles Treaty	120	9	7	7-4	6-1/2	4-2/4	2-3/4	Corders	4.90
Brought To Mind	123	7	3	3-1/2	2-1/2	1-4	2-4	3-1/2 Valenzuela	48.20
Fri For A Queen	123	1	3	2-4	3-2	3-1/2	4-1/2	Lopez	19.90
Queens	123	13	11	11-1/2	12-4	11-2	8-2	4-nk Smith	8.70
Grand Girlfind	120	12	11	10-3	10-3	8-4	8-4	McCannon	50.70
a-Wilderness Song	120	4	4	4-2	4-1	5-1	7-1	Vileneure	0.50
Til Forbid	123	8	8	8-2/4	8-1/2	7-4	8-3/4	Stevens	21.90
Lady D'Accord	123	3	2	2-1/2	2-1/2	10-1/2	9-2	8-1/2 Babers	34.60
Private Treasure	120	5	9	9-4	8-1/2	12-1/2	10-8	Santos	106.70
Train Robbery	123	11	10	12-4	13	11-1	12-3/4	Dehoussaye	64.40
Richard's Lass	120	6	4	1-1/2	1-1/2	2-1	3-3	13 Charvz	88.20
Time				23.1	47.1	111.4	137.4	150.4	

a-coupled
 Off 1:31 p.m. Start. Good. Won. Driving. Track Cloudy-Fair.
 8—Dance Smarty
 7—Verailles Treaty
 \$2 Exacta (1-1) Paid \$9.60
 Winner—Dk B Or Br F88, Dantig-Classy 'n Smart, By Smarten
 Trainer—James E Day, Bred By Sam-San Farm (Can)
 Scratched: None. Overweights: None.

BREEDERS' CUP MILK
 5th Race at Churchill Downs, Saturday, Nov. 2
 1 mile Turf Course 3-year-olds and Up. Purse \$1,000,000
 Value To Winner \$200,000. Second \$200,000. Third \$120,000. Fourth \$64,000. Total \$584,000.
 Awards \$42,000; Stakes \$42,000. Value Of Race \$618,000. Mutual Pool \$681,462. Exacta Pool \$543,704.

Horse	WT	PP	St	W	%	Str	Fin	Jackey	To \$1
Opening Verse	128	4	3	4-4	5-1	1-1/2	1-1/2	Valenzuela	26.70
1-Val Des Bois	126	3	1	13-3	13-4	8-1/2	7-1/2	2-4/4 McCannon	18.30
Star Of Cozzene	120	7	5	10-1/2	9-4	8-1	9-1/2	3-1/4 Day	18.50
Dangerous Du Soil	120	2	2	3-1/2	6-4	4-1/2	3-4	4-nk Boud	41.20
Pilotek Blue	126	5	11	8-4	2-1	7-1/2	8-1/2	5-1 Head	6.40
1-Job's Halo	128	10	7	2-1/2	2-1	3-1/2	4-1/2	8-1/4 Perret	19.30
Shadav'd	120	1	9	6-1	7-4	6-1/2	6-4	7-1/4 Carson	22.40
Scen	123	6	6	11-4	11-4	14	11-4	8-1/4 Santos	15.00
Dit In Excess	128	8	4	1-1	1-4	1-4	2-4	8-1/2 Stevens	7.20
Oh-Tight Spot	128	12	10	7-1	3-4	2-4	8-4	9-4/4 Pincay	2.80
Polar Falcon	128	14	14	14	14	12-1	10-1	11-2 Amussen	8.90
Second Set	123	13	13	8-4	8-4	11-1	12-1/2	12-3 Dutton	21.10
Kooyonga	120	8	8	8-1/2	8-1/2	10-1	13-4/4	12-4 Corder	11.40
1-Sully Song	123	11	12	12-4	10-1	13-1/2	14	14 Bailey	18.30
Time				24	48	111.3	137.3		

1-mile field; Off Dead heat for 8th.
 Off 1:56 p.m. Start Good. Won Driving. Track Cloudy-Fair.
 3—Opening Verse
 13—Val Des Bois
 6—Star Of Cozzene
 \$2 Exacta (3-12) Paid \$834.20
 Winner—Ch H88, The Mintrei-Shy Dawn, By Grey Dawn R
 Trainer—Richard J Lundy, Bred By Jacques Wimpfheimer (Ky)
 Scratched: None. Overweights: None.

I'll use the RESULTS charts and match the winners against the PACE of The RACE to produce some interesting and highly useful data seen through the medium of the DC Pars in these first five BREEDERS CUP races.

Things to note. Except in Race #4 where both the Pace of Race and winner are designated Sustained, and in race 5, where POR & POW are both are EP/Presser, the ENERGY DESIGNATION for Pace of The Race is EARLIER than the Energy Exertion displayed by the winner. An astute handicapper, with a Churchill Downs Energy profile, would have profited considerably from this knowledge on November 2nd.

Breeders' Cup Charts

BREEDERS' CUP SPRINT
Copyright 1991 By Daily Racing Form, Inc.
2nd Race at Churchill Downs, Saturday, Nov. 2

8 furlongs for 3-year-olds and Up. Purse \$1,000,000. Value To Winner \$230,000. Second \$200,000. Third \$120,000. Fourth \$36,000. Fifth \$20,000. Feat Awards \$42,000. Stallion Awards \$42,000. Value Of Race \$918,000. Mutual Pool \$746,792. Exacta Pool \$641,360.

Horse	WT	PP	Gate	¼	½	¾	Str	Fin	Jockey	To \$1
Sheikh Albadou	124	9	4	8-2	4-1½	1-hd	1-3	Eddery		26.30
Pleasant Tap	128	7	8	11	11	8-½	2-½	Delahoussaye		8.80
Rebyn Dancer	128	4	5	4-½	3-2	4-2	3-rk	Pincay		21.80
Senor Speedy	128	8	9	10-1½	8-½	8-½	4-¼	Chavez		19.50
Media Plan	124	11	1	1-2	1-1	3-hd	8-rk	Valenzuela		64.50
Clever Trevor	128	8	10	9-2½	8-hd	8-2	6-¼	Pettinger		16.20
Take Me Out	124	3	11	8-½	7-1½	7-½	7-2	Smith		22.10
Polish Numbers	126	1	7	7-½	6-½	8-½	8-1½	Corders		11.70
Housebuster	128	2	6	2-1½	2-1	2-½	8-1½	Parrot		6.40
Deposit Ticket	124	8	3	3-hd	5-½	10-1½	10-¼	Day		17.50
Key Spirit	128	10	2	5-1½	10-1½	11	11	Walls		36.20

Time 21 44.2 1:09.1
Off 12:17 p.m. Start. Good. Won. Ridden Out. Track Cloudy-Fast.
9 Sheikh Albadou 54.80 21.80 18.20
7 Pleasant Tap 8.20 8.80
4 Rebyn Dancer 19.00
\$2 Daily Double (9-9) Paid \$2,900.80
\$2 Exacta (9-7) Paid \$548.40

The first Breeders Cup Race, the Sprint, stands as a supreme testimonial against the current rage of figure handicappers who place too much emphasis on the importance EARLY SPEED or Pace. For years we have debunked the false mainstream notion of "The earlier the better." We have emphasized the "Too Fast Early" syndrome in the Follow Up and in our new book, PACE MAKES THE RACE.

In this race, the pace setting effort of Pat Valenzuela aboard MEDIA PLAN is a classic example of "Too Fast Early." Look at the early fractions: 21 flat and 44.2. This created a match up tailor made for a Sustained Pace horse to win. As in many matchups, Media Plan had little hope of winning but wrote a scenario in which the favorite, Housebuster, could not win.

BREEDERS' CUP JUVENILE FILLES
3rd Race at Churchill Downs, Saturday, Nov. 2

1-1/8 Mile, 2-year-old Fills. Purse \$1,000,000
Value To Winner \$520,000. Second \$200,000. Third \$120,000. Fourth \$36,000. 5th \$20,000. Feat Awards \$42,000; Stallion Awards \$42,000. Value Of Race \$918,000. Mutual Pool \$708,362. Exacta Pool \$492,028.

Horse	WT	PP	Str	¼	½	¾	Str	Fin	Jockey	To \$1
Pleasant Stage	119	14	14	12-½	8-hd	11-1½	4-½	1-hd	Delahoussaye	5.80
LaSola	119	3	1	3-½	3-½	5-1½	1-1	2-2½	Solis	29.00
Cadillac Women	119	13	5	1-½	1-½	1-½	2-½	3-rk	Compton	28.18
Speed Dialer	119	11	12	14	11-½	12-2	5-1½	4-no	Day	3.80
Spinning Round	119	8	6	8-½	12-1	10-hd	7-2	8-rk	Santos	35.00
Vivane	119	4	3	8-hd	8-1½	8-½	8-hd	8-2	McCarron	19.30
Preach	119	1	8	4-1½	4-½	4-hd	3-1½	7-2½	Krone	2.40
Anh Duong	119	8	10	9-hd	10-1	9-hd	9-hd	8-1	Corders	9.10
Culture Vulture	119	8	11	10-1	8-hd	3-hd	8-½	9-¼	Quinn	9.70
f-Miss Legality	119	7	7	7-2	7-1	8-1½	10-½	10-2	Bravo	18.30
Soviet Sojourn	119	5	4	5-hd	5-hd	7-hd	11-2	11-3	Valenzuela	11.80
Miss Iron Smoke	119	2	2	2-1	2-1	2-½	12-4	12-2	Pedroza	61.70
f-Queens Crl Queen	119	12	9	13-½	13-½	13-5	13-8	13-8½	Stevens	16.30
f-Ken De Saron	119	10	13	11-1	14	14	14	14	Loggitz	16.30

Time 22.4 47.4 1:12.4 1:38.3 1:46.3
1-mutuel field
Off 12:50 p.m. Start Good. Won Driving. Track Cloudy-Fast.
11-Pleasant Stage 12.80 7.40 8.80
3-La Sola 29.00 18.40
10-Cadillac Women 18.40
\$2 Exacta (11-3) Paid \$386.20

The numbers for each horse BELOW the line labeled "Pace" represent NOT their DC figures but the PERCENTAGE of their DC/P's relative to the AVERAGE!

If the numbers as seen do not present a clear enough picture to minds accustomed to seeing whole numbers, merely MOVE the decimal point TWO POSITIONS to the right. Doing so would make Smoky, Norm, Grain, Yard and Quack read thusly:

<u>Horse:</u>	<u>Ep/P</u>	<u>He/p</u>	<u>Td/p</u>	<u>Pm/p</u>	<u>AVE.</u>
SMOKY	99.7	98.2	97.9	97.9	98.425
NORM	101.7	99.0	100.7	99.9	100.325
GRAIN	99.0	101.1	100.0	100.4	100.125
YARD	99.0	101.1	100.0	100.4	100.125
QUACK	100.7	102.9	103.6	103.4	102.650

By familiarizing yourself with Both the Velocity and Deceleration Ratio numbers produced by WINNERS and Place Horses at the tracks where you invest, BY CLASS, SURFACE and DISTANCE, you should be able to narrow most races down to three, or at most, four contenders.



BREEDERS CUP

Because it is the showcase day for racing and so many of you watched it, I'm going to use the first five 1991 BREEDERS CUP races as examples of what DC/Pars can reveal. SHEIK in the Sprint and ARAZI in the Juvenile, had no North American lines so no one can be criticized for not being able to analyze the pace characteristics of these contenders.

Breeders Cup day produced a bevy of long price horses. Churchill Downs ran as it always does when top class horses compete against each other: Sustained. No real surprise for any of us. Although it seemed to surprise many experts judging from their picks and the comments of the TV experts. Because the track was drying out after heavy rains, it favored Sustained Pace even more than usual. With one exception, the race won by ARAZI, all the other races ran very much like the Kentucky Derby.

And don't be fooled by BLACK TIE AFFAIR'S wire-to-wire victory at a mile and a quarter. The winner ran the final quarter in 24.4. In the preceding mile and one half race won by MISS ALLEGED, the winner's final quarter was run in 24.2! Those are Sustained pace finishes REGARDLESS of position call.

Deceleration Pars

Name	Ep/p	He/p	Td/p
SHOKY	0.955	0.872	0.833
NORM	0.974	0.879	0.857
GRAIN	0.948	0.898	0.851
YARD	0.948	0.898	0.852
QUACK	0.965	0.914	0.882

As explained in the first installment on DC/Pars, you can use actual par times as averaged on your PARMAKER program OR Dream Race pars extracted from the times of the contenders themselves. Here we are using the Dream Race Par Concept.

Now let's view the fractional readouts.

Pace	Matchup		
	F 1	F 2	F 3
SHOKY	62.26	59.46	51.86
NORM	61.21	59.64	52.45
GRAIN	61.08	57.89	51.99
YARD	60.55	57.39	51.56
QUACK	60.09	57.98	53.00

Quack is last in 1st Fraction Velocity but ranked 3rd in 2nd Fraction velocity so it made a Turn Time move. On the DC/Par side of the ledger It ranks 2nd in EP/P, and markedly FIRST in both HE/P and TD/P. All of these delineations are explained fully in part ONE of the DC/Par documentation.

Now for the Summary Charts:

DREAM RACE VELOCITY PARS

Name	F 1	F 2	F 3	S C
SHOKY	1.000	0.997	0.979	1.000
NORM	0.983	1.000	0.990	0.991
GRAIN	0.981	0.971	0.981	0.977
YARD	0.972	0.962	0.973	0.969
QUACK	0.965	0.972	1.000	0.967

DREAM RACE DECELERATION PARS

Name	Ep/p	He/p	Td/p	Pm/p
Pace	0.958	0.889	0.851	0.871
SHOKY	0.997	0.982	0.979	0.979
NORM	1.017	0.990	1.007	0.999
GRAIN	0.990	1.011	1.000	1.004
YARD	0.990	1.011	1.000	1.004
QUACK	1.007	1.029	1.036	1.034

On the Velocity side of the ledger, Quack has the most deficient 1st fraction and Second Call relative to the Dream Race. Yet on the D/te (Dream Race Total Energy) he ranks 3rd.

On the Dream Race VELOCITY side, 1.000 represents NO Deviation from Dream Race Velocity times. Lesser numbers represent the percentile difference from the Dream Race of each contender's fractions.

On the Dream Race Deceleration Pars side, those numbers following "PACE" represent the AVERAGE of ALL contenders by CATEGORY. This is the way pars are made, so this should come as no startling revelation to anyone. The .958 you see under Ep/P is the average of the Ep/p ratios of the five contenders. The same applies to the He/p, Td/p and Pm/p figures.

DECELERATION PARS - The Missing Link

In FOLLOW UP #29 we introduced Deceleration Pars. We focused on the Deceleration Ratios only. In races where all entrants have competitive velocity figures these ratios offer an adequate picture of the probable outcome of a race. However, when velocities are slow, ABNORMAL deceleration ratios are produced. Some users may be UNAWARE of the affect sub par velocities have on the resultant deceleration ratios. So, the HAT and I have added an additional section to the program so that YOU can make a simple comparison between Velocity Pars and Deceleration Ratio pars.

Here is how it works. First the entry screen showing the fractional times for the distances run by the contenders. Today's race is 5.5 Furlongs. The Winner was Quack, paying in excess of \$104. GRAIN Placed. NORM Showed. The Track: Remington Park in Oklahoma City.

#	NAME	DIST.	1ST CALL	2ND CALL	FIN. CALL	1st B/L	2nd B/L	Stretch B/L	Final B/L
1	GRAIN	6.0	21.3	44.2	109.4	0.15	0.15	0.00	0.00
2	QUACK	6.0	21.4	44.3	109.3	2.50	2.00	2.00	0.75
3	SHOKY	6.5	21.1	43.2	115.1	0.00	0.00	0.00	0.15
4	NORM	6.5	21.2	43.3	115.1	2.50	1.50	0.00	0.00
5	YARD	6.0	21.4	44.4	110.2	0.00	0.00	0.00	0.00

Now the ENGEN readouts:

ENERGY GENERATOR

RAW ENERGY FACTORS

Name	Total	Hidden	Fx	Med	Lex	3rd	ESP Type
GRAIN	56.99	54.94	56.54	69.44	30.56	51.99	Early
QUACK	57.02	55.49	56.55	68.90	31.10	53.00	E/P Presser <i>Loxe</i>
SHOKY	57.86	55.66	57.06	70.51	29.49	51.86	Early <i>NON-EMRY</i>
NORM	57.77	56.05	56.83	70.06	29.94	52.45	Early
YARD	56.50	54.48	56.06	69.13	30.87	51.56	Early

It helps right off to know that by our way of figuring Energy Distribution, 5.5 furlong races tend to be won by horses who can sustain their energy the longest. With ALL contenders except QUACK displaying EARLY energy distribution, we must conclude that Quack is the lone sustained horse among the contenders.

DEC/PARS

Race: quack. Dist = 6.0 FURLONGS Comments: MANUAL ADJ

Name	Total	2ndCall	Par Med	Name	Total	Median	Dte
SHOKY	57.86	60.83	0.853	SHOKY	57.86	70.24	0.992
NORM	57.77	60.28	0.870	NORM	57.77	69.73	0.991
GRAIN	56.99	59.43	0.875	QUACK	57.02	68.13	0.978
YARD	56.50	58.93	0.875	GRAIN	56.99	68.65	0.977
QUACK	57.02	58.83	0.901	YARD	56.50	68.05	0.969

Looking at the relationship between 2nd Call Velocity and DC/Par Med, QUACK shows the lowest rate of Velocity but a Par Med. All DC/PAR figures are formulated so that HIGH is best; reflecting the LEAST amount of deceleration relative to velocity. Now let's look at other Velocity and Deceleration Par figures.

The Cramer-Olmsted Report



JANUARY, 1992

WILL SUCCESS SPOIL HOWARD SARTIN: Act II of a Three-Act Drama

Howard Sartin is a man of many professions, several of which are of vital interest to horse bettors. In the field of mental health, he is known as "The Adversary". In 1987, he confronted a conference of psychiatrists whose ideology it was to get gamblers to abstain. In treating degenerate horseplayers, the Doc's "win therapy" assumed that for many horse bettors, "abstinence makes the heart grow fonder" and so he taught them how to win rather than how to quit.

For all of us who have ever studied a racing form and used our intellectual interpretation to make a profit, Sartin was acting as our advocate when he suggested to the convention of shrinks "that they analyze the frenetic behavior of the casino patrons and then do the same with the comparatively quiet, contemplative occupants of the race book." When he had no takers, he invited his "colleagues" to one of his handicapping seminars. He still had no takers.

I'd suggest that most true professionals sooner or later become a thorn in the side of the professional bureaucracy that surrounds them. Admiral Rickover in the Navy, Jonathan Kozol in education, Leo Durocher in baseball and Father Ivan Illich in the Catholic Church are but a few examples.

Sartin's contributions to horse race handicapping as well as betting psychology are now public domain. His feet-per-second pace methodology was unique not so much because of its exquisite formula but for its three-dimensional approach, at a time when most numbers people were doing their calculations within one or two dimensions. And yet, rather than complicating the handicapping situation, the Sartin method achieved the type of simplicity that is characteristic of most great discoveries.

On the other hand, within his group of followers, there were those who were looking for a formula rather than a methodology. These folks were rule oriented. They picked out "statements that sound like rules and place a period after them." Sartin's contrarian thinking demanded first generating numbers and then interpreting them. Some followers wanted simply to read from the musical score in spite of the teacher's encouragement to improvise.

The Sartin "Cult"ure

The Russian Revolution of 1917 involved all kinds of ideological ferment and contrarian thinkers were in the forefront of the overthrow of the Tsar. Among them were the anarchists, the most contrarian of all and the least interested in power. The anarchists stood by the Bolchevics since this was their only way to participate in the building of a new society. But as the Bolchevics slowly became mainstream, a cadre of Yes-Men gradually gained control. The earliest heroes purged from the bureaucracy were the anarchists, the most contrarian of thinkers. Along the way, numerous other great heroes were either eliminated or neutralized by the mainstream power.

It would be a shame if the very success of the Sartin revolution led to its self-destruction. I've seen the Doc resort to all kinds of strategies to keep his group dynamic and resilient. He has joked about Amway atmospheres. He has encouraged diversity and creative interpretation. And in the latest Sartin product, the book called *Pace Makes the Race: an Introduction to the Sartin Methodology*, he has made sure that his colleagues are in the foreground, guys, like Tom Hambleton, Dick Schmidt and Michael Pizzola, thus stamping out the seeds of what could have become a cult of the personality.

All this said, the Sartin folks are not home free, as their own newsletter, *The Follow Up* suggests: ". . . give or take four to seven more years, virtually every North American handicapper who can read 4th grade English will be using some aspect of the Methodology. Even the 25 percent who are functionally illiterate will employ some word-of mouth-variation. What was contrarian in 1975 will be mainstream by 1995."

So the new book has simplified the methodology to the extent that a paper-and-pencil guy could apply it. Then, for those of us who are more visually oriented and less numerical, there is the *Thoromotion* program. And of course, Tom Brohamer's book, *Modern Pace Handicapping* brings us classical Sartin with the always unique Brohamer twist.

If this all means that pace handicapping and the Sartin version of it will become mainstream, Act III of the Sartin drama could turn into a tragedy on several counts. First, pace handicapping may lose its pari-mutuel value. More eclectic methodologies have never ruined the average mutuel precisely because they allow for so much difference of approach; but the Sartin pace method is highly focused and now that it is being spread to visually oriented and non-numerical handicappers, what's going to happen on the tote board?

While this first possible downfall is external to the Sartinites, the second tragic scenario is more self-inflictive. The inherent contradiction is as follows: How can a method which is fundamentally based on contrarian thinking survive as a mainstream ideology? History is full of dynamic movements that, when gaining power, became trivialized and stagnant. But history does not have to repeat itself, especially in horse racing.

To: The Cramer-Olmsted Report

A Response from Howard Sartin

It is becoming increasingly obvious that of all the handicapping authors, past and present, Mark Cramer is undoubtedly the most erudite, literate and literary. The Poet Laureate of our esoteric field.

I congratulate you for your article, "Will Success Spoil Howard Sartin, Act II of a Three-Act Drama." I salute you not only for the article's value as literature and for its lesson in history, but also for its incisive questioning of my personal motivation in contributing to the proliferation of contrarian and esoteric handicapping material to the possible extent of making it sufficiently mainstream to impact the future of profitable mutuels.

I have wrestled for some time with the potential of that tragic third act to which you refer. I would like to share my thoughts on the subject with the *Cramer-Olmsted Report*.

In 1982 most recognized experts laughed at my Methodology and dismissed it as the work of an academic theorist. Then, two years later, James Quinn and William Quirin gave me the opportunity for public exposure at Expo '84. Since that time, the Methodology has been pirated, in one form or another, by dozens of nefarious entrepreneurs. What was once the private tool of a small group of clients became prey for every carrion feeder in the Systems Business.

In light of this, I was happy to put my stamp of approval on Tom Brohamer's request to translate the original Methodology for public consumption in his book, *Modern Pace Handicapping*. It was about time people had a chance to view the velocity phase of the Method from the perspective of an expert who truly understood its concept and its implementation.

By 1990, I realized that velocity, even in complex feet-per-second compoundings, was on a collision course with destiny and within less than a decade would be doomed to share the fate recent events have decreed for the Soviet Union. Even at Expo '90, in my free handout manual, I declared that velocity, as a future concept, is dead.

As of 1988, I had already developed ENERGY!, an entirely new approach, not to pace, which by common definition I have never pioneered, but to Incremental Velocity, which has always been my theme. ENERGY! divides races, via extrapolation, into 330 feet segments and measures not velocity but relative energy expenditure by increment. Energy! progressed into deceleration, in which the ratio of a horse's deceleration, by increment, was measured against its kinetic energy potential. Combining

the two we now have developed Thoromation (tm), in which animated horses replete with jockeys run across the computer screen in projected order of finish. Two additional stop action Instant PREplay screens provide a look at the order of finish based on a measurable Energy Bias, also known to some as Track Bias. These new procedures are definitely non-linear in concept and implementation. Linear minds will be reluctant to accept them and once again the mainstream majority will laugh and think of me as an academic theorist. Shades of 1982!

However, no velocity procedure, including ours, will get the high percentage of winners at the kind of prices provided through proper understanding and application of Energy/Declaration via Thoromation. By proper understanding I include the many insightful articles and books that Mark Cramer, himself, has contributed to the literature of contemporary handicapping.

Yes, it is like the late 1970'S all over again. In truth, rather than looking toward a tragic third act, I feel that I have, at age 65, just parted the curtain on act one of an entirely different drama.

To prevent the plagiarism that doomed velocity in the 80's, I have not shared the new formulae with anyone save my cohort, collaborator and programmer Jim "The Hat" Bradshaw. Further we have assigned all formulae to an Oklahoma Corporation presided over by some really tough, red-neck good-ol-boy lawyers from the Oklahoma hill country.

The Sartin Methodology today is truly a "horse of a different color" from anything available to the general public. I can now go back to saying with complete honesty and confidence that today's Sartin Methodology is limited to just 1,000 serious clients. No customers!

Thoromation's Automatic Projector vs Multiplier Formula

to Evaluate Horses Stretching Out to Longer Distances

by Doc Sartin

Over the years we have made a number of attempts to accurately project the potential of sprinters going into routes and for horses stretching out to longer distances within the sprint or route structure.

Our most successful venture into this area has been the sprint to route multiplier, which we incorporated into the updates of ENERGY/KGEN and is standard in all versions of Thoromation.

Even here we must heed Huey Mahl's warning: "In attempting to stretch sprinters with no route history into route distances we are dealing with intangibles and unknowns. The "ifs" are always formidable."

So, no matter what formula is used to project sprinters into routes we always face the danger of over estimating the sprinters true potential. The automatic projector in Thoromation is a good example of this. In attempting to establish a universal ratio of deceleration we succeed at those tracks where both sprint and route times and the class of the horses both cluster toward the mean average of North American tracks. At higher class ovals and at tracks where times are inordinately fast or slow, the automatic projector produces numbers that are skewed on the side of too fast.

Longacres is one of those tracks where, relative to the number of furlongs in the race, routes are run much more slowly than sprints. However, Washington Teaching Member Bruce Jorgenson still uses the Auto Projector. He then employs the 2 alternate adjustment to bring the sprinters in a route further in line with reality. He says this gives a clearer picture of the race than just using the 2 alternate adjustment without the Auto Projector. The "Hat" and I concur.

Many clients are reporting excellent results using the Auto Projector. One user says that it is uncanny at Aqu Inner Dirt. It has been particularly effective at certain Midwest and southwest tracks. At lower claiming levels and with certain races carded for fillies and mares, it has even proved effective at Del Mar, Hollywood, Santa Anita and in Northern California.

When the fractional and final times of a given track range in the median area; say from a six furlong final time of 1:10.1 and up, the auto projector can be counted on to project horses stretching out into routes or to longer distances within the sprint or route structure with a fair degree of accuracy.

The reason for the disparity found when times are extremely fast or uncommonly slow is that at faster speeds animals decelerate more rapidly than any fixed mathematical formula can compensate for. At the slowest tracks, horses decelerate at rates much slower than average.

You can immediately determine for yourself whether or not this is true at the track(s) where you invest. The procedure is simple and merely requires using the three year best times chart at the end of this article.

Here is how you do it:

When accessing your Thoromation program always hit (3) Kinetic Generator. All but the most astute users of the program should do this in general principle anyway because in so doing you immediately access the vital ancillary programs that are such major handicapping aids.

```

The SARTIN METHODOLOGY, Inc.
***** ENTER YOUR SELECTION *****
*
*
*
*      1)  E X D C
*      2)  Load A File From Disk
*      3)  Kinetic Generator
*      4)  Class & A.P.V.'s
*      5)  End Program
*
*
*
*****

```

PRESS A NUMBER FOR SELECTION OR ENTER TO CONTINUE

```

  1) Multiplier
  2) Projection
  3) Por/Poh
  4) Records
  5) Review

```

When the next screen appears asking for today's distance, enter the distance for which you wish to project the sprinter. In this case I have entered 8.5 furlongs.

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Date & Race # (1-8 Chars) 020301 ==>

Race Comments (Optional) ==>

Distance Of Today's Race ✓ ==> 8.5

Using the auto projector, those fast Santa Anita 6 furlong times project way too fast at both to 8.5 and 9 furlongs.

#	NAME	DIST.	1ST CALL	2ND CALL	FIN. CALL	1st B/L	2nd B/L	Stretch B/L	Final B/L
1	SA/sp	6.0	21.4	44.4	107.1	0.00	0.00	0.00	0.00

AUTOMATIC PROJECTOR Y/N ?

#	NAME	DIST.	1ST CALL	2ND CALL	FIN. CALL	1st B/L	2nd B/L	Stretch B/L	Final B/L
1	SA/sp	8.5	45.1	107.3	136.0	0.00	0.00	0.00	0.00

#	NAME	DIST.	1ST CALL	2ND CALL	FIN. CALL	1st B/L	2nd B/L	Stretch B/L	Final B/L
1	SA/sp	9.0	45.1	107.3	141.3	0.00	0.00	0.00	0.00

8.5 furlongs in 1:36 is 4.1 seconds faster than the track record. 9 furlongs in 1:41:3 is also 4.1 seconds faster than the track record. A similar phenomenon will be seen at a number of other tracks. Longacres in Seattle is a good example. Factors of class and track surface dictate that at this track sprints are run far faster, relative to distance, than routes. So here again sprinters stretching out to route distances will almost always project too fast.

This is not true at many tracks in the Mid-West and other areas of the North American heartland. So, rather than try to adapt the auto projector to each individual track, we offer this procedure as a solution. use the above procedure with the 3 year best times on the chart and if projected times are too fast, revert to the multiplier or use the (2) Alternate Adjustment.

STANDARD MULTIPLIER - FINAL TIMES

6 furlongs to:	1 Mile	1 1/16	1 1/8
	-----	-----	-----
	X 1.36	X 1.47	X 1.57
6.5 Furlongs:	X 1.27	X 1.36	X 1.43
7.0 Furlongs:	X 1.175	X 1.26	X 1.325

Use final time in seconds and tenths and project by applicable multiplier. While multipliers can be devised for projecting distances of 5, 5.5 and 7.5 furlong races into routes, we do not recommend their use. All projection techniques are dependent upon a horse's ability to stretch out. Trying to mathematically measure that ability at distances other than 6, 6.5 and 7 furlongs is far too speculative and can be counter-productive.

Thoromation and K-gen's built-in Fractional Multiplier

Since not all of you yet have those programs with a built-in multiplier, we offer the formulae which appeared in a previous *Follow Up* and in several manuals. It must also be noted that in advanced ENERGY/KGEN and in Thoromation we purposely do not provide multipliers for certain distances where we felt its use would be harmful. For those who insist on trying to project such races, the remainder of this article will provide the means. But the risk is yours.

Multiply sprint fractions:

F-1 X 2.07 2nd Call X 1.58 F-3 X 1.05

This procedure works well when projecting 6 furlongs to one mile. In order to project 6, 6.5 and 7 furlongs sprint distances to 8.5 and 9 furlongs it was necessary to convert sprint third fractions into a distance of 5/16ths of a mile. The formula for this is:

6 furlongs to	8.0 Furlongs	8.5 Furlongs	9 furlongs
	3f X 1.05	3f X 5 /4	3f X 6/4
6.5 Furlongs to:	3f X 4 /5	3f X 1.04	3f X 6 /5
7.0 Furlongs to:	3f X 4 /6	3f X 5 /6	3f X 1.04

Now there is a faster way. Except when converting 6 f to a mile where the 1.05 multiplier is slightly more accurate, merely use the FFR Ratings in our new book, *Pace Makes The Race* and find the route final fraction that corresponds to the sprint final fraction.

EXAMPLE From FFR Chart:

Final Frac. @ 6 fur. Going TO:	8.5 Fur.	9 Fur.
25	31.3	39.1

THUS: A 6 f. time of 1:10
1f 2c 3f

22 45 25 Projects to:

@ 8.5 Fur	@ 9 fur.
45.2 - 111 - 31.3 = 142.3	45.2 - 111 - 39.1 = 1:50:1

While the multiplier produces slightly faster times, we find that erring on the side of slower is superior to the raised expectancies derived from projections that are too fast. The internal workings of our advanced

3-Year Best Times for Speed Ratings

Below are the best times for various distances during the past three years (1989, 1990, 1991) at selected tracks on which the Speed Ratings are based and incorporated into the Speed Index.

Track	5 Fur.	5½ Fur.	6 Fur.	6½ Fur.	7 Fur.	1 Mile	1 Mile 70 Yds.	1¼ Miles	1½ Miles	1¾ Miles
AGUA CALIENTE	.57	1:02 ²	1:07 ⁴	1:16 ²	1:23 ³	1:35 ¹	1:39 ¹	1:38 ⁴	1:47 ²	—
AK-SAR-BEN	.58 ⁴	1:04	1:08 ⁴	—	—	—	1:40 ³	1:42 ⁴	1:48 ³	—
ALBUQUERQUE	.57 ⁴	1:03 ²	1:09 ¹	1:15 ⁴	1:22 ¹	1:37 ¹	—	1:44 ¹	1:50 ³	2:05
ARLINGTON	.57 ⁴	1:03 ¹	1:08 ²	1:14 ¹	1:20 ²	1:33 ¹	—	1:41 ⁴	1:46 ⁴	2:00 ⁴
AQUEDUCT	—	—	1:08 ¹	1:15 ²	1:21	1:32 ²	—	—	1:47 ¹	2:02 ¹
AQUEDUCT (Inner)	—	—	1:08 ²	—	—	—	1:41	1:41 ²	1:48 ³	2:04 ²
ASSINIBOIA DOWNS	.57 ³	1:03	1:09	—	1:25 ⁴	1:35 ⁴	—	1:42	1:49 ¹	2:05 ¹
ATLANTIC CITY	.56 ⁴	1:03 ²	1:09 ¹	1:16	1:21 ²	—	—	1:42	1:51 ²	2:04 ²
ATOKAD PARK	—	—	1:12	1:16 ²	—	1:41 ²	1:42 ²	1:47	1:50 ¹	—
BELMONT PARK	.56 ¹	1:03	1:08	1:14 ²	1:20 ⁴	1:34	—	1:40 ²	1:45 ⁴	1:58 ¹
BEULAH PARK	.57	1:03	1:09	—	—	1:37 ³	1:40 ³	1:40 ⁴	1:49 ⁴	2:00 ¹
BIRMINGHAM RACE COURSE	.58 ²	1:03 ²	1:09 ⁴	—	—	1:37 ²	1:42 ¹	1:43 ³	1:49 ⁴	—
BAY MEADOWS	.56 ⁴	1:02 ³	1:07 ¹	—	—	1:34	—	1:39 ⁴	1:47 ¹	2:01 ³
BAY MEADOWS FAIR	—	1:03	1:07 ¹	—	—	1:34 ³	—	1:40	1:48	—
BALMORAL	.59 ⁴	1:05 ²	1:10 ²	1:17 ¹	1:24 ¹	1:37 ³	—	1:42 ⁴	1:49 ³	2:07
BALMORAL (Inner)	—	1:05 ²	1:11 ¹	1:18 ²	—	1:40 ⁴	—	1:49 ³	—	—
BANDERA DOWNS	.56 ³	1:02 ²	1:09	—	—	1:37	—	1:43 ³	1:52 ³	—
BOISE	.56 ⁴	—	—	1:17 ²	1:23 ²	1:35 ⁴	—	—	1:50	2:02 ²
BLUE RIBBON DOWNS	.57 ¹	1:03 ¹	1:09 ¹	—	1:25 ²	1:36 ¹	—	1:44 ¹	1:51 ²	2:07 ⁴
CANTERBURY DOWNS	.57 ¹	1:02 ⁴	1:08 ³	1:15 ¹	—	1:35 ³	1:41	1:42	1:46 ²	2:07 ¹
CHURCHILL DOWNS	.58 ³	1:04 ²	1:09 ¹	1:16	1:22	1:35 ²	—	1:42 ⁴	1:48 ⁴	2:02
CALDER RACE COURSE	.59 ⁴	1:05 ²	1:10	1:17	1:23 ¹	1:38 ²	1:42 ²	1:44 ²	1:51 ³	—
CHARLES TOWN	—	—	—	1:17 ²	1:24 ²	—	—	1:44 ¹	1:52 ¹	2:06
DELTA DOWNS	.58 ³	—	—	1:19 ¹	1:26 ²	1:39 ⁴	—	1:45 ²	1:56 ³	2:11 ²
DELAWARE PARK	.56 ¹	1:03	1:09 ²	—	—	1:36 ²	1:40 ²	1:42 ²	1:50	2:01 ¹
DETROIT	.57 ²	1:05 ¹	1:09 ⁴	—	—	1:37 ²	1:41 ²	1:41 ¹	1:48 ⁴	2:05 ²
DEL MAR	.59 ²	1:02 ¹	1:07 ⁴	1:14 ²	1:20	1:33 ²	—	1:40 ¹	1:47	1:59 ⁴
ELLIS PARK	.58 ¹	1:04	1:09 ²	1:15 ²	1:22	1:35 ²	—	—	1:49	2:05 ²
EXHIBITION PARK	—	—	1:11	1:16	—	—	—	1:42 ²	1:48 ⁴	—
EVANGELINE DOWNS	.58 ²	1:04 ²	1:10 ²	—	—	1:38 ¹	1:42	1:43 ³	1:53 ⁴	—
FORT ERIE	.57 ²	1:03 ²	1:10	1:17 ¹	—	—	1:42 ²	1:42 ²	1:51 ⁴	2:05 ³
FERNOALE	.58 ²	—	—	1:19 ²	1:25 ¹	—	—	1:47	1:56 ⁴	—
FAIR GROUNDS	.58 ²	1:03 ⁴	1:08 ⁴	—	—	1:37 ⁴	—	1:42 ⁴	1:50	2:08
FINGER LAKES	.57 ¹	1:02 ⁴	1:09 ¹	—	—	1:36 ⁴	1:41 ²	1:43 ²	1:49 ³	2:09 ¹
FAIR MEADOWS	—	1:04 ⁴	1:11 ¹	*1:17 ⁴	—	1:37 ²	—	1:46	1:53 ¹	—
FRESNO	.55 ²	1:01 ²	1:08	—	—	1:35 ¹	—	1:41 ²	1:47 ⁴	—
FORNER PARK	—	—	1:10	1:17	—	1:37	1:41 ⁴	1:44 ¹	1:51 ⁴	—
FAIRMOUNT PARK	.56 ⁴	1:03 ²	1:08 ⁴	—	—	1:38	1:39 ⁴	1:40 ⁴	1:47 ²	2:03
FAIRPLEX	—	—	1:09 ¹	1:15 ¹	1:23 ²	—	—	1:41 ³	*1:48 ²	—
GOLDEN GATE FIELDS	.56 ²	1:02 ²	1:07 ²	—	—	1:34	—	1:39 ²	1:46 ⁴	2:01 ⁴
GULFSTREAM PARK	1:00 ⁴	—	1:08 ³	1:15 ⁴	1:21 ¹	—	1:40 ¹	1:42 ²	1:47 ²	2:00 ¹
GREENWOOD	—	—	—	1:16 ¹	1:21 ²	1:34	—	—	—	2:03 ²
GARDEN STATE PARK	.57 ²	1:02 ²	1:08 ²	—	—	1:36 ¹	1:40 ²	1:42 ⁴	1:49 ³	2:02 ¹
HAWTHORNE	.59 ²	—	1:08 ²	1:15 ¹	—	—	1:40 ¹	1:43 ¹	1:51 ¹	2:00 ²
HIALEAH PARK	.58 ¹	1:02 ²	1:08 ²	—	1:20 ²	—	—	1:41 ⁴	1:47 ²	1:59 ²
HOLLYWOOD PARK	.56 ²	1:02 ²	1:08	1:14 ²	1:20 ⁴	1:32 ⁴	—	1:40 ¹	1:46 ⁴	1:59 ²
JEFFERSON DOWNS	—	—	—	1:17 ²	1:21 ¹	—	—	—	—	2:08
KEENELAND	—	—	1:08 ³	1:15 ²	1:21 ⁴	—	—	1:40 ⁴	1:47	2:06 ²
LOS ALAMITOS	—	—	1:09 ²	1:15 ¹	1:22 ¹	—	—	1:41 ¹	1:47 ⁴	—
LOUISIANA DOWNS	.59 ¹	1:03 ²	1:09 ²	1:16 ²	1:22 ¹	1:44 ²	1:40 ²	1:43 ³	1:50	2:00 ⁴
LA MESA	.56 ⁴	1:04 ¹	1:09 ⁴	—	1:24 ¹	1:37 ¹	—	1:44 ¹	1:51 ⁴	—
LONGACRES	.56	1:02 ²	1:08	1:14 ¹	—	1:34 ¹	—	1:41 ²	1:48 ¹	2:03 ¹
LAUREL RACE COURSE	.58 ²	1:03 ⁴	1:08 ¹	1:15 ²	1:21 ²	—	—	1:42 ²	1:48	2:01 ⁴
MARLBORO	—	—	—	*1:20 ²	—	1:38 ⁴	—	1:45 ¹	—	*2:02 ²
MEADOWLANDS	.56 ²	—	1:08 ²	—	—	1:36	1:39 ²	1:41 ²	1:46 ²	2:00 ¹
METRA PARK	1:00	1:03 ¹	—	—	1:25 ²	—	1:45 ⁴	1:48 ¹	1:54	—
MARSHFIELD FAIR	*1:02	—	—	*1:23 ⁴	—	—	—	*1:49 ²	—	—
MOUNTAINEER PARK	.58 ²	1:04 ²	1:09 ²	—	—	1:37 ²	1:42 ²	1:45 ²	1:49 ²	2:05
Mt PLEASANT	.55	1:07 ²	1:14 ¹	—	—	—	—	—	—	—
Mt PLEASANT (Inner)	1:08 ⁴	1:15	—	—	—	—	—	—	—	—
MONMOUTH PARK	.56 ¹	1:02 ⁴	1:08 ¹	—	—	1:34 ²	1:39 ¹	1:41 ⁴	1:47 ⁴	2:02 ⁴
NORTHAMPTON	*.55 ¹	—	—	*1:21 ²	—	—	—	*1:50	—	—
NORTHLANDS PARK	—	1:06 ¹	1:10 ¹	1:15 ²	—	1:36 ²	—	1:43 ¹	—	—
OAKLAWN PARK	—	1:03 ²	1:07 ⁴	—	—	1:35 ²	—	1:40 ¹	1:47 ¹	—
PENNY NATIONAL	.57 ⁴	1:04 ¹	1:09	—	—	—	1:41 ¹	1:42	1:53 ²	2:03 ⁴
PHILADELPHIA PARK	.56 ²	1:02 ⁴	1:08 ¹	1:15 ²	1:21 ²	1:36 ¹	1:39 ¹	1:41 ⁴	1:47 ²	2:04 ¹
PIALICO	.57 ²	1:05	1:09	—	—	—	—	1:40 ⁴	1:47 ¹	2:02
PLAYFAIR	—	—	1:09 ⁴	1:16 ¹	—	1:36 ¹	1:40 ⁴	1:43 ⁴	1:50	—
PLEASANTON	.58 ¹	1:02 ²	1:08 ²	—	—	—	1:39 ²	1:41 ²	1:48 ²	—
PORTLAND MEADOWS	1:00 ²	1:04 ⁴	1:10 ²	—	—	1:37 ¹	—	1:46	1:53 ²	2:06 ¹
PUERTO RICO	—	1:04 ²	1:09 ²	1:16	1:21 ²	—	—	1:43	1:51 ⁴	—
PRESCOTT DOWNS	.59 ¹	1:05 ²	—	—	1:25 ²	—	—	1:46 ¹	1:56 ¹	—
PRAIRIE MEADOWS	.57	1:03 ²	1:08 ⁴	—	—	1:35 ⁴	1:41 ²	1:43 ²	1:48 ¹	2:05 ¹
RIVER DOWNS	.59 ²	1:04 ¹	1:09 ²	—	—	1:37	1:41 ¹	1:43 ²	1:51	2:03 ⁴
RILLITO	—	1:06 ¹	1:10 ¹	—	1:23 ⁴	1:36 ²	—	1:44 ⁴	1:52 ¹	—
ROCKINGHAM PARK	.58 ⁴	1:05	1:09	—	—	—	—	1:43 ⁴	1:49 ²	2:06
REMNINGTON PARK	.57 ¹	1:01 ⁴	1:07 ²	1:18 ²	1:23 ⁴	1:34 ²	1:38 ²	1:46	1:51 ¹	2:02 ²
TRUDOSO	.58 ³	1:03 ⁴	1:10	—	—	1:39	—	1:46 ²	1:54	—
ROLLIE WHITE DOWNS	—	1:07 ¹	1:13 ⁴	1:20 ⁴	—	1:41 ²	—	—	—	—

SANTA ANITA PARK	—	1:03	1:07 ¹	1:14	1:20 ²	1:33 ²	—	1:40 ²	1:46	1:58 ²
SACRAMENTO	:55 ⁴	1:01 ²	1:07 ²	—	—	1:33 ²	—	1:40 ²	1:46 ²	2:01 ¹
SALEM	1:08	1:06 ²	1:12 ¹	—	—	1:39 ⁴	—	1:46	—	—
TSANDOWN PARK	—	—	1:11 ²	1:18 ²	—	—	1:51	1:46 ²	—	—
SARATOGA	:56 ⁴	—	1:08 ⁴	1:15	1:21	—	—	—	1:47 ²	2:00 ⁴
SANTA FE	:57 ²	1:03 ¹	1:08 ⁴	1:16	1:23	1:37 ²	—	1:44 ²	1:51 ¹	2:08 ²
SAN JUAN DOWNS	—	—	1:10 ²	1:16 ⁴	1:23 ²	1:36 ¹	—	—	1:51 ⁴	—
SUNFLOWER DOWNS	—	1:08	—	1:20 ⁴	1:28	—	—	1:48 ²	—	—
SOLANO	:59 ¹	1:02 ⁴	1:09 ¹	—	—	1:36 ²	—	1:42 ⁴	1:50 ¹	—
SPORTSMAN'S PARK	—	—	1:10 ²	1:16 ⁴	—	1:38	—	1:45 ¹	1:49 ¹	—
SANTA ROSA	—	1:02 ²	1:08 ²	—	—	1:35 ²	—	1:41 ²	1:52 ¹	*1:59
STOCKTON	:56 ²	1:02 ⁴	1:08 ⁴	—	—	1:35 ²	—	1:40 ²	1:50 ²	—
STAMPEDE PARK	—	—	1:09 ²	—	—	1:35 ⁴	—	1:42 ²	1:48 ⁴	—
SUFFOLK DOWNS	:59 ²	1:06	1:09 ²	—	—	1:39	1:42 ²	1:44 ²	1:49 ²	—
SUNLAND PARK	:57 ²	1:03 ⁴	1:09 ¹	1:15 ²	—	1:37 ¹	—	1:44 ²	1:49 ²	2:05 ²
TAMPA BAY DOWNS	:58 ¹	—	1:09 ¹	—	1:23	—	—	1:43 ²	1:50 ²	2:09 ²
THSTLEDOWN	:57 ²	1:05 ¹	1:09	—	—	1:35 ²	1:43 ¹	1:43	1:49	2:04 ²
TIMONUM	—	—	—	1:20	—	1:37 ²	—	1:42 ¹	1:54 ²	—
TURFWAY PARK	—	—	1:08 ²	1:16	—	1:35 ²	—	1:41 ²	1:46 ²	2:06 ²
TURF PARADISE	:57 ¹	1:02	1:07 ²	1:14 ²	—	1:35	—	1:41 ²	1:49 ²	2:03 ²
WOODBINE	:57 ⁴	1:04	1:09	1:15	1:22 ¹	—	1:40 ¹	1:42 ²	1:49 ¹	2:01 ²
YAKIMA MEADOWS	:56 ²	1:02 ²	1:08 ²	—	—	1:35 ⁴	—	1:42 ⁴	1:51	2:01 ¹

3-Year Best Times for Turf Course Speed Ratings

Below are the best times for various distances during the past three years (1989, 1990, 1991) at selected tracks on which the Speed Ratings are based and incorporated into the Speed Index.

Track	5 Fur.	5½ Fur.	7 Fur.	1 Mile	1¼ Miles	1½ Miles	1¾ Miles	1½ Miles	1¾ Miles	1½ Miles
ARLINGTON (Main)	:57	—	—	1:35 ¹	1:41 ¹	1:47 ²	1:53 ¹	1:59 ²	—	2:29
AQUEDUCT (Main)	*:57 ¹	—	—	*1:34 ⁴	*1:39 ²	*1:47 ¹	*1:57 ²	—	—	*2:22 ¹
ATLANTIC CITY (Main)	—	1:01 ⁴	—	1:35 ¹	1:42 ¹	1:48 ²	1:52	—	—	2:29 ⁴
BELMONT PARK (Main)	—	*1:03 ²	—	*1:38 ⁴	*1:43 ²	*1:52 ¹	*1:59 ¹	—	—	—
BELMONT PARK (Inner)	—	—	1:21	1:32 ²	1:39 ¹	—	—	1:58	2:13 ²	2:25
BAY MEADOWS (Main)	—	—	—	1:35 ⁴	1:42	1:49	—	—	2:17 ⁴	2:32 ¹
CANTERBURY DOWNS (Main)	—	—	—	1:35 ¹	1:41 ²	—	—	—	2:17	—
CHURCHILL DOWNS (Main)	—	—	—	*1:33 ²	*1:41 ²	—	—	—	2:14 ²	—
CALDER RACE COURSE (Main)	—	—	—	1:36 ¹	1:41 ⁴	1:47 ¹	—	—	2:18	2:30
DELAWARE PARK (Main)	—	—	—	*1:36 ⁴	*1:42 ²	*1:44 ²	—	—	—	—
DEL MAR (Main)	:56 ⁴	—	—	1:36 ¹	1:41 ⁴	1:49 ¹	—	—	2:18 ¹	2:30
FORT ERIE (Main)	*:56 ²	—	—	*1:35 ²	*1:42	*1:49 ²	—	—	—	*2:30 ¹
FAIR GROUNDS (Main)	—	—	—	1:34 ¹	1:41 ¹	1:47 ¹	—	—	2:12 ⁴	—
GOLDEN GATE FIELDS (Main)	—	*1:04 ²	—	1:34 ¹	1:42 ¹	—	—	—	2:16 ²	2:29 ²
GULFSTREAM PARK (Main)	—	—	—	1:35 ²	1:42 ²	1:49	—	—	2:15	2:30
GARDEN STATE PARK (Main)	—	—	—	1:34 ²	1:39 ²	—	—	—	2:14 ²	2:24 ¹
HAWTHORNE (Main)	:56 ¹	—	—	*1:35 ⁴	*1:41 ²	*1:48 ²	—	—	*2:17 ¹	*2:29 ²
HIALEAH PARK (Main)	—	—	—	1:38 ²	1:42 ⁴	1:48	—	—	2:22 ⁴	—
HOLLYWOOD PARK (Main)	:56 ²	—	—	1:33 ⁴	1:40 ⁴	1:44 ²	—	—	—	—
KEENELAND (Main)	—	—	—	*1:40 ²	*1:44 ⁴	—	—	—	2:18 ⁴	—
LOUISIANA DOWNS (Main)	—	1:01 ²	—	—	1:39 ⁴	1:47 ²	1:53 ⁴	—	—	2:25 ²
LAUREL RACE COURSE (Main)	—	*1:03 ²	—	—	*1:41 ¹	*1:48	*1:54 ¹	—	—	*2:25 ⁴
MEADOWLANDS (Main)	—	1:01	—	1:33	1:39	1:44 ⁴	1:54 ¹	1:59	—	2:24 ⁴
MEADOWLANDS (Inner)	—	—	—	1:35 ⁴	1:42 ⁴	1:48 ²	—	—	—	2:31
MONMOUTH PARK (Main)	—	—	—	*1:39 ²	*1:43 ²	*1:51 ¹	—	—	—	*2:30 ²
MONMOUTH PARK (Inner)	*:56 ²	—	—	1:35	1:41 ¹	—	—	—	2:14 ²	—
PENN NATIONAL (Main)	—	—	—	*1:33 ⁴	*1:40	—	—	—	*2:17 ²	*2:29 ²
PHILADELPHIA PARK (Main)	—	1:04	—	1:34	1:40 ²	1:46 ¹	—	2:01 ¹	—	2:30
PIMLICO (Main)	:55 ²	—	—	1:34	1:39 ²	—	—	—	2:15	—
RIVER DOWNS (Main)	:55 ²	—	—	1:34	1:40 ²	—	—	—	—	—
ROCKINGHAM PARK (Main)	:54 ⁴	—	—	1:33 ¹	1:40 ⁴	1:49 ²	—	—	2:16	2:34
SARATOGA (Main)	*:56	—	—	*1:36 ²	*1:41 ²	*1:50 ¹	—	—	—	—
SARATOGA (Inner)	:55 ²	—	—	1:36 ²	1:41 ¹	1:49 ²	—	—	—	—
SUFFOLK DOWNS (Main)	:58 ²	—	—	*1:36 ²	*1:43	*1:52 ²	—	—	—	—
TURF PARADISE (Main)	:55 ⁴	—	—	1:34 ⁴	1:39 ²	—	—	—	—	—
WOODBINE (Main)	:56 ²	—	—	1:37 ²	1:42 ¹	1:48 ⁴	—	—	2:19	2:29 ²
WOODBINE (Inner)	*:56 ⁴	—	—	*1:40	*1:44	*1:50 ¹	—	—	2:21	2:31
YAKIMA MEADOWS	:56 ²	—	—	1:33 ²	1:40 ¹	1:47	—	—	—	2:32 ²
ARLINGTON (Main)	:56 ¹	—	—	1:34 ⁴	1:40 ⁴	—	—	—	—	2:29 ²
ATLANTIC CITY (Main)	—	—	—	1:37 ¹	1:42 ²	1:50 ²	—	—	2:20 ²	—
BELMONT PARK (Main)	—	—	—	—	1:44 ⁴	*1:47	—	—	*2:23 ¹	—
BELMONT PARK (Inner)	—	—	—	1:35 ²	1:40 ²	1:47 ⁴	—	—	2:19 ²	—
BAY MEADOWS (Main)	—	—	—	1:32 ²	—	1:43 ⁴	—	—	—	2:22 ⁴
CHURCHILL DOWNS (Main)	—	—	—	—	1:38 ⁴	1:46	1:53 ²	—	—	—
DEL MAR (Main)	—	—	—	1:35 ⁴	1:41	1:47 ⁴	—	—	2:14	2:30 ¹
GOLDEN GATE FIELDS (Main)	*:57 ²	—	—	*1:40 ¹	*1:45 ¹	—	—	—	—	*2:35 ⁴
HAWTHORNE (Main)	:57	—	1:23	1:35 ⁴	1:42 ²	1:48 ²	—	—	2:18 ¹	—
LAUREL RACE COURSE (Main)	*:57 ⁴	—	*1:25 ²	*1:39 ¹	*1:45 ²	*1:52 ²	—	—	*2:21 ⁴	*2:34 ²
MEADOWLANDS (Main)	—	—	1:20 ¹	1:32 ²	1:38 ⁴	1:44 ⁴	—	2:00 ¹	—	2:27 ⁴
MEADOWLANDS (Inner)	—	—	*1:23 ⁴	1:34 ⁴	1:40 ⁴	*1:47 ¹	—	—	—	—

†Indicates less than one mile track. *About distance.

programs with their delicate adjustment formulae, handle the possible discrepancy quite well.

Any 3rd fraction can be similarly converted to any distance. The FFR chart reflects a pretty standard conversion applicable with little revision at almost any track. Trying a similar conversion of 1st fraction and 2nd call times is less predictive. While the parallel 2nd Call times serve the purpose of the Phase I procedure admirably, they are not intended for Sprint/Route conversion. They will uniformly project times that are too fast.

The final caveat to Thoromation users: use the following 3 year best times chart to determine if your track(s) fit the mean average deceleration pattern or whether they run to fast or slow to make the auto projector accurate. If in doubt, use the (2) alternate adjustment when sprinters are going into routes. In all cases, let the Total Energy differential be your guide. (Editor's Note: I moved the 3 year best chart so it could be easily razored out of the magazine by all you Total Pace fans)

Final Fraction Ratings

.3	24.0	.3	37.0	.3	25.0	.1	29.0	.2	.1	.2	26.0
.4	.1	.4	.1	.4	.1	.2	.1	.3	.2	.3	.1
18.0	.2	31.0	.2	44.0	.2	.3	.2	.4	.3	.4	.2
.1	.3	.1	.3	.1	.3	.4	.3	32.0	.4	46.0	.3
.2	.4	.2	.4	.2	.4	28.0	.4	.1	39.0	.1	.4

.3	25.0	.3	38.0	.3	26.0	.1	30.0	.2	.1	.2	27.0
.4	.1	.4	.1	.4	.1	.2	.1	.3	.2	.3	.1
19.0	.2	32.0	.2	45.0	.2	.3	.2	.4	.3	.4	.2
.1	.3	.1	.3	.1	.3	.4	.3	33.0	.4	47.0	.3
.2	.4	.2	.4	.2	.4	29.0	.4	.1	40.0	.1	.4

.3	26.0	.3	39.0	.3	27.0	.1	31.0	.2	.1	.2	28.0
.4	.1	.4	.1	.4	.1	.2	.1	.3	.2	.3	.1
20.0	.2	33.0	.2	46.0	.2	.3	.2	.4	.3	.4	.2
.1	.3	.1	.3	.1	.3	.4	.3	34.0	.4	48.0	.3
.2	.4	.2	.4	.2	.4	30.0	.4	.1	40.0	.1	.4

20.3	27.0	33.3	40.0	46.3	28.0	30.1	32.0	34.2	40.1	48.2	29.0
.4	.1	.4	.1	.4	.1	.2	.1	.3	.2	.3	.1
21.0	.2	34.0	.2	47.0	.2	.3	.2	.4	.3	.4	.2
.1	.3	.1	.3	.1	.3	.4	.3	35.0	.4	49.0	.3
.2	.4	.2	.4	.2	.4	31.0	.4	.1	41.0	.1	.4

.3	28.0	.3	41.0	.3	29.0	.1	33.0	.2	.1	.2	30.0
.4	.1	.4	.1	.4	.1	.2	.1	.3	.2	.3	.1
22.0	.2	35.0	.2	48.0	.2	.3	.2	.4	.3	.4	.2
.1	.3	.1	.3	.1	.3	.4	.3	36.0	.4	50.0	.3
.2	.4	.2	.4	.2	.4	32.0	.4	.1	42.0	.1	.4

.3	29.0	.3	42.0	.3	30.0	.1	34.0	.2	.1	.2	31.0
.4	.1	.4	.1	.4	.1	.2	.1	.3	.2	.3	.1
23.0	.2	36.0	.2	49.0	.2	.3	.2	.4	.3	.4	.2
.1	.3	.1	.3	.1	.3	.4	.3	37.0	.4	51.0	.3
.2	.4	.2	.4	.2	.4	33.0	.4	.1	43.0	.1	.4

.3	30.0	.3	43.0	.3	31.0	.1	35.0	.2	.1	.2	32.0
.4	.1	.4	.1	.4	.1	.2	.1	.3	.2	.3	.1
24.0	.2	37.0	.2	50.0	.2	.3	.2	.4	.3	.4	.2
.1	.3	.1	.3	.1	.3	.4	.3	38.0	.4	52.0	.3
.2	.4	.2	.4	.2	.4	34.0	.4	.1	44.0	.1	.4

.3	31.0	.3	44.0	.3	32.0	.1	36.0	.2	.1	.2	33.0
.4	.1	.4	.1	.4	.1	.2	.1	.3	.2	.3	.1
25.0	.2	38.0	.2	51.0	.2	.3	.2	.4	.3	.4	.2
.1	.3	.1	.3	.1	.3	.4	.3	39.0	.4	53.0	.3
.2	.4	.2	.4	.2	.4	35.0	.4	.1	45.0	.1	.4

.3	32.0	.3	45.0	.3	33.0	.1	37.0	.2	.1	.2	34.0

5.5F	6.0F	6.5F	7.0F	7.5F	8.0F	1M.40	1M.70	8.5F	9.0F	9.5F	10F

Book Review

by Dick Schmidt

The Search for the Winning Horse

by Richard Sasuly

This is a great book. It's not new (published in 1979), but I just discovered it when I was in Gambler's Book Club signing another book. I have never been able to get out of GBC for less than \$50, and this trip was no exception. After signing my name a hundred times, I started to browse. Within minutes, I had an armful of books. Some of them turned out to be boring, others were just OK, and there in the middle of the stack was gold.

I showed my purchases to Howard on the way out, and he picked out this little black book and said it was very good. With a recommendation like that, I started on it first. What a wonder. I stayed up late reading it, and rewrote my money management talk to incorporate several quotes from it. I can honestly say that this is one of the best books I have ever read on the essence of handicapping, not just numbers. Yes, the book does have a section titled A Realistic Guide to Handicapping, but any part of the Methodology is far better. What this book captures is thinking and mindset of both winning and losing players. Consider this:

The Parimutuel system, uniquely among the forms of public gambling, rewards judgment. Still it is merely glib to say the best horseplayers win because they have the best judgment (or, as we say at the track, because they have a good opinion). It is something else to describe how they arrive at a better judgment.

The basis of a horseplayer's judgment is handicapping a craft halfway between art and science.

Some experts on racing write as if handicapping alone makes winners. This sadly misleads the unwary. In later chapters I will try to demonstrate why qualities of character and personal discipline are just as important. And the ultimate secret is to make probabilities work for you. Without a doubt, though, handicapping lays the foundation for winning.

Sounds like something Doc might say, doesn't it? Here at last is another thinker of thoroughbred thoughts who has found the center of winning. Mr. Sasuly starts off by looking for, and finding, winning players. In fact, the central theme of the book is that not all horseplayers are losers, and many don't die broke. Far from it, many make a very nice living at the "Stock Exchange for Poor People."

He delves into the very heart of racing and handicapping, at times stirring the reader with his insight into what makes handicapping so fascinating and rewarding. Consider this description of the Match-Up:

Sometimes we do see clearly what has not yet happened. Every player of any skill remembers such cases. For myself, I remember a cool fall afternoon at Bay Meadows, near San Francisco. I arrived in time for a six-furlong race for \$5,000 claimers. The obvious choices were a couple of horses named With Destiny and Spanish Mod. It occurred to me that they both had early speed. What if they fought it out in the backstretch? They might finish each other by the turn. In the entries I saw a horse, Old Frank S., of at least equal class, that had been running well at a mile. It seemed to me he might catch the leaders in the homestretch. The odds were attractive, and I bet on him to win.

At the start, Spanish Mod and With Destiny broke on top. Beside them was a third speed horse, Tommy Kid. The three raced the length of the backstretch like a matched team, straining for the lead. Meanwhile, Old Frank S. lay back, running smoothly, a little off the pace. At the far turn the leaders began to falter. Old Frank S. moved around them on the turn, as if fate were pushing him. He showed in front at the head of the stretch and lengthened his lead all the way to the wire.

I had an astonished sense of having seen the race before it was run. It felt almost as if one held the universe like a ball. And opened a trap door on the side, and looked in, and there was the axle of the universe, turning around in its oil bath, just the way it had to be.

Sasuly's insights into the psyche of horseplayers is accurate and penetrating: Time after time, I found myself saying: "Yes, I know that guy," and then remembering that this book was written long before I ever saw a horse race.

A few days later I met an old racing companion named Spinoza at the track and discussed O'Hanlon's system with him. "Can you believe a man goes to the races for forty years and still doesn't look at a *Form*, or anything else except the tote board?" I asked.

"Why not?"

"He knows he'll lose," I said. "Why not pick his own losers?"

"I think you're forgetting something," Spinoza said. "Company. Pick your own and you stand alone. That can be scary. Watch the board. Wait for the big underlays. Catch the horse that was six to one in the morning line, and now it's two to one. You make your bet and you feel you're right in there with the smart money." He paused and then asked mildly "You never did that?"

Who can say he never "did that?" Who has never followed the tote instead of his own work? Being in the majority is always a comfortable place to be, yet we in the Sartin Methodology have chosen to follow a man who is always moving against the grain. Sasuly is so right. Pick your own and you stand alone.

Sasuly isn't afraid of tackling subjects that most other authors run from. Take the topic of honesty at the racetrack. Are races fixed? Is cheating widespread? Most books ignore such things and stick to telling you how to make numbers. But unless the subject is addressed, all the numbers in the world are useless.

She looked about in all directions to make sure she was not overheard and then said: "I just want to tell you fellows. We've got a real shot today."

We both nodded wisely.

"Doug is riding him."

We nodded again. That fact was in the program.

Cleo looked around once more, then whispered from behind her hand: "Doug's going to use a buzzer on him."

We thanked her and she went on her way. Neither of us bet.

Cleo's horse left the gate with a dignity and restraint worthy of his years and former status. Down the backstretch he held himself aloof from the other runners, somewhat to their rear. He finished with no sign of distress and no interference from his rider, fifteen lengths behind the winner.

The facts in this case are worth reviewing. Cleo exists. So does her horse (or did, at the time). So does the jockey. So, for that matter, do buzzers. And there the facts cease. The horse did not have more than a slight chance in the race. I find it hard to believe that the rider - a man in his forties, serious, hard-working, an athlete in good condition, the sole support of a family, well established and earning, I should think, more than \$50,000 a year - would risk suspension to use an illegal device in a hopeless cause. Yet what we heard was not a stray rumor passed along by a bartender, but a story told us as a special favor by the horse's owner. I do not think Cleo is a liar. I do not think she was trying to mislead us, which in any case she did not do. I think her story was an acting out of fantasy, the stuff which horseplayers' dreams are made of.

He goes on to examine other forms of cheating, including drugs and race fixing. In the end, as we all must if we are to stay in racing, he concludes that horse racing as practiced in the U.S. and Canada is more honest, and more upfront than any other business he can think of. Refreshing in a milieu where it seems that race fixing stories are considered by many to be the sign of sophistication and worldliness.

One passage struck home to me, and to those at the Las Vegas seminar when I read it to them. Many times when I read racing books, I stop to wonder if the author has ever been to a racetrack. They seem so remote, so disconnected from the passion in the stands. With their smug, mathematical certainty, they read like paper players to me. Here is where Sasuly connects with all of us who tilt against the pari-mutuel machines.

Even reasonably good bettors can have days when they select well - and go home losers. If this sounds dubious, I

offer the following specimen day, and I believe any honest horseplayer will admit to similar experience.

The player arrives at the track full of hope and with an opinion on horses in the sixth, eighth, and ninth races. To give himself a good running start, he buys half a dozen tickets on the daily double, in the first two races, though he likes nothing particularly in either race. His horses finish off the board, and he tears up those tickets. Somewhat irritated, he passes the third and fourth races - and rightly, too. In the fifth race he sees a horse he had not thought of the night before. It stands at 3-1. He hears that the stable likes the horse. A good player must be able to adjust, he tells himself. He tries to repair the damage of the daily double. The horse runs an unenterprising fourth. Our player is not thoroughly depressed. In the sixth race he encounters the first horse he really liked before coming to the track. In a flurry of betting in the first ten minutes, the horse is bet down to even money. Our man, gun shy now, stays off. The horse actually closes at 3-2, and wins, and was probably worth the price, the bettor concludes sadly, after the race. Thoroughly annoyed, he bets \$50, a large bet for him, on the horse he liked in the eighth race. And this time he does finally have a winner. Everyone in the park, it seemed, liked the horse, too, and it went off at 4-5. He cashes his ticket and finds himself still a little behind for the day. The horse he liked in the ninth and final race is the morning-line favorite. He assumes it, too, will be bet down to even money or less. He has had enough and he goes home without betting, a slight loser for the day. His selection for the last race, which he passed, does go off a favorite but at a startlingly good price, 5-2, and wins by a length and a half.

Does the incident have any ring of truth? It should. It happened on a pleasant June day at Golden Gate Fields. The winning horses in the sixth, eighth and ninth races were Oak Harbor, Stained Glass and Our Land. And I was the unhappy bettor.

Yes sir. This man is a player. He has climbed the mountain and ridden the tiger. You owe it to yourself to buy and read his book. I'm not sure if it's still in print or not, but Gamblers Book Club has some left. (1-800 634-6243. Tell them you read about it in *The Follow Up*.) If you can't find it there, search the used book stores and other gaming bookstores until you find it. It is worth the search. Pay particular attention to the first 3/4ths of the book, but even the handicapping information is OK. I found a couple of gems hidden away back there. I won't tell you where. Find your own gems. Read this book.

The Search for the Winning Horse by Richard Sasuly. Published by Holt, Rinehart and Winston, 383 Madison Ave. NY, 10017 \$9.95.

* * * * *

No one ever bet enough on a winning horse. - Richard Sasuly

The Psychology of Winning

By Howard G. Sartin, Ph.D

With

Dr. Robert Anthony

A new twist this issue as Dr. Robert Anthony, the celebrated best selling author of books on motivation, self confidence and total success joins me as collaborator.

In Anthony's latest, *Betting On Yourself*, reviewed in this issue, he writes that attitude, or a winning personal psychology, is more apt to make you a winner than any handicapping methodology, including ours. He stresses that mediocre handicappers with a winning attitude are more apt to enjoy success than highly skilled handicappers without a winning attitude. In this I concur wholeheartedly.

Having received at least lip service status as "expert" by mainstream authorities, I have had the opportunity to personally know virtually every recognized handicapping authority in the field. Most of them can run circles around me when it comes to racing knowledge, per se. Yet many of them do not have a true winning attitude. They are absorbed with all the intricate racing variables that can upset their figures and best projections. They are so sensitively aware of all that can go wrong that they fail to grasp the fact that there are ways to condense those variables into procedures that will produce a stable and consistent win proficiency.

Instead of concentrating on what can go right, many of them dwell on what can go wrong. They try to beat the "game," as they call it, by accepting a low win percentage as a given, then trying to manipulate the profits from fewer wins into higher mutuels.

A winning attitude is not derived from self-talk, visualization and merely telling yourself: I AM A WINNER! These are but exercises that help the process along. A winning attitude comes from expanding the frame that encompasses our-mind set. It comes from accepting the fact that our current frame of reference is the reason we are now failing to win.

Trying to successfully implement a winning methodology from a non-winning attitude is just that; trying. The therapeutic definition of "trying" is: "trying is lying." The "try harder" syndrome is a non-winning one. The affirmation is do, instead of try to do. "I'll try" is a term synonymous with admission of defeat.

Many clients fail to realize that it was (is) their attitude, or mental set that makes the yellow, and other, manuals difficult to comprehend. When their frame of reference is expanded these manuals become easy to understand. This is not a personal opinion, but a statement of fact gleaned from many client testimonials. The original problem stems from the fact that so many of you try to absorb contrarian information from a mainstream mind set. You try to translate our manuals back into horse-ese, the language of non-winners. It won't work that way. Neither will

applying mainstream classifications for contenders and running (pace) lines. So, it behooves us all to read and listen to our material from a mind-set comparable to that of the persons who did the writing and do the speaking. Be on the same wave length. In the same groove. Once this is accomplished, winning becomes routine -almost easy.

I found an interesting commentary written by a group of my psychiatric "colleagues" (who believe only in abstinence) in the *Journal of Gambling Studies*. The article deals primarily with gambling event preference by age group. It reveals that horseracing is the preferred event of men between the ages of 44 and 65. It also deals with self-presentation: our outward behavioral manifestations relative to gambling. Here is an excerpt:

JOURNAL OF GAMBLING STUDIES

Self-Presentation. Goffman () maintained that social behavior can be understood from the perspective of self-presentation. Individuals engage in social activities to make a favorable impression on others and thus enhance self-esteem. Participating in action, or risk-taking, is highly valued in American culture and is thus a context for favorable self-presentation (Goffman, ; Abt, Smith & Christiansen, 1985; Frey, 1984). By gambling, one can be seen as a big-spender and thus a big-shot. Gambling is a form of action, in which fateful decisions are made and observed. It breaks out of the routine and is an opportunity to display one's confidence and competence to others for self-esteem enhancement (Holtgraves, 1988).

Self-presentation has been found to have a role in gambling. In a study at a racetrack in Hollywood Park, California, Herman () observed that horse betting served to enhance a bettor's self-esteem; they displayed for others that they were making fateful decisions. Zola () made similar observations in his study of bettors at an illegal off-track betting parlor in a New England town. A linear decline in gambling behavior with chronological age would be expected from this perspective. Older people, having more stable self-concepts (McPherson, 1983; Gove et al., 1989), would be less likely than those younger to turn to gambling for self-presentation.

To the non-winner, this form of false "self-presentation" is said to bolster self-esteem. But it is a false self esteem derived from loudly bragging about victories never won. This is commonplace at the track and off-track wagering centers. It is acceptable behavior because none of the braggarts challenge each other since they know the next big lie will come from them. What we all must seek is true self esteem first, and then apply it to our handicapping. True success is derived from true self esteem. not from false self-presentation!

No one speaks more eloquently on the subject of self esteem than our friend Dr. Robert Anthony. So, now I'll turn this column over to him.

A Note From

ROBERT ANTHONY PH.D

Some clients may wonder if Thoromation picks longshots. As you know, I have had many winners paying over \$30, and several paying \$50 - \$80. Thoromation also picked my best Trifecta to date which paid \$1,262. Since reading and studying "The 55% SOLUTION", I have had dozens of Exacta and Quinella payoffs in the \$200 - \$500 range using the often maligned, three horse box. The "value boys" say it's a losing proposition, but my ROI is over 200%.

If anyone still has any doubt, perhaps this may help to convince them. In this race, I had the Win, a \$5 Exacta box and a \$8 Quinella box. Looking at the results, it's obvious that that wasn't the best part. Thoromation picked the Win, Place and Show horse for a Trifecta payoff of \$3397.60! I wagered \$120 and got back \$6865.

Believe me, I am no handicapping genius. Most PIRCO members could run circles around me. However, I have made over \$24,000 in the past two months using Thoromation. What's my secret? Every PIRCO member knows it, but few will acknowledge its true importance. Of course, I'm referring to the Psychology of Winning. As good as this, or any program is, the user is doomed to failure unless he or she BELIEVES IN HIS OR HER ABILITY TO PICK WINNERS and BACKS IT UP WITH MONEY AT THE WINDOW.

The key to profits at the race track is the SELF-CONFIDENCE to FOLLOW THROUGH with your handicapping decisions. Thoromation will surprise you many times by picking what looks like the worse horse in the race. Upon closer examination, you will see that the figures don't lie! Sure, you will be wrong 30% - 40% of the time, but you will be right 60% - 70% of the time! At these prices, you don't NEED to be right too many times.

I personally don't believe you can get RICH grinding out 2/1 or even 9/2 horses. Don't get me wrong. They will keep your head above water and pay the bills, but the BIG PROFITS are made when those long-price horses loom out at you on the Thoromation screen. Low uxr, even Smuv-Emuv, #1 counter-energy, 100 deceleration, etc. Don't forget those Win and Place bets, but head for the Exacta, Quinella, Trifecta window. We must take advantage of the sophisticated information, technology and psychology we are privileged to share in PIRCO.

Opportunity is never lost, but it goes to someone else unless we take advantage of it. Many people are waiting for their ship to come in, but when it comes in, we must have the self-confidence to unload it! Let's all have monster payoffs in 1992!

	1	AT A
	2	ASK
	3	SPARK
	4	PROTE
	5	MOSCO
\$2 QUIN \$231.00 EXACTA \$492.20 TRIF \$3,297.60		

AmTote	AmTote	AmTote	AmTote
AMOUNT	\$2		TURFPARADISE
TYPE	TRI		DEC 14 91
RACE	7		8489 0217
HORSE	1.2 1.1 5		1,011 587 438
Tote	AmTote	AmTote	AmTote

\$2 Mutuel Prices: 12-ASK FORGIVENESS _____ 25.00 14.00 9.00
 11-MOSCOW QUEEN _____ 9.00 5.00
 5-AT A GLANCE _____ 12.00
 \$2 QUIN 11-12 PAID \$231.00 \$2 EXA 12-11 PAID \$492.20 \$2 TRIF 12-11-5 PAID \$3,297.60

As a postscript to this article I receive this message and clipping from client David Morck. Seems that successful commodity traders are taking a page from our Psychology of Winning columns and echoing the messages of Robert Anthony and myself.

David Morck
7921

Dear Dr. Sartin,

I saw something in an advertisement I recently received from a company called CompuTrac, which specializes in trading commodities. One page contained something which I thought you might be particularly interested in. The few paragraphs on Psychology seem right up your line. It would appear that we are not the only ones who have to deal with psychology.

Mark Douglas was one of the featured speakers at TAG XIII. On Saturday night we held a single workshop for all attendees. We felt Mark's work was so important no other workshops were run concurrently. Unlike our other workshops Mark used no overheads or reference materials. For two hours he kept the audience completely spellbound describing that portion of the trading equation which any good trader would allow is the most important, that is to say, the psychological portion. Success

in trading is probably 80% psychological and 20% one's methodology, be it fundamental or technical. The psychological aspects of trading are probably the hardest to master of all the disciplines required by the trader. The grim reaper who kills off "your equity" and disappears with your profits is not the mysterious and ubiquitous "they" but a simple misguided "you". Medea said just before she murdered her children, "I know what evil I'm about to do but my irrational self is stronger than my

resolution". If this sentiment reflects your mind set when you trade then this audio workshop should be a must for you. Before you make a serious mistake I would like you to take the time now to learn about yourself and study this aspect of your trading patterns. You who take the time to reflect and practice will survive and prosper. If you order no other tape, order this one. It is universal in its applicability no matter what system or technique you are presently using or contemplating using.

Book Review

by Doc Sartin

Betting On Yourself

By. Dr. Robert Anthony

This is Dr. Anthony's latest, and for our purposes, best book. His other works like *Think, Think Again, Total Self Confidence, Total Success* and *Doing What You Love, Loving What You Do*, have found their way into many of your libraries, plus about five million others.

This book is of particular interest to us because with it Dr. Anthony becomes the first American author, and recognized member of the fraternity of professional psychologists, to endorse my concepts of Win Therapy. Heretofore, only psychiatrist Dr. Alex Milstein in the U.S., plus one Australian and an East German, had openly sanctioned my therapeutic ideology.

Chapter nine of this volume is entitled "Win Therapy - A Model of Success." It deals with my association with Anthony as both a practicing professional and as a devout thoroughbred handicapper. He describes his application of the Methodology in concert with his long term views on the psychology of success in life and winning at the races. It is flattering to see my work described to a potential reading audience of a half million. But, more important for you, Anthony's words on the validity of Win Therapy will tend to reinforce my own. Coming from a recognized authority outside the Methodology, his words may sink in for greater effectiveness and impact. When reading the message of a best selling author, many of you who discounted my message may pause and reconsider the role of personal psychology in your handicapping efforts.

More important than his review of my therapeutic philosophy is chapter ten, "Creating A Winning Life-Script." Over the years I have discussed scripting with you in this column several times. It is a term derived from the psychological writings, first of Alfred Adler, and later synthesized by Dr. Eric Berne and Claude Steiner.

Berne classified life scripts into a number of categories including: winner, non-winner and loser. These classifications had nothing to do with gambling or handicapping. They referred to life-patterns.

Non-winners in life and at the races have a non-winner life script at best. Many have what qualifies as a loser life-script. Some of you came into PIRCO with such a life-script. Fortunately, as a result of our working together, those of you who have been with us for some time but are still not winning at the races, only suffer from a non-winner life-script.

Outside the Methodology, most others that I've met are saddled with a loser script and are doing nothing to change it.

Our life-scripts were written for us long ago by well-meaning parental and social forces. We can deny their existence but our behavioral patterns make lies of our denial.

Dr. Anthony recognizes all of this and offers, in chapter ten, a simple, easily understood, yet highly effective procedure for personal, do-it-yourself rescripting. If you prefer the term, reprogramming, be my guest. Dr. Anthony addresses the most common negative script manifestations and the kinds of life-games played out by their victims:

Loser, Martyr, People-Pleaser, Helpless

and, favorite roles on the Karpman Drama Triangle:

Victim, Persecutor, Rescuer

Plus, Be Perfect (perfectionist number matchers) Enabler Sufferer

Rebel and The Problem (those who always see the problem but never the solution).

To some degree, all of us, including therapists, have allowed ourselves at once time or another to be limited by one or more of these descriptions.

Dr. Anthony offers a step by step procedure for rewriting negative scripts. He offers a staple of turn around messages; counter-script affirmations that are insightful and effective. (He must have been reading my mail.)

Proper application of the material in chapter ten should minimize the kind of mail I get, and phone calls the "Hat" gets, from those who always have a problem but never a solution.

This work of only 150 easy to read and comprehend pages, should be owned by all of you. It is must reading for anyone seeking to be a winner at the track or in life.

It costs only \$7.95 U.S., \$10.50 in Canada. Most bookstores should have it in stock. If you can't find a copy, write:

The Berkeley Publishing Group, 200 Madison Ave. N.Y, N.Y., 10016; or phone (212) 951-8800. Tell 'em Anthony sent you.

Record Keeping

by Doc Sartin

Among his considerable contributions to *Pace Makes the Race*, Dick Schmidt stressed the importance of record keeping. This is a subject to which "horseplayers" pay no heed. Even some good handicappers slight the subject. Both would be far better off if they followed Dick's advice. I'm not speaking of monetary record-keeping alone. Keeping a track profile and something akin to a Brohamer Model are equally important.

The typical "Horseplayer" keeps no written records of any kind. He enjoys selective recall which glorifies the memory of a "good hit" and has total amnesia for all losses except those near misses where the stewards "robbed" him or the jockey "stiffed" his horse. His track profile is confined to subjective statistics such as, "the speed is holding on," or "the speed is dying." Sometimes it's, "the rail is dead," or "outside posts are murder."

Our various published charts deal with all aspects of wagering records as well profile and modeling data. They give us almost as big an edge over the "mob" as the Methodology itself. But I, like Schmidt, often wonder how many of you are truly utilizing these charts.

One person who does is Sam Weprin. In 1988 Sam's doctor gave him a negative prognosis. The big C had hit. Sam was a sincere but floundering Methodologist at the time. He fought back against his medical problems and vowed that if the God within him would make him well he would dedicate himself toward handicapping success. He needed to succeed. Medical expenses had all but depleted his life-long savings earned as a very successful business consultant.

To help him along I gave him a Radio Shack Color Computer with ENERGY! Dick Schmidt gave him an accompanying printer. That is, we though we gave them to him. Sam regarded them only as a loan.

The rest of the story is history. Sam beat the odds his M.D. had made. Then, slowly, he emerged as one of the best handicappers in PIRCO. True to his honor, Sam returned both the computer and the printer that Dick and I thought we had given him. And true to his vow to "Get Serious," Sam began to keep thorough records of all aspects of his handicapping experience.

I sincerely hope it doesn't take a morbid prognosis from your doctor to motivate others to follow Sam's lead. I should think the current economic climate is warning enough. There is the real potential of making a good, profitable livelihood through racing. The Methodology alone can't provide it. But you, properly applying it, can.

Sam Weprin is an inspiration to me. I pray he will be one to you, as well. Here is a sample of his records from Hollywood Park, Nov. 11 through December 8, 1991. 71% win. Ave. Mutuel \$10.88. R.O.I. = 1.93%!

-----SUMMARY-----																			
-----ENERGY REPORT-----																			
NAME Sam Weprin				TRACK HoPk								DATE 11/13/91 TO 12/8/91							
DIST. 6.0,6.5																			
TOT	TOT	WIN	#UXR	-----UXR-----			-----MED-----			-----MUV-----			PAR A		PAR B		ENERG		AVG
RAC	WON	%	>.600	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	WIN%	MNY%	WIN%	MNY%	WIN%	MNY%	MUT'L
24	18	75	2	0.064	0.362	0.805	68.00	68.94	69.90	0.00	0.52	1.78	42	71	33	71	38	71	7.83
DIST. 7.0,7.5																			
TOT	TOT	WIN	#UXR	-----UXR-----			-----MED-----			-----MUV-----			PAR A		PAR B		ENERG		AVG
RAC	WON	%	>.600	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	WIN%	MNY%	WIN%	MNY%	WIN%	MNY%	MUT'L
4	3	75	1	0.238	0.395	0.624	68.03	68.59	69.38	0.08	0.38	0.68	50	50	50	75	50	50	10.33
DIST. 8.5,9.0																			
TOT	TOT	WIN	#UXR	-----UXR-----			-----MED-----			-----MUV-----			PAR A		PAR B		ENERG		AVG
RAC	WON	%	>.600	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	WIN%	MNY%	WIN%	MNY%	WIN%	MNY%	MUT'L
18	12	67	0	0.020	0.261	0.434	67.04	67.91	69.13	0.00	0.74	2.50	22	50	17	44	17	50	13.45
DIST. TURF RTE.																			
TOT	TOT	WIN	#UXR	-----UXR-----			-----MED-----			-----MUV-----			PAR A		PAR B		ENERG		AVG
RAC	WON	%	>.600	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	WIN%	MNY%	WIN%	MNY%	WIN%	MNY%	MUT'L
9	6	67	1	0.074	0.260	0.623	66.03	66.82	67.56	0.00	0.51	1.06	33	78	22	67	22	67	11.93
DIST. TURF SPR.																			
TOT	TOT	WIN	#UXR	-----UXR-----			-----MED-----			-----MUV-----			PAR A		PAR B		ENERG		AVG
RAC	WON	%	>.600	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	WIN%	MNY%	WIN%	MNY%	WIN%	MNY%	MUT'L
DIST. ALL																			
TOT	TOT	WIN	#UXR	-----UXR-----			-----MED-----			-----MUV-----			PAR A		PAR B		ENERG		AVG
RAC	WON	%	>.600	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	WIN%	MNY%	WIN%	MNY%	WIN%	MNY%	MUT'L
55	39	71	4																10.88

ANALYSIS OF A



RACE

By far the most popular regular feature in *The Follow Up* over the years has been the Problem Race. If we use a race with an odd paceline call or arbitrary contender selection, we get stacks of mail. One regular request we also hear all the time is for more problems. So as an experiment, we are running two Problem Races in this issue. The first is by Tom Renner, one of the very few survivors of a mid-air collision walking around. You know he does it with pure skill, since he's used up *all* his luck in this lifetime.

* * * * *

Prelude:

by Doc Sartin

This issue's first problem race comes from Tom Renner. Like Sam Weprin, Tom's victory in the handicapping wars was born from near tragedy. A few years ago he lost a leg in a mid-air collision in which another craft landed on top of his. While in the hospital, Renner sought diversion from the long tedious recovery from amputation. He started reading about horse racing and handicapping. Someone recommended our material.

Tom had no prior interest or experience in racing. He had no idea of how to read the *Form*. But he dedicated himself to learning. And learn he did. He is now a PIRCO Teaching Member. Here is his problem race contribution to this issue of *The Follow Up*.

(Editor again: I'll add my usual instructions to work the race to completion and write down your bets before you go on to Tom's explanation or contenders and pacelines or the results charts. You can only cheat yourself.

MY FIRST WEEK WITH THOROMATION (EXDC) **by Tom Renner**

After receiving my KGEN-EXDC Thoromation Program, it was about 2 weeks before I started using it. In fact it was the week following the Las Vegas Seminar.

Being a dedicated Energy! user, I was wary of anything being any better; but being a Teaching Member, it was ON TO THE FUTURE. Here it is and believe me, I was not, under any circumstances, ready for the results I experienced with Thoromation. I should not have been surprised. Anything brought out by "Doc" Sartin and "Hat" Bradshaw has always been nothing short of excellent.

I handicapped 23 races in 7 days, as I am a very selective handicapper and only do races I feel sure I can win.

In the top 2 I won 13 of 20. Top 3, 17 of 20. Average mutuel - \$10.80 and a win R.O.I. of 175.5%. Also my top 3 choices won 60% of the exactas.

There were several double digit mutuels; in fact one was \$76.00 which I know most Methodology users should have had in their computer. The horse was Phatom Signal, winner of the fifth race at Hollywood, 7 furlongs, Nov. 27, 1991.

Most of the people I told of this winner said there was no way that the horse was a contender. But if you will do all of the work taught repeatedly to all PIRCO clients, you can put this horse in as a contender.

It is #2 APV and #2 Turn Time. I entered this horse off of a pace line beaten 5.25 lengths. I have no problem with horses beaten by 5 lengths as he was up close within 3 - 4 lengths and was in my med energy guidelines. RECORDS! You have to keep RECORDS! Here is the print out of this race. I hope it will help someone get those ????? of winners. They are there and they are winnable.

I want to thank Doc Sartin and Jim Bradshaw for making available another way to make a very comfortable living. For all who are willing to do the work, and I stress YOU MUST BE WILLING TO DO ALL THE WORK, keep records, and believe in what you are doing. You have to be able to think like a winner and strive for professionalism at handicapping and everything else you do in life.

In closing, I wish to thank all of the PIRCO Charter Members who have helped me in my quest for a way to have a very comfortable way of life and to do it the right way. I have a quote hanging over my desk. It keeps me going and doing this the right way.

"There is only one success....
to spend your life in your own way"

So, I repeat... Do all your work and use all the tools that are available to do this job.
Thank you Doc!

5th Hollywood



7 FURLONGS. (1204) CLAIMING. Purse \$12,000. 3-year-olds. Weight, 121 lbs. Non-winners of two races since October 6 allowed 3 lbs.; a race since then, 6 lbs. Claiming price \$16,000; if for \$14,000 allowed 2 lbs. (Races when entered for \$12,500 or less not considered.)

LASIX—Clever Capade, Any Natural, Sans Fumee, Running Fox, Borrego Breeze, North Stage, Bugs He Ain't, Chantanson, Sharkster, Phantom Signal, Diamondback Dragon, Fiesta Fair, Duffys Gold Star, Chief Sassafras, Screen Tale.

Clever Capade

Table with columns for race dates, track, distance, and times. Includes 'OWN—Lopezito S' and 'ATKINSON P'.

Table with columns for race dates, track, distance, and times. Includes 'B. g. 3(Mar), by Clever Trick—Pretty Fresh, by Forl' and 'Br.—Carelaize Farm (Ky)'.

Table with columns for race dates, track, distance, and times. Includes 'Lifetime 1991 7 1 0 1 \$14,650' and 'Overall Avg.: -18.1'.

Speed Index: Last Race: -16.0 3-Race Avg.: -11.0 8-Race Avg.: -18.1

Any Natural

Table with columns for race dates, track, distance, and times. Includes 'OWN—Zanera J J' and 'BLACK C A'.

Table with columns for race dates, track, distance, and times. Includes 'B. g. 3(Jun), by L'Natural—Anybody's Policy, by New Policy' and 'Br.—Clear View Farms (Cal)'.

Table with columns for race dates, track, distance, and times. Includes 'Lifetime 1991 6 1 0 0 \$2,130' and 'Overall Avg.: -11.0'.

Speed Index: Last Race: -10.0 3-Race Avg.: -5.0 6-Race Avg.: -11.0

Sans Fumee

Table with columns for race dates, track, distance, and times. Includes 'OWN—Barroughs & Kyle Jr' and 'ORTEGA L E'.

Table with columns for race dates, track, distance, and times. Includes 'Ch. g. 3(Apr), by Barachois—Smokey Lady, by Smart' and 'Br.—Jesse Farms (Fla)'.

Table with columns for race dates, track, distance, and times. Includes 'Lifetime 1991 16 1 0 1 \$6,247' and 'Overall Avg.: -9.1'.

Speed Index: Last Race: -6.0 3-Race Avg.: -6.3 6-Race Avg.: -6.3

Running Fox

Table with columns for race dates, track, distance, and times. Includes 'OWN—Campbell J A' and 'LOCKE A W'.

Table with columns for race dates, track, distance, and times. Includes 'B. g. 3(Apr), by Silent Fox—Tracey Facey, by Caribbean' and 'Br.—Campbell J A (Cal)'.

Table with columns for race dates, track, distance, and times. Includes 'Lifetime 1991 7 1 0 3 \$19,875' and 'Overall Avg.: -9.7'.

Speed Index: Last Race: -17.0 3-Race Avg.: -11.6 7-Race Avg.: -9.7

Borrego Breeze

Table with columns for race dates, track, distance, and times. Includes 'OWN—Roberts Constance' and 'CASTANON J L'.

Table with columns for race dates, track, distance, and times. Includes 'B. c. 3(Feb), by Windy Tide—Nohelme Miss, by Nohelme Way' and 'Br.—Sparrow Farm (Wash)'.

Table with columns for race dates, track, distance, and times. Includes 'Lifetime 1991 14 3 4 2 \$19,395' and 'Overall Avg.: -3.6'.

Speed Index: Last Race: -8.0 3-Race Avg.: -5.0 8-Race Avg.: -2.0

North Stage

DESORMEAUX K J
 Own.—Hoffman—Krusse—Stragar

12Nov91—5Hol fst 6f	:222	:454	1:111
23Oct91—5SA fst 6f	:214	:45	1:164
11Oct91—3SA fst 6f	:213	:444	1:102
4Sep91—3Dmr fst 6f	:214	:45	1:103
1Nov90—5SA fst 6f	:214	:452	1:112
18Oct90—5SA fst 6f	:213	:45	1:111
30Oct90—2SA fst 6f	:212	:443	1:103
14Sep90—10Fpx fst 6f	:214	:454	1:171
11Aug90—6LA fst 4f	:212	:442	:502

B. g. 3(Mar), by Northrop—Cherry Sauce, by Stage Door Johnny

\$16,000
 Br.—Littman L (Cal)
 Tr.—Hess R B Jr

Clim 16000	7 3 634	654	53 313
Clim 16000	4 7 744	644	354 213
Clim 16000	3 7 66	66 54 32	
Clim 16000	1 10 424	42 413 11	
Clim c-32000	3 3 2nd	2nd 2nd 634	
Clim 32000	2 5 14	1nd 1nd 14	
Clim 40000	11 6 513	424 444 464	
Beau Brummel	4 5 564	77 913 913	
Md 32000	5 1	12 14 133	

Lifetime	1991	4	1	1	2	\$14,550				
	9	3	1	2	1990	5	2	0	0	\$21,825

115
\$36,375

82-14	Fiesta Fair1153	Publicity'sLad1151	NorthStage1151	Wide rally 10
84-13	Mr. T. P.1153	NorthStage1154	FiestaFair1151	4-wide stretch 12
82-16	NevusRins116*	BioRythm1161	NorthStg118*	4-wide stretch 10
86-17	North Stage1151	MaevusRains1163	Sally'sPrince-1r1172	Driving 10
76-16	GoldBilly1151	MeetChth1151	Showthemyourhis119*	Weakened 9
80-17	NorthStg1124	DmondBckDrgon117*	L'DDsc1172	Bumped start 11
77-13	Lzrito-Mx116*	L'DeeOsco1162	DmondBckDrgon1184	Wide 3/8 12
75-06	Pindle1143	FrostyPws1151	ChiefSssfrs1162	Bumped at start 9
102-06	NorthStg1182	FrstWst1184	Tovrsothbrthr1182	Strong score 10

Speed Index: Last Race: -4.0
 LATEST WORKOUTS Nov 6SA 5f st 1:03 1/2 H

3-Race Avg.: -3.0
 Oct 7SA 5f st 1:01 H

9-Race Avg.: -4.0
 Oct 1SA 3f st :36 1/2 H
 Overall Avg.: -4.0

Bugs He Ain't

FLORES D R
 Own.—Villa Vista Stable

31Oct91—1SA fst 6f	:22	:45	1:101
13Oct91—2SA fst 6f	:213	:444	1:11
1Feb91—2SA fst 6f	:212	:442	1:18
1Jan91—2SA fst 6f	:213	:45	1:10
30Dec90—2SA fst 1	:473	1:123	1:393
7Dec90—7Hol fst 1	:46	1:112	1:354
2Nov90—3Hol fst 6f	:222	:454	1:113
1Nov90—5SA fst 6f	:214	:452	1:112
19Oct90—3SA fst 6f	:22	:453	1:121
14Sep90—9Fpx fst 6f	:213	:453	1:18

Ch. g. 3(Mar), by Silent Fox—Bunny Low, by Messenger of Song

\$16,000
 Br.—Villa Vista Stable (Cal)
 Tr.—Fanning Jerry

Clim 16000	6 5 65	844	84 763
Clim 16000	8 11 1111	1074	874 86
Clim 25000	6 6 811	710 54	54
Clim 25000	5 10 1194	784	694 39
Clim 40000	9 8 854	884	1014 9154
Clim 32000	5 6 513	413	423 40
Clim 32000	7 5 764	744	734 523
Clim 22000	2 6 54	854	86 854
Md 32000	11 9 97	75 654	13
Md Sp Wt	5 6 810	811	884 6134

Lifetime	1991	4	0	0	1	\$3,975				
	11	1	0	1	1990	7	1	0	0	\$14,285

115
\$18,870

78-13	GotToFly1113	NevusRins1163	LoupDeMer1164	Lugged out lane 8
75-15	Kala Car119*	Shear Clout116*	MarDePlata1162	Wide early 12
76-14	ClsUGold1173	MrkLStdy1151	BoomBmBnty1173	4-wide stretch 8
77-14	BoomBoomBounty1152	Buzzywr1157	BgsHan1152	Mid rally 11
53-25	TripleAlpha1162	ChiefSassafrs1131	GoldBilly117*	Bumped 7/8 10
77-16	Recent Arrival1154	ClubDrive1153	Reid'sGold1153	No mishap 8
79-14	EmptyFloor1162	DmondBckDrgon1111	Lmn116*	Trouble late 8
73-16	GoldBilly1151	MeetCheeth1151	Showthemyourhis119*	Outrun 9
75-18	BugsHeAin't1182	Caprazz118*	RgsToBritches118*	Wide trip 12
73-08	Jimjen1181	Special Toy1131	PlayTheOdds118*	Carried wide 10

Speed Index: Last Race: -9.0
 LATEST WORKOUTS Nov 22SA 5f st 1:01 1/2 H

3-Race Avg.: -9.6
 Nov 15SA 6f st 1:15 H

8-Race Avg.: -10.2
 Nov 7SA 4f st :49 1/2 H
 Oct 27SA br 4 f st :51 1/2 H
 Overall Avg.: -11.1

Chantasang

CASTANON A L
 Own.—Hicker—Rothman—TarheelStable

3Nov91—2SA fst 1 1/4	:464	1:111	1:44
5Oct91—3SA fst 1 1/4	:47	1:112	1:434
11Sep91—10mr fst 6f	:222	:451	1:094
21Aug91—10mr fst 7f	:222	:453	1:232
8Aug91—2Dmr fst 6f	:22	:454	1:182
6Jan91—6SA my 1 1/4	:474	1:13	1:453
24Nov90—6Hol fst 6f	:221	:453	1:102
5Nov90—3SA fst 6f	:213	:442	1:092

Dk. h. or br. g. 3(Mar), by Seattle Song—Tamore, by Navajo

\$16,000
 Br.—Jean Hadley Thorghbrns—North Reg Fm (Ky)
 Tr.—Assines Paul D

Clim 25000	5 3 33	424	744 673
Clim 22500	1 4 524	413	413 113
Clim 22500	7 12 1214	1211	994 994
Md 28000	7 5 534	314	14 12
Md 28000	4 10 873	854	42 413
Md Sp Wt	7 4 32	723	794 713
Md Sp Wt	4 5 634	644	883 811
Md Sp Wt	9 7 883	873	464 4124

Lifetime	1991	6	2	0	0	\$23,350				
	8	2	0	0	1990	2	M	0	0	\$2,100

1155
\$25,450

75-16	TheCleaners116*	YesCanDo114*	CadillacRed1161	Bumped 3/8 8
84-14	Chantasang1151	Xcret-Mx1164	Deciphering1111	Bumped 1/8 7
80-12	LondonSpoc1162	Bzzywr1153	Chs'sPck110*	Bumped at start 12
83-12	Chantasang1152	My Buddy Won1152	OldCodger121*	Driving 12
74-15	Mr.Krmich117*	SlwJohnD.1174	VonJohnD.1123	Boxed in 1/4 12
58-22	VivaLeStew1174	CodeWordR.1174	OnAJetStrem1173	Flattered 9
77-06	Excavite1185	PienceOfJove119*	RenoCity1191	Bumped start 11
77-11	Olympio1184	Portillo1181	StolenPerformance1184	Wide early 12

Speed Index: Last Race: -8.0
 LATEST WORKOUTS Nov 23SA 4f st :50 H

3-Race Avg.: -8.0
 Oct 31SA 4f st :47 1/2 H

5-Race Avg.: -10.6
 Oct 23SA 5f st 1:02 3/4 H
 Oct 3SA 4f st :48 1/2 H
 Overall Avg.: -10.5

Sharkster

TORRES H
 Own.—Ridgeley Farm & Waranch

19May91—1Hol fst 1 1/4	:464	1:112	1:432
11May91—7Hol fst 1 1/4	:464	1:121	1:451
20Mar91—9SA fst 1	:462	1:104	1:362
28Feb91—4SA sly 1 1/4	:472	1:123	1:454
31Jan91—4SA fst 1 1/4	:47	1:121	1:443
2Jan91—4SA sly 6f	:213	:442	1:162
7Dec90—4Hol fst 6f	:22	:451	1:161
1Nov90—3SA fst 6f	:214	:452	1:181

Ch. g. 3(Apr), by The Great Shark—Mrs Weinstein, by Maskra

\$16,000
 Br.—Ridgeley Farm & Waranch R C (Cal)
 Tr.—Cerin Vladimir

Clim 20000	1 7 744	474	411 4134
Clim 28000	9 9 914	910 79	69
Clim 25000	6 10 1012	913 98	974
Md 28000	8 8 884	744	544 14
Md 32000	11 12 1214	1211	67 334
Md 28000	2 12 1212	1194	711 411
Md 32000	10 11 95	1094	1116 12234
Md 32000	4 9 954	754	424 434

Lifetime	1991	6	1	0	1	\$16,150				
	8	1	0	1	1990	2	M	0	0	\$1,350

1105
\$17,500

71-10	Dr. Fast Love1135	Box Office115*	Buzzywear1154	No mishap 8
66-25	Cliffon1163	LgunKnight1161	Supporting1164	6-wide stretch 9
77-09	RestlessHenry1153	Dmlo1152	DimondBckDrgon1101	No threat 10
74-20	Sharkster1153	SoSnobby117*	PicAPster1174	Off slowly, wide 8
76-13	Mr.P.AndMax1151	BigBarton1172	Shrkster1171	Broke slowly 12
77-13	Silver Strand1184	FarBest1184	DarkIce1184	Off slowly, wide 12
71-11	SpecialToy1131	CutOfReality1181	PILPter1183	Broke slowly 12
76-16	Intermember1182	Impact1184	Sure King1183	Altered path 1/8 12

Speed Index: Last Race: -10.0
 LATEST WORKOUTS Nov 21 Hol 5f st 1:01 1/2 H

3-Race Avg.: -12.0
 Nov 16 Hol 4f st :51 1/2 H

3-Race Avg.: -12.0
 Nov 9 Hol 5f st 1:02 1/2 H
 Nov 1 SLR br 1 f st 1:13 1/2 H
 Overall Avg.: -11.8

Phantom Signal

ALVARADO F J
 Own.—Van Berg J C
 13Nov91- 3Hol fst 6f :22 :45 1:11
 31Oct91- 1SA fst 6f :22 :45 1:10¹
 13Oct91- 9SA fst 6f :21³ :44⁴ 1:11
 2Aug91- 5LA fst 6f :21⁴ :46 1:18²
 3Jly91- 5Hol fst 7f :22 :45 1:28⁴
 20Jun91- 1Hol fst 6f :22 :45 1:10⁴
 30May91- 1Hol fst 6f :21³ :44² 1:17
 9May91- 7Hol fst 6f :22 :45² 1:10⁴
 9May91- Bumped, jostled, wide early 5-wide stretch
 25Apr91- 1Hol fst 6f :22 :45³ 1:11
 22Apr91- 4SA fst 6f :21² :44² 1:10¹
Speed Index: Last Race: -10.0
LATEST WORKOUTS Nov 24 Hol 5f fst 1:00⁴ H

B. g. 3(Mar), by Prospective Star—Light Cream, by Fluorescent Light
\$16,000
 Br.—Johnson Sally Fleet (Cal)
 Tr.—Van Berg Jack C
 3 8 107 911109² 7⁴ Cedeno E A Lbb 115 42.20
 2 3 33¹ 34¹ 53¹ 65¹ Harrison D⁵ Lbb 111 52.80
 7 10 107¹ 86¹ 64¹ 53¹ McCarron C J Lbb 116 5.40
 6 5 32¹ 43¹ 35¹ 45¹ Sorenson D Lbb 117 *2.40
 7 3 73¹ 64¹ 65¹ 617¹ Nakatani C S Lbb 115 5.40
 9 3 67 55¹ 44¹ 42¹ Nakatani C S Lbb 115 *2.20
 1 6 67 64¹ 44¹ 46¹ Garcia J A Lbb 116 6.20
 6 7 96¹ 95¹ 65 67¹ Garcia J A Lbb 118 *3.30
 5 5 54¹ 52¹ 3¹ 1¹ Nakatani C S Lbb 119 3.90
 5 1 54 45 32 1¹ Nakatani C S Lbb 118 15.10
3-Race Avg.: -8.3
LATEST WORKOUTS Oct 28 Hol 5f fst 1:01³ H

Lifetime 1991 13 2 0 0 \$25,985
 15 2 0 0 1990 2 M 0 0 \$2,400
115
 \$28,385
 76-14 LouDeMer115*GretDestiny115*FirNTHol115¹ Steadied 3/8 11
 80-13 GotToFly111*NevusRins118* LouDeMer116¹ Drifted out 3 1/2 8
 77-15 Kala Cari119* Shear Clout116* Mar De Plata116¹ Wide trip 12
 78-10 Vassar's Vicel173* Obregon117¹ Trudy Star117¹ Mild bid 8
 — Knight'sGetAwy115*FrBest116*RedPotatoes110* Steadied 5/8 11
 83-14 LastOfTheBlues115*ScreenTale116*SherClout115² Wide trip 9
 80-13 Shy'sPrince-1r115*DrkIce116*BstntBin115* Off slowly, wide 8
 76-16 No Newts118¹ Bolger Fleet115² Big Bang Beau115¹ 9
 85-10 PhantomSign119*SpecilToy116*BigBngBeu116² Wide trip 8
 85-11 PhntomSign118*Tovsrotherbrother118*NoNwts118¹ Driving 12
Overall Avg.: -6.8
LATEST WORKOUTS Oct 21 Hol 4f fst :48 H Oct 10 Hol 5f fst 1:00 H

Diamondback Dragon

PEDROZA M A
 Own.—Burke G W
 13Nov91- 5Hol fst 6f :222 :45⁴ 1:11¹
 31Oct91- 5SA fst 6f :21² :44² 1:10¹
 17Jly91- 1Hol fst 6f :22¹ :45 1:11²
 3Jly91- 5Hol fst 7f :22 :45 1:28⁴
 18Jun91- 5Hol fst 7f :222 :45¹ 1:30³
 7Jun91- 4Hol fst 6f :22 :45 1:11¹
 17May91- 4Hol fst 6f :22 :44³ 1:16
 9May91- 7Hol fst 6f :22 :45² 1:10⁴
 9May91- Bumped, jostled, early, wide trip
 20Apr91- 5SA fst 1 :46¹ 1:11 1:37⁴
 20Mar91- 9SA fst 1 :46² 1:10⁴ 1:36²
Speed Index: Last Race: -5.0
LATEST WORKOUTS Nov 23 Hol 4f fst :49¹ H

Dk. b. or br. g. 3(Apr), by Bolger—Mystical Dust, by Dust Commander
\$16,000
 Br.—Mertz-Mertz-Morrow (Cal)
 Tr.—Siz Clifford Jr
 4 4 1¹ 1¹ 42¹ Castanon A L LB 115 81.70
 6 1 31¹ 53¹ 86¹ 912¹ Desormeaux K J LB 116 10.30
 10 1 31¹ 53¹ 53¹ 32¹ Pedroza M A LB 115 9.00
 4 5 21 1¹ 55¹ 516¹ Pedroza M A LB 115 9.70
 2 1 2¹ 2¹ 22¹ 43¹ Pedroza M A LB 115 11.90
 10 6 84 84 63¹ 33¹ Pedroza M A LB 115 13.50
 3 2 21¹ 44 48 69¹ Martinez F F⁵ Lbb 110 18.30
 7 8 86¹ 85¹ 97¹ 79¹ Baze R A Lbb 115 8.00
 7 4 32¹ 34 46 46¹ Faul R J Lbb 115 9.40
 5 4 41 32¹ 31 31¹ Martinez F F⁵ LB 110 12.60
3-Race Avg.: -8.6
LATEST WORKOUTS Oct 29 SA 4f fst :48⁴ H

Lifetime 1991 14 8 2 4 \$25,900
 21 1 4 7 1990 7 1 2 3 \$21,850
115
 \$54,750
 81-14 FiestaFir115*Publicity'sLd115*NorthStge115¹ Weakened late 10
 72-13 BolgerFleet116*Chelsea'sPick111*LittleTsr116² Brief speed 9
 81-13 Thsonsforymk116¹TriyRy115*OmndbckOrgn115² Wide trip 10
 — Knight'sGetAwy115*FrBst116*RedPotatoes110* Lugged in early 11
 — BigBngBeu116*Knight'sGLAwy115¹BstntBin115* Weakened 9
 80-14 BgBngB116*EldrdCnt115*OmndbckOrn115* Wide to stretch 10
 83-09 SaddleUp116*KeepOnTurnin115*ScreenTale115² Gave way 11
 76-16 No Newts118¹ Bolger Fleet115² Big Bang Beau115¹ 9
 71-18 Damelo117² Up To Luck115¹ LouDeMer119¹ No mishap 9
 83-09 RestlessHenry115*Omlo115*DiamondbackOrgn110¹ Good effort 10
Overall Avg.: -8.3
LATEST WORKOUTS Oct 18 SA 5f fst 1:01² H Oct 8 SA 6f fst 1:10⁴ H

Duffys Gold Star

PINCAY L JR
 Own.—Coleman-Lee-Risoldi
 14Nov91- 3Hol fst 6f :23 :46¹ 1:17¹ 3+
 23Oct91- 9SA fst 6f :21⁴ :45 1:16⁴ Clm 16000
 25Sep91- 40mr fst 7f :22² :45¹ 1:23¹ 3+ Md 40000
 18Jly91- 6Hol fst 7f :22² :45³ 1:30 3+ Md 32000
 18Jly91- Veered out, bumped hard start, lugged out very badly backstretch
 3Jly91- 9Hol fst 6f :22 :44³ 1:10¹ 3+ Md 32000
Speed Index: Last Race: +5.0
LATEST WORKOUTS Nov 7 SA 4f fst :49² H

Ch. g. 3(Mar), by Lemhi Gold—Mazama, by Secretariat
\$16,000
 Br.—Jones A U (Ky)
 Tr.—Spawr Bill
 5 2 3¹ 21¹ 21 31¹ Pincay L Jr Lbb 117 3.30
 7 2 42¹ 31¹ 24 46¹ Pincay L Jr Lbb 117 3.90
 6 3 2¹ 1¹ 12 15 Pincay L Jr Lbb 117 *2.40
 9 2 76¹ 31¹ 21¹ 23¹ Pincay L Jr Bb 117 *9.90
 6 7 62¹ 73¹ 53 43¹ Valenzuela P A Lbb 117 3.50
3-Race Avg.: -1.3
LATEST WORKOUTS Oct 17 SA 4f fst :47⁴ H

Lifetime 1991 5 1 1 1 \$18,225
 5 1 1 1 1990 8 M 0 0
115
 \$18,225
 84-21 OvrThPol116*DsrtRr116*DffysGoldStr117¹ Bore out start 6
 79-13 Mr. T. P.116¹ North Stage116¹ Fiesta Fair116¹ No mishap 12
 84-15 DffysGldStr117*BrschlRdr116*GiltlngMnrch117¹ Ridden out 11
 — Shoulda Hadem119¹ Duffys Gold Star117² ForBrentton111¹ 11
 85-11 LondonSpc110*OscrOscr117*11Nn'sChnc115¹ Rough trip 11
Overall Avg.: -2.0
LATEST WORKOUTS Oct 4 SA 4f fst :49² H

5th Race - Hollywood Park - 11/27/91

I want to go through this race one horse at a time. The win horse paid me \$76.00. I played this horse to win Place & Show. Remember if your top contender is 7/2 or better then your bet should include Place and Show units as well as win. It also keyed a \$237.00 exacta.

After doing Class, APV, +'s and 0's, and E.S.P., we will get rid of half the field.

CLEVER - a Presser going against winners for the 3rd time. APV and Class comes from its maiden win. Low PBS. No chance - out.

ANY NATURAL - low APV and Class. No form - out.

SANS - seems to be a Presser of sorts, but is not a qualifier - out.

RUNNING FAR - is early which we will throw out - It's out of form and needs a class drop.

BORREGO BREEZE - Early Presser will be part of pace set up - Contender. (3rd race form L. Acres) 16K Claimers from there often compete well here at the same level.

NORTH STAGE - look to be Sustained and a Closer - fits all of my guidelines - Contender (last race)

BUGS - no form - out

CHANTASONG - Sustained Presser but is a router and most routers can't sprint but #1 APV but I still threw him out

SHANKSTON - no form - out

PHANTOM SIGNAL - Sustained Presser - #2 APV - can stay up close at this level - Contender (last race)

DRAGON - Early Presser - might be part of pace but will not be a factor at the end? - Contender (last race)

DUFFY - Early Presser - off its last race will be a tip contender today
We end up with 5 horses in this race. I finally ended up with 4 contenders tossed
????? - not in med energy range - Print out attached.

We end up with 5 horses in this race. I finally ended up with 4 contenders. Tossed Borrego - not in med energy range.

TOM'S READOUTS - He ELIMINATED Borrego.

KINETIC GENERATOR

Race: 122791 Dist = 7.0 FURLONGS Comments: FIVE

ENERGY FACTORS

Name	Total	Hidden	Fx	Med	Lex	3rd	ESP Type
NORT	166.94	65.05	66.41	68.43	31.57	31.41	Sustained
PHAN	169.88	64.85	66.12	69.32	30.68	31.10	S/P Presser
DIAM	166.87	64.69	66.20	68.99	31.01	30.83	E/P Presser
DUFF	167.21	65.73	66.08	68.14	31.86	31.78	Sustained

EXDC

Pace	Matchup			Name	Various Modules of Exdc		
	F 1	F 2	F 3		Emuv	Smuv	uXr
	35.18	33.91	31.62				
PHAN	35.18	33.91	31.00	PHAN	0.000	0.212	0.213
DIAM	35.06	33.56	30.66	DIAM	0.020	0.344	0.354
NORT	34.71	33.36	31.25	NORT	0.172	0.299	0.471
DUFF	34.07	33.73	31.52	DUFF	0.267	0.267	0.534

EXDC

	EP	PR	HE	SP	LX	FX	Muv
W PHAN	1	1	2	3	3	1	0.00
S DIAM	2	3	4	4	4	3	0.65
P DUFF	3	1	1	1	1	4	2.84
NORT	4	2	3	2	2	2	1.98

*Too High for Win
COUNTER Strategy
- Place*

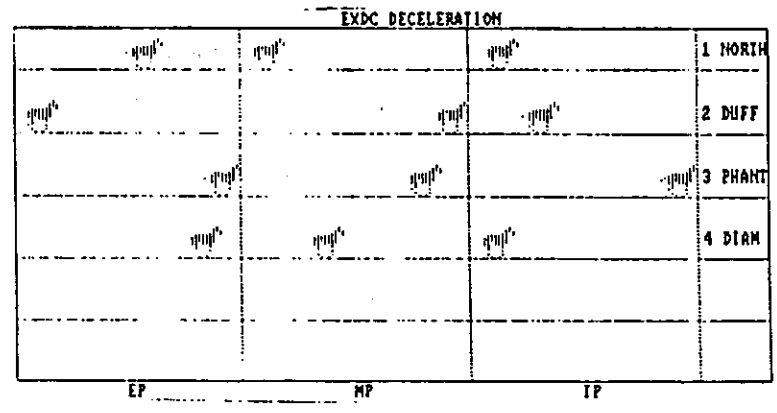
EXDC PARADIGM

	Paradigm Early	Paradigm Sustained
PHAN	████████████████████	████████████████████
DUFF	████████████████████	████████████████████
DIAM	████████████████████	████████████████████
	████████████████████	████████████████████

Paradigm Presser

DUFF	████████████████████
NORT	████████████████████
PHAN	████████████████████

Name	Exdc Deceleration Ratio		
	1st	2nd	3rd
PHAN	100.00	100.00	99.01
DIAM	99.66	98.98	96.96
NORT	98.67	98.37	98.80
DUFF	96.85	99.47	100.00

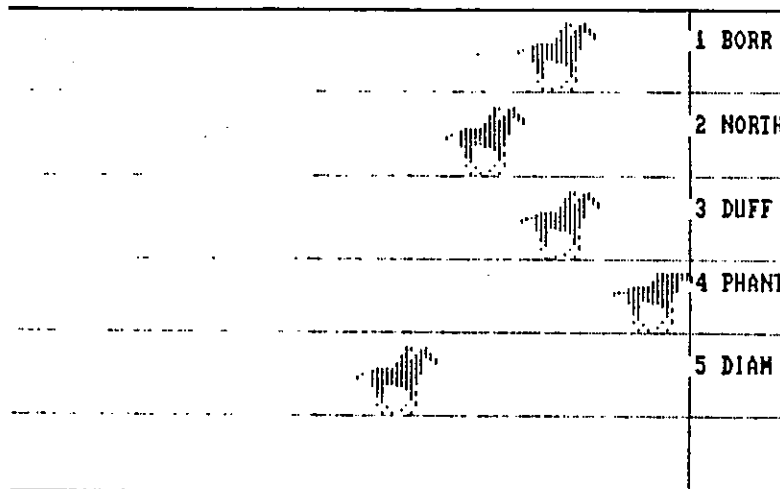
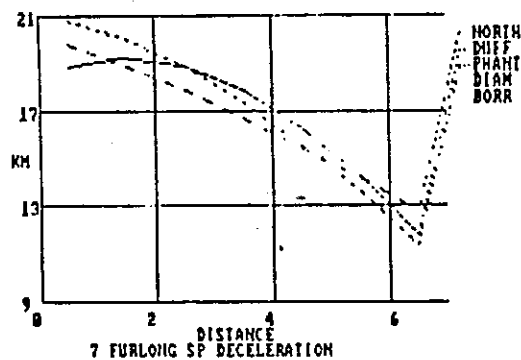
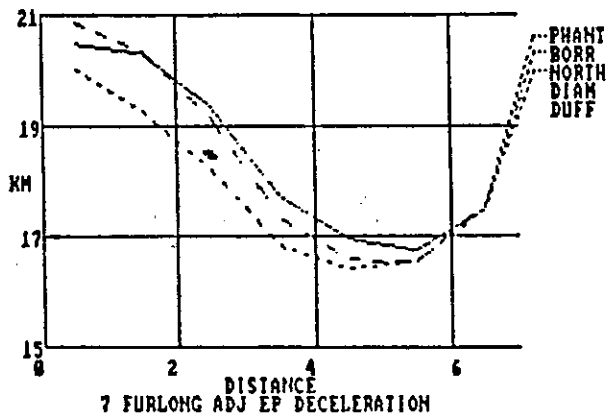


#	NAME	DIST.	1ST CALL	2ND CALL	FIN. CALL	1st B/L	2nd B/L	Stretch B/L	Final B/L
1	BORR	6.5	22.2	45.2	117.1	0.00	0.00	0.00	0.15
2	NORTH	6.0	22.2	45.4	111.1	3.25	5.25	3.00	1.75
3	DUFF	6.5	23.0	46.0	117.1	0.50	1.50	1.00	1.75
4	PHANT	6.0	22.0	45.0	110.1	3.50	4.50	3.50	5.25
5	DIAM	6.0	22.2	45.4	111.1	0.00	0.00	0.00	2.75

K I N E T I C G E N E R A T O R
 * * * * *

Race: HOL5 Dist = 7.0 FURLONGS Comments: NOV. 27

Name	Total	Hidden	ENERGY FACTORS				ESP Type
			Fx	Med	Lex	3rd	
BORR	168.18	64.96	65.88	69.27	30.73	30.89	Early
NORTH	166.94	65.05	66.41	68.39	31.61	31.39	Sustained
DUFF	167.37	65.76	65.81	68.37	31.63	31.55	Sustained
PHANT	168.84	64.84	66.11	69.29	30.71	31.06	S/P Presser
DIAM	166.87	64.69	66.20	68.96	31.04	30.81	E/P Presser



THE SARTIN METHODOLOGY
 Client REPORT Form

Auto Ad7.

Tom Renner

Stop Action Instant PREplay.

EXDC Screen SP Screen

2nd Screen
 Is the DPH Screen
 Designated Place Here

First Screen

	EXDC Screen			SP Screen			2nd Screen			First Screen			
	1	2	3	1	2	3	1	2	3	1	2	3	
X 1	(W) E ^S	B ^P	A ^O	C ^W	E ^S	F ^S	C ^W	B ^P	B ^P	C ^W	X	C ^W /E ^S	
X 2	A ^O	F ^P	C ^W	E ^P	B ^O	D ^O	H ^O	C ^W	E ^P	C ^W	A ^O	C ^W /A ^O	
X 3	(W) E ^S	D ^S	C ^P	E ^W	D ^S	C ^P	F ^W	D ^S	C ^P	W ^W	C ^R	X	W ^W /D ^S
4	A ^O	C ^W	D ^O	A ^O	C ^W	E ^P	H ^O	C ^W	D ^O	A ^O	C ^W		W ^W /C ^D
X 5	F ^S	(W) C ^W	B ^P	C ^W	A ^S	B ^P	C ^W	B ^P	A ^S	W ^W	A ^S		W ^W /C ^B
6	F ^S	D ^O	C ^W	E ^W	D ^O	C ^S	W ^W	C ^S	D ^O	W ^W	E ^C		W ^W /E ^C
7	A ^O	D ^O	C ^W	D ^O	H ^O	B ^W	D ^O	C ^W	A ^O	D ^O	C ^W		D ^O /C ^W
(8)	A ^O	B ^P	D ^O	A ^O	D ^O	B ^W	D ^O	C ^W	A ^O	D ^O	C ^W		L.O.W
X 9	(W) A ^O	P ^P	B ^O	E ^W	A ^P	B ^O	W ^W	E ^P	A ^O	B ^O			W ^W /E ^A
10	B ^O	D ^O	C ^W	B ^O	C ^D	D ^O	W ^W	B ^O	C ^D	D ^O			W ^W /B ^D
X 11	(W) A ^O	B ^P	D ^O	F ^W	D ^O	B ^P	W ^W	A ^O	B ^P	C ^O			W ^W /A ^B
X 12	C ^S	D ^O	A ^W	C ^S	D ^O	A ^W	C ^S	D ^O	A ^W				S ^S /C ^D
(13)	A ^O	D ^O	C ^W	A ^O	D ^O	C ^O	W ^W	A ^O	D ^O	C ^O			O ^O /A ^D
X 14	(W) D ^O	E ^P	A ^O	A ^O	C ^D	D ^O	W ^W	D ^O	A ^O	C ^S			C ^S /A ^O
X 15	B ^P	E ^W	A ^O	B ^O	E ^W	A ^O	P ^O	B ^O	E ^W	A ^O			P ^O /B ^E
16	A ^O	(W) B ^O	C ^O	H ^O	B ^O	C ^O	O ^O	A ^O	B ^O	C ^O			O ^O /A ^B
X 17	P ^O	C ^D	B ^W	P ^O	D ^O	B ^W	P ^O	C ^D	B ^W				P ^O /C ^D
X 18	C ^P	B ^S	D ^W	P ^O	D ^O	B ^S	W ^W	D ^O	C ^P	B ^S			P ^O /C ^B
X 19	P ^O	C ^W	A ^O	P ^O	B ^W	A ^O	P ^O	C ^W	A ^O	B ^W			P ^O /C ^A
20	(W) B ^O	S ^E	C ^O	W ^W	B ^O	S ^E	W ^W	B ^O	S ^E	C ^O			W ^W /B ^S

INSTRUCTIONS
 Please Read Carefully
 & Follow Precisely

Most losses in Row 2 (twice)

Top 2
 13/20
 Top 3 17/20

3 Horse
 EX/QUIN BOX
 603

CODE:
 1-W=Win
 2-P=Place
 3-S=Show

O-Out of Money
 Insert one of these
 symbols in EACH box

Ave Mutual
 \$1080
 WIN.ROI = 175.5%

Doc Sartin's Postscript . . .

Tom eliminate Borrego. I wanted to take a look at this horse in the match up because it appeared to be the horse that would logically try to set the pace. It did try valiantly to get the lead in the early going. Oh, I know that after seeing the results everyone would say that they wouldn't use the horse. But before the fact, I receive all too many races with contenders far less worthy than this horse. Tom also considered Borrego initially. These kinds coming from Longacres do occasionally win at high mutuels in Southern California.

I put the contenders through Phase I first. It has proved to be an exceptional and very quick contender getter.

PHASE I With Borrego

RACE: NOV 27 PHASE I REPORT DIST: 7.0

FINAL FRACTION RANKING

NAME	EPR		FFR		T P R	
DUFF	88.8	4	88.5	1	177.3	1 PL
NORTH	84.8	5	86.0	2	170.8	4
BORR	93.0	1	83.9	3	176.9	2
PHANT	89.2	3	82.6	4	171.8	3 W
DIAM	90.0	2	79.7	5	169.7	5

Without Borrego the winner is #2. ANOTHER example of PHASE I'S POWER IF- I stress IF- you develop your CONTENDER SELECTION SKILL as Tom, Dick Schmidt and Tom Hambleton have done.

NOTE: The Number ONE ranked TPR Horse DUFF, PLACED. Another example of Phase I's ability to pick the elusive PLACE HORSE! The KEY to EXACTA/QUINELLA Profits.

As you can see, even with Borrego, the \$76 winner ranks third. Minus Borrego, its TPR is second best. Of course, Renner is superb at getting the race pace to five, four, even 3 contenders. How many of you got it down to his 4? Another interesting aspect of these Phase I readouts is the number one ranking in FFR & TPR of Duffy. Duffy placed! Duffy was also the best counter energy horse. I said it before in this issue, I'll say it again. Phase I is a spectacular introduction to getting the place horse and consequently the big profits from exactas!

10—PHANTOM SIGNAL.....76.00 19.60 11.20

12—DUFFYS GOLD STAR..... 4.40 3.20

11—DIAMONDBACK DRAGON..... 7.00

Time 9 21 4/5 9 45 0/5. 1 10 4/5 1 23 4/5. Track Cloudy Fast Winner-b g 88 Progressive Star Light Cream Tr Jack Van Berg. Mutual Pool \$266,493. Exacta Pool \$782,261

\$2 EXACTA (10-12) PAID \$237.90

ANALYSIS OF A



PROBLEM

RACE

Losing Can Be Fun

That's right, we're going to take a look at a losing race. One that no facet of the Methodology can win (at least none of the programs I tried could get it. Thoromation gets the winner a weak fourth, ENERGY! has it 5-4-4). On the other hand, and of course there is an other hand, I took quite a bit of money out of the race while losing it. So maybe I didn't lose after all.

I used this race as an example at the recent Total Pace (Phase I) workshop that I taught with Doc and Tom Hambleton. Howard was particularly pleased because he has been preaching place and show betting for years. In this example, I'm going to use Total Pace to chose pacelines and show you how I-handicapped the race. I'll also show you the Thoromation and ENERGY! printouts.

In handicapping this race, which was run in mid-January, you need to make several decisions based on general handicapping knowledge, not numbers. In making these decisions, you should be influenced by the odds, which were:

Brought To Mind	\$2.10
Ifyoucouldseemenow	3.50
Laramie Moon	3.50
Avant's Gold	6.40
Suziqcute	11.70
Mama Simba	12.30
Remarkably Easy	18.60
D'Or Ruckus	22.70
Southern Tradition	35.00
Sky Darter	40.80

In this problem race, the problem is how you would bet this race, as I don't think you can use strictly the Methodology to find the winner. So for this race in particular, it is important that you write down your bets before you turn the page and look at the results. Have fun.

8th Santa Anita



7 FURLONGS. (120) 35th Running of THE SANTA MONICA HANDICAP (Grade I), \$150,000 added. Fillies and mares, 4-year-olds and upward. By subscription of \$100 each to accompany the nomination, \$1,000 additional to start, with \$150,000 added, of which \$30,000 to second, \$22,500 to third, \$11,250 to fourth and \$3,750 to fifth. Weights: Tuesday, January 14. Starters to be named through the entry box by the closing time of entries. A trophy will be presented to the owner of the winner. Closed Wednesday, January 8, 1992 with 22 nominations.

LASIX—Spirited Susan, Mama Simba, Brought to Mind, Southern Tradition, Remarkably Easy, Suziqueute, D'Or Ruckus, Sky Darter, Laramie Moon—Ar.

Mama Simba

DESORMEAUX K J

Own.—Todd R E & Aury

27Sep91-12Fpx fst 1/4	:464	1:11	1:44	3+	Las Mdrens H	8 2 2 2 1	11 12	Desormeaux K J	LB 113	*2.10
22Sep91-12Fpx fst 6/16	:22	:454	1:17	3+	Bngls & Bds	5 5 54	52 21 11 1/2	Desormeaux K J	LB 122	2.30
22Sep91-Boxed in far turn, handily										
16Aug91-9LA fst 6/16	:213	:451	1:164	3+	Chapman H	3 4 32	31 2 1 1/2	Desormeaux K J	LB 114	*7.0
23Jly91-9LA fst 4/16	:211	:44	:494	3+	Las Palmas H	6 7	7 1/2 5 6 3 3/4	Ortega L E	LB 114	2.10
7Jly91-3Hol fst 6/16	:22	:444	1:093	3+	Alw 39000	5 5 54	52 42 3 1/2	Flores D R	LB 115	6.50
7Jly91-Lacked room 1/4, 1/16										
12Jun91-8Hol fst 6/16	:214	:441	1:153	3+	Alw 39000	1 6 64	6 3 1/2 53 42 1/2	Delahoussaye E	LB 116	2.80
10Apr91-8Hol fm 1 1/4 @	:48	1:113	1:41		Alw 42000	5 6 54	64 53 1/2 53 1/2	Flores D R	LB 115	21.30
22Mar91-8SA fst 6/16	:212	:441	1:082		Minstrel Ms	2 6 66	54 43 3 1/2	Flores D R	LB 116	5.50
8Mar91-3SA fst 6/16	:221	:45	1:152		Alw 39000	6 2 3 1/2	3 1/2 3 1/2 34	Flores D R	LB 115	*1.60
15Feb91-8SA fst 7/16	:223	:444	1:223		Opening Bid	5 6 65 1/2	54 34 2 1/2	Flores D R	LB 118	3.80

Speed Index: Last Race: +6.0
LATEST WORKOUTS: Jan 14 SA 6f fst 1:12 1/2 H

B. m. S. by Mamaison—Lizzie Reffe, by Tom Reffe

Br.—Todd R E & Aury (Ky)

Tr.—Mandella Richard

88-14	MamaSimba113	CaraCarissima1123	PmpereStr1141	Driving	8
91-15	Mama Simba122 1/2	Excess Energy122	Sky Darter114 1/2		5
91-11	Mama Simba114 1/2	Mahaska118	HastyPasty117	Convincingly	8
93-14	EcscEnrg115 1/2	WndsMrt116	MmSmb114	Finished strongly	7
91-10	Magic Sister116	Streamr114 1/2	Mama Simba115 1/2		6
92-09	Questioning119	Strmr114	LongLongTril116 1/2	5-wide stretch	6
85-12	GlcBrd-Fr115 1/2	MySongForYo117	JoiMmr-En115 1/2	Even trip	8
90-11	CascadingGold120	Lanikai114 1/2	MamSimb116 1/2	Flattened out	7
89-15	CascadingGold115 1/2	FranceSoir121 1/2	MamSimb115 1/2	Weakened	6
89-12	Dominant Dancer117 1/2	Mama Simba118 1/2	Covell115	Rallied	8

Speed Index: Last Race: +6.0
LATEST WORKOUTS: Jan 9 SA 7f st 1:25 1/2 H

Lifetime	1991	11	3	1	4	\$161,000
	1990	8	3	1	2	\$82,140
	Turf	2	0	0	0	\$3,975
68-14	MamaSimba113	CaraCarissima1123	PmpereStr1141	Driving	8	
91-15	Mama Simba122 1/2	Excess Energy122	Sky Darter114 1/2		5	
91-11	Mama Simba114 1/2	Mahaska118	HastyPasty117	Convincingly	8	
93-14	EcscEnrg115 1/2	WndsMrt116	MmSmb114	Finished strongly	7	
91-10	Magic Sister116	Streamr114 1/2	Mama Simba115 1/2		6	
92-09	Questioning119	Strmr114	LongLongTril116 1/2	5-wide stretch	6	
85-12	GlcBrd-Fr115 1/2	MySongForYo117	JoiMmr-En115 1/2	Even trip	8	
90-11	CascadingGold120	Lanikai114 1/2	MamSimb116 1/2	Flattened out	7	
89-15	CascadingGold115 1/2	FranceSoir121 1/2	MamSimb115 1/2	Weakened	6	
89-12	Dominant Dancer117 1/2	Mama Simba118 1/2	Covell115	Rallied	8	
Overall Avg.:	+2.2					
Jan 1 SA	7f fst 1:26 1/4 H					
Dec 24 SA	6f fst 1:12 1/2 H					

Brought To Mind

VALENZUELA P A

Own.—Hotehama Tadahiro

2Nov91-4CD fst 1 1/4	:471	1:114	1:504	3+	Br Cp Dstff	7 3 2 1/2	1st 2nd 3rd	Valenzuela P A	LB 123	48.20
2Nov91-Grade I										
13Oct91-8Kee fst 1 1/4	:471	1:113	1:493	3+	Spinster	12 7 73	129 1315 1321 1/2	Valenzuela P A	LB 123	*2.00
13Oct91-Grade I										
21Sep91-8Bel fst 1 1/4	:462	1:103	1:413	3+	Ruffian H	7 2 22	2 1/2 3 1/2 42	Valenzuela P A	LB 122	*1.50
21Sep91-Grade I										
1Sep91-8Dmr fst 1 1/4	:463	1:103	1:423	3+	Chla Vsta H	6 4 1st 2nd	43 1/2 47	Solis A	LB 123	1.80
1Sep91-Grade II: Hopped in air start, wide to backstretch										
14Jly91-8Hol fst 1 1/4	:462	1:101	1:482	3+	Vnty Inv H	3 1 1 1/2	11 14 12 1/2	Valenzuela P A	LB 120	*7.0
14Jly91-Grade I										
15Jun91-8Hol fst 1 1/4	:462	1:101	1:413	3+	Milady H	1 2 1st	11 15 14	Valenzuela P A	LB 118	*1.00
15Jun91-Grade I										
18Apr91-8Hol fst 1 1/4	:462	1:102	1:412	3+	Hawthorne H	3 2 2nd	11 11 1/2 1 1/2	Valenzuela P A	LB 116	6.60
18Apr91-Grade II										
27Apr91-8Hol fst 7/16	:213	:441	1:22	3+	A Gleam H	5 4 43 1/2	3 1/2 21 3 1/2	Solis A	LB 117	8.30
27Apr91-Grade II										
22Apr91-5SA fm 5/16 @	:212	:433	1:131		Li Cienegs H	1 5 43 1/2	42 54 65	Solis A	LB 118	6.90
22Apr91-5SA sly 1 1/4 @	:464	1:12	1:453		Manta H	2 2 2 1/2	21 23 1/2 57 1/2	Solis A	LB 119	1.20

Speed Index: Last Race: +4.0
LATEST WORKOUTS: Jan 13 SA 7f fst 1:26 1/4 H

Gr. m. S. by Ruthie's Native—Eliza Blue, by Icecapade

Br.—Semple L (Ky)

Tr.—McAnally Ronald

90-09	DncSmrtly120 1/2	VrsllsTrl120 1/2	BrightMnd123 1/2	Weakened late	13
65-13	WidnssN119 1/2	ScrnPrspt123	WFrbd119 1/2	Wide bkstch, trd	14
92-14	Queena120 1/2	SharpDance114 1/2	LdyO'Accord113	Drifted, wknd	7
81-17	Vieille Vigue-Fr116 1/2	Formidable Lady113	Lite Light121 1/2		6
92-15	BroughtToMnd120 1/2	FitToScot115 1/2	LnEgnt-Ar114 1/2	Ridden out	6
93-07	BroughtToMnd118 1/2	LnEgnt-Ar114 1/2	VllVgn-Fr117	Ridden out	8
94	BroughtToMind116 1/2	FntsticLook118 1/2	FitToScout118	Gamely	6
92-12	Surv119	StormyButVld121 1/2	BroughtToMnd117 1/2	4-wide 3/8	6
88-07	Flower Girl-GB116 1/2	Mahaska117 1/2	Survive117 1/2	Gave way	8
87-31	A Wild Ride127 1/2	Cozier122 1/2	Masers Pride121	Gave way	5

Speed Index: Last Race: +4.0
LATEST WORKOUTS: Jan 7 SA 6f gd 1:32 1/2 B

Lifetime	1991	11	3	0	2	\$431,475
	1990	10	4	2	2	\$230,125
	Turf	6	2	2	0	\$105,000
90-09	DncSmrtly120 1/2	VrsllsTrl120 1/2	BrightMnd123 1/2	Weakened late	13	
65-13	WidnssN119 1/2	ScrnPrspt123	WFrbd119 1/2	Wide bkstch, trd	14	
92-14	Queena120 1/2	SharpDance114 1/2	LdyO'Accord113	Drifted, wknd	7	
81-17	Vieille Vigue-Fr116 1/2	Formidable Lady113	Lite Light121 1/2		6	
92-15	BroughtToMnd120 1/2	FitToScot115 1/2	LnEgnt-Ar114 1/2	Ridden out	6	
93-07	BroughtToMnd118 1/2	LnEgnt-Ar114 1/2	VllVgn-Fr117	Ridden out	8	
94	BroughtToMind116 1/2	FntsticLook118 1/2	FitToScout118	Gamely	6	
92-12	Surv119	StormyButVld121 1/2	BroughtToMnd117 1/2	4-wide 3/8	6	
88-07	Flower Girl-GB116 1/2	Mahaska117 1/2	Survive117 1/2	Gave way	8	
87-31	A Wild Ride127 1/2	Cozier122 1/2	Masers Pride121	Gave way	5	
Overall Avg.:	+2.1					
Dec 23 Hol	6f fst 1:11 1/4 H					
Dec 31 SA	5f my 1:01 1/8 B					

Southern Tradition

NAKATANI C S

Own.—Stella Frank

24Dec91-8Hol fm 1 1/4 @	:481	1:112	1:403	3+	Dahlia H	3 1 1 1/2	1 1/2 3 1/2 8 1/2	Castanon A L	L 115	9.10
24Dec91-Grade II										
20Oct91-11Lri sf 1 1/4 @	:48	1:13	1:522	3+	All Aiong	9 6 54	8 12 1120 1120 1/2	Prado E S	118	15.10
20Oct91-Grade II										
21Sep91-3Med od 1 1/4 @	:491	1:133	1:433	3+	Violet H	3 3 4 1/2	3 1/2 1st 1st	Santos J A	116	*2.20
21Sep91-Grade III										
28Aug91-8Bel fm 1 1/4 @	:46	1:093	1:401	3+	Noble Damsi	4 1 1 1/2	11 13 2nd	Migliore R	116	5.70
28Aug91-Grade III										
12Aug91-8Sar fm 1 1/4 @	:463	1:103	1:473	3+	Diana H	4 1 12	12 1/2 2 1/2 5 1/2	Madrid A Jr	116	28.30
12Aug91-Grade II										
26Jly91-7Sar gd 1 1/4 @	:474	1:121	1:45	3+	Handicap	1 3 35	34 43 45 1/2	Perret C	120	*7.0
17Jly91-4Bel fm 1 1/4 @	:47	1:10	1:394	3+	Alw 41000	5 2 2 1/2	2nd 2 1/2 3 1/2	Antley C W	117	*7.0
23Jun91-8Bel fm 1 1/4 @	:453	1:10	1:411	3+	Alw 47000	2 4 43	1st 1 1/2 22	Perret C	117	*2.40
20Oct90-3Kee fm 1 1/4 @	:481	1:132	1:512		Qn Eliz	8 1 2 1/2	1 1/2 2nd 5 1/2	Fires E	121	5.30
20Oct90-Grade II										
60Oct90-11Lri fm 1 1/4 @	:46	1:101	1:402	3+	Mar Wash H	4 4 45 1/2	31 1 1/2 1 1/2	Prado E S	120	*1.80
60Oct90-Grade III										

Speed Index: Last Race: (—)
LATEST WORKOUTS: Jan 12 SA 7f fst 1:27 1/2 H

R. m. S. by Family Doctor—Dance Song, by Run Duty Run

Br.—Farnsworth Farms (Fla)

Tr.—Morano Henry

86-08	Re Toss-Ar115 1/2	Elegance115	GaelicBird-Fr114	Weakened	11
86-23	ShTh113 1/2	JulieL.Rousse-1r113	OncelnMyLif-1r114	Fell back	11
79-21	SouthernTradition116	Songlias115	MmorisO7Pm113	Driving	7
95-15	HighIndPany116	SouthernTradition116	VrgnMchl116 1/2	Gamely	8
84-07	Christiect117 1/2	VirginMichel112 1/2	SenorTippy111	Speed, tired	10
78-17	Sabin112 1/2	Wortherotsingold112 1/2	FrOutBest111 1/2	Lacked rally	6
96-12	HrborCib117 1/2	ToThLghtHos117 1/2	SothrnTrdton117 1/2	Weakened	6
88-17	MyLdy'sWm117 1/2	SothrnTrdton117 1/2	VrgnMchl117 1/2	Bid, weakened	9
81-15	PlentyofGrce121	Christiect121 1/2	MyGrlJnni121 1/2	Dueled, tired	10
95-05	SouthernTradition120 1/2	Strfield113 1/2	SecreAdvice119	Driving	8

Speed Index: Last Race: (—)
LATEST WORKOUTS: Jan 6 SA 5f my 1:04 1/2 H (d)

Lifetime	1991	8	1	2	1	\$81,725
	1990	12	4	5	1	\$242,445
	Turf	23				

Remarkably Easy

BLACK C A
 Own.—Smith E B
 20Dec91- 8SA sly 7f :222 :45 1:23
 20Dec91-Grade III; Run in divisions
 21Dec91- 3Hol fm 5f :212 :432 1:012
 40c91- 8EP fst 1 1/2 :471 1:114 1:451
 8Sep91- 8EP fst 1 1/2 :463 1:12 1:514
 23Aug91- 9EP fst 1 1/2 :473 1:121 1:451
 20Jly91- 9EP fst 5f :222 :452 1:183
 10Jly91- 7EP fst 5f :22 :45 1:174
 23Jun91- 8EP gd 1 1/2 :473 1:124 1:473
 9Jun91- 8EP fst 1 1/2 :481 1:132 1:473
 19May91- 8EP fst 1 1/2 :48 1:132 1:473
 Speed Index: Last Race: 0.0
 LATEST WORKOUTS Jan 9 Hol 5f gd 1:014 H

Dr. b. or br. f. 4, by Regal Remark—Nancy Polanski, by Bold Laddie
 Br.—B C Interior Stock Farm (BC-C)
 Tr.—Lausten Carl
 3+ @La Brea 5 3 2nd 2nd 1st 2 1/2 Black C A Lbb 119 9.30
 3+ @Handicap 2 4 32 33 2 1/2 1 1/2 Black C A Lbb 114 44.70
 3+ @Alw 20000 5 1 12 12 2 1/2 5 1/2 Olguin G L b 115 1.45
 3+ @B C Oaks 5 1 12 13 23 4 1 1/2 Olguin G L b 121 23.20
 3+ @Alw 18000 1 1 11 1 1/2 1 1/2 2nd Olguin G L b 112 2.95
 3+ @Senorita H 2 1 32 31 32 3 1/2 Olguin G L b 116 2.75
 3+ @Alw 14000 6 2 32 2 1/2 1st 1 1/2 Olguin G L b 115 1.65
 3+ @Alw 18000 2 1 13 12 2nd 2 1/2 Olguin G L b 115 2.60
 3+ @Manaimo 5 1 11 1st 2 1/2 3 1/2 Olguin G L b 117 4.55
 3+ @Qn Chrllite H 4 1 1st 1 1/2 46 5 1 1/2 Olguin G L b 119 *95
 3-Race Avg.: +2.0
 Dec 19 Hol 4f fm :492 H (d) Dec 11 Hol 6f gd 1:162 H

Lifetime 1991 11 3 3 2 \$85,210
 17 6 4 4 1990 6 3 1 2 \$90,572
 \$175,782 Turf 1 1 0 0 \$20,250
 07-13 TeresaMc119; RemarkablyEasy119; Suziqcute119; Game effort 6
 --- RemarkablyEasy114; Brinstorming116; 181'sStrit121; Driving 8
 79-18 PctLdy110; HndrsChrd116; Mthr'sMmry117; Set pace, tired 6
 74-22 CdetteStevns121; Ldy'sExcus121; RlizDrm121; Set pace, tired 9
 86-20 Palizzia116; RemarkablyEasy112; Ldy'sExcuse115; Good effort 6
 83-19 ShzShngstr115; SoMnySlws121; RmrkbyEsy116; Even effort 7
 89-15 RemarkablyEasy115; ShezShningstr115; SoMnySlws117; All out 6
 73-26 Plizzi117; RmrkbyEsy115; HundredsCherd110; Good effort 5
 70-29 Palizzia112; RealizaDream112; RmrkbyEsy117; Weakened 8
 63-30 Darcia118; Kind Investment111; HideMeTlxmas113; Tired 6
 Overall Avg.: -0.4
 Dec 5 Hol 5f fst 1:00 H

Suziqcute

MCCARRON C J
 Own.—Anderson F E
 20Dec91- 8SA sly 7f :222 :45 1:23
 20Dec91-Grade III; Run in divisions
 17Nov91- 7Hol fst 6f :22 :444 1:19
 25Sept- 70mr fst 6f :213 :441 1:153
 18Aug91- 70mr fst 6f :221 :451 1:152
 11Aug91-Grade III
 4Jly91- 78el fst 6f :213 :443 1:094
 4Jly91-Grade II
 25Jly91- 8Hol fst 7f :213 :44 1:214
 25Jly91-Grade II
 6Apr91- 8SA fm 5f :214 :443 1:142
 20Mar91- 8SA fst 6f :212 :44 1:152
 15Feb91- 8SA fst 6f :212 :443 1:163
 15Feb91-Disqualified and placed fourth
 Speed Index: Last Race: -2.0
 LATEST WORKOUTS Jan 14 SA 5f fst :582 H

B. f. 4, by Silent Fox—Oh What a Lady, by Kentucky Gold
 Br.—Anderson F E (Ky)
 Tr.—McAnally Ronald
 3+ @La Brea 2 1 1st 1st 2nd 33 McCarron C J Lb 119 7.10
 3+ @Smithgryl 7 2 31 31 22 46 McCarron C J Lb 114 *2.50
 3+ @June Brng H 4 3 2 1/2 1st 2nd 5 1/2 Nakatani C S B 113 4.70
 3+ @R Boo B C H 3 3 2nd 2nd 1st 3 1/2 McCarron C J B 114 2.60
 3+ @Priores 4 6 3 1/2 42 6 1/2 6 1/2 Black C A 118 3.50
 3+ @Railbird 5 1 1st 2nd 2nd 1st McCarron C J B 119 2.70
 3+ @Jan Jessie 1 4 1 1/2 1st 1 1/2 1 1/2 McCarron C J B 114 4.00
 3+ @Alw 32000 5 1 2 1/2 2 1/2 1st Black C A B 116 4.90
 3+ @Clm 62500 4 2 2 1/2 2 1/2 1 1/2 Black C A 115 14.40
 3-Race Avg.: -1.5
 Jan 8 SA 4f ny :491 H
 Dec 26 SA 5f fst 1:014 H

Lifetime 1991 10 4 0 2 \$150,125
 10 4 0 2 1990 0 M 0 0 \$29,950
 \$150,125 Turf 1 1 0 0
 85-13 TeresaMc119; RemarkablyEasy119; Suziqcute119; Weakened 6
 84-12 GoodPotn113; FrstFlty113; Sntmntlzy117; Veered out start 7
 86-15 NiceAssy117; Bel'sStrit113; PprPrncss117; Came in 3 1/2 5
 87-11 Cascading Gold117; Survive120; Suziqcute114; Weakened 5
 83-11 ZmHmmer114; Missy'sMirge114; DevilishTouch118; Tired 10
 95-11 Sqct119; ZmHmmer117; Ifycldsmnw122; Light brush 1/16 6
 87-08 Suziqcute114; Shy Trick116; Urban Gypsy114; Driving 11
 93-12 Sqct116; CommonThrs119; WlcomMssngr115; Hard drive 8
 87-12 @Suziqcute115; MisslnZone114; Errantry117; Came out: 1/8 10
 Overall Avg.: -0.8
 Dec 20 Hol 7f fst 1:291 H

Ifyoucouldseemenow

PEDROZA M A
 Own.—Siegel M—Jan—Smooth
 20Dec91- 8SA sly 7f :222 :45 1:23
 20Dec91-Grade III; Checked sharply 3/8, stumbled 1/4; Run in divisions
 27Jly91- 8Sar fst 7f :214 :441 1:224
 27Jly91-Grade I
 1Jan91- 8Hol fst 1 1/2 :47 1:112 1:43
 1Jan91-Grade II
 25May91- 8Hol fst 7f :213 :44 1:214
 25May91-Grade II
 30Apr91- 9CD fst 1 1/2 :464 1:12 1:484
 30Apr91-Grade I
 7Apr91- 8Kee fst 7f :213 :44 1:214
 7Apr91-Grade III
 16Mar91- 8SA fst 1 1/2 :48 1:121 1:422
 16Mar91-Grade I
 9Feb91- 8SA fst 7f :223 :46 1:233
 9Feb91-Grade II
 1Jan91- 8SA fst 6f :212 :443 1:093
 10Nov91- 8Hol fst 6f :213 :442 1:161
 Speed Index: Last Race: -5.0
 LATEST WORKOUTS Jan 12 SA 4f fst :48 H

B. f. 4, by Turnup—Real Jenny, by Valld Appeal
 Br.—Casse M K (Fla)
 Tr.—Mayberry Brian A
 3+ @La Brea 1 2 31 3 1/2 4 1/2 4 1/2 Pedroza M A B 117 3.30
 3+ @Test 1 7 53 6 1/2 5 1/2 2 1/2 Pedroza M A 121 7.80
 3+ @Princess 6 3 3 1/2 31 2nd 2nd Pedroza M A B 118 *1.50
 3+ @Railbird 6 2 4 1/2 4 1/2 3 1/2 3 1/2 Pedroza M A B 122 *80
 3+ @Ky Oaks 3 5 5 1/2 6 1/2 5 1/2 7 1/2 Pedroza M A B 121 4.50e
 3+ @Beaumont 2 3 5 1/2 3rd 14 14 Pedroza M A B 122 1.90
 3+ @S A Oaks 4 2 2 1/2 2nd 11 3 1/2 Pedroza M A B 117 1.50e
 3+ @Sl Yaz B Cp 5 1 3 1/2 31 31 3rd Pedroza M A B 121 *90
 3+ @Pena Br Cp 1 4 21 2 1/2 12 14 Pedroza M A B 118 1.70
 3+ @Mcsn Br Cp 1 5 3 1/2 1st 1 1/2 1 1/2 Pedroza M A B 115 3.10
 3-Race Avg.: -1.0
 Dec 22 SA 5f fst :583 H

Lifetime 1991 9 2 2 3 \$220,048
 14 5 3 4 1990 5 3 1 1 \$32,300
 \$312,348
 82-13 Teresa Mc119; Remarkably Easy119; Suziqcute119; 6
 88-08 VrsllsTrly114; Ifycldsmnw121; ZmHmmer121; Bumped 1/4 7
 86-14 Wnglt116; Ifycldsmn118; FppsCsyMss117; Bumped oftenlate 7
 94-11 Sqct119; ZmHmmer117; Ifycldsmnw122; Lugged out early 6
 87-03 LitLight121; Withlprobbly121; TIFord121; Brief turn rally 10
 95-07 Ifyoucouldsmnow122; VrsllsTrly114; EvrLdy114; Ridden out 6
 87-15 LitLight117; GrdnG117; Ifycldsmnw117; Lugged out drive 5
 85-15 Brazen121; Fowda119; Ifyoucouldseemenow121; Gamely 5
 88-17 Ifyoucouldseemenow118; Brazen118; Cuddles121; Ridden out 5
 94-06 Ifycldsmnw115; Cddls119; FrOtNrs115; Lugged out early 11
 Overall Avg.: -0.4
 Dec 3 SA 4f fst :483 H

D'Or Ruckus *

HAWLEY S
Ovns.—J S Stabile

Table with columns for race dates, track, distance, and times. Includes entries like 20Oct91-SSA sly 7f, 10Nov91-7SA fst 6f, etc.

Ch. 1.4, by Bold Business—Problems D'Or, by Madeline D'Or

Br.—Shafiq J (Bul-C)
Tr.—Moorman Gerald C

Table with columns for race dates, track, distance, and times. Includes entries like 30La Brea, 30Alw 3000, etc.

Summary table for D'Or Ruckus with columns for Lifetime, 1991, 1990, and Turf. Total value: \$103,875.

Table listing other horses and their performance records, including Brix's Irish Rose, Str Cht-NZ1174, etc.

Speed Index: Last Race: +6.0 3-Race Avg.: +0.3 7-Race Avg.: -0.7 Overall Avg.: -1.8
LATEST WORKOUTS Jan 11 SA 1st 1:42 H Dec 19 SA 7f st 1:27 H Dec 13 SA 5f st :59 H Dec 4 SA 4f st :49 H

Avant's Gold *

STEVENS G L
Ovns.—Cedar Grove Thoroughbreds Inc

Table with columns for race dates, track, distance, and times. Includes entries like 10Oct91-BEP fst 1 1/4, 23Sep91-10L ga fst 1 1/4, etc.

Gr. m. 5, by Golden Reserve—Avant's Babe, by Avant

Br.—Cedar Grove Thoroughbreds (B-C)
Tr.—May Alan

Table with columns for race dates, track, distance, and times. Includes entries like 42Bateria, 12Belle Ribs H, etc.

Summary table for Avant's Gold with columns for Lifetime, 1991, 1990, and Turf. Total value: \$259,610.

Table listing other horses and their performance records, including Avnt's Gold1182, Delta Colleen1217, etc.

Speed Index: Last Race: +12.0 2-Race Avg.: +8.0 2-Race Avg.: +8.0 Overall Avg.: +9.8
LATEST WORKOUTS Jan 15 SA 6f st 1:24 H Jan 18 SA 5f st 1:01 H Jan 1 SA 5f st :59 H Dec 22 SA 4f st :48 H

Sky Darter

FLORES D R
Ovns.—High Jay W

Table with columns for race dates, track, distance, and times. Includes entries like 17Nov91-7Hol fst 5f, 23Oct91-8SA fst 7f, etc.

Gr. m. 5, by Storm Bird—Felix's Treat, by Felix

Br.—Jones A U (Ky)
Tr.—Fanning Jerry

Table with columns for race dates, track, distance, and times. Includes entries like 30Smithryl, 7Cascadia H, etc.

Summary table for Sky Darter with columns for Lifetime, 1991, 1990, and Turf. Total value: \$90,900.

Table listing other horses and their performance records, including GoodPotential1132, ForestFelix1152, etc.

Speed Index: Last Race: -7.0 3-Race Avg.: 0.0 7-Race Avg.: +2.7 Overall Avg.: -2.7
LATEST WORKOUTS Jan 15 SA 5f st 1:01 H Jan 9 SA 5f st :59 H Jan 2 SA 6f st 1:12 H Dec 27 SA 5f st 1:00 H

Laramie Moon—Ar

DELAHOUSSE E
Ovns.—Palmet H

Table with columns for race dates, track, distance, and times. Includes entries like 5Jan92-3SA sly 6f, 17Mar91-4Hipodromo (Arg) fst 1, etc.

Ch. m. 5, by Laramie Trail—Reprise, by Ripole

Br.—Maras El Canal (Arg)
Tr.—Drysdale Neil

Table with columns for race dates, track, distance, and times. Includes entries like 5559 47 23, 22Tajomiski A, etc.

Summary table for Laramie Moon—Ar with columns for Lifetime, 1992, 1991, and Turf. Total value: \$10,000.

Table listing other horses and their performance records, including Streamer1177, Laramie Moon—Ar1163, etc.

Speed Index: Last Race: +1.0 1-Race Avg.: +1.0 1-Race Avg.: +1.0 Overall Avg.: +1.0
LATEST WORKOUTS Jan 16 SA 4f st :49 H Jan 2 SA 4f st :49 H Dec 23 SA 4f st :47 H Dec 18 Hol 7f st 1:24 H

I'm going to pick pacelines for almost every horse in the race and then enter them into the Advanced (Deluxe) Version of the Total Pace program on my IBM clone and use the scratch routine to pick my contenders. Let's start with the first horse:

Mama Simba - Has a cool name, but not much else at first glance. Has been off since September. Her last three were all wins, but at lower class tracks. It is asking an awful lot of any horse to come back off a layoff in a Grade I Handicap, especially one that has never won a graded race of any kind. I ran numbers using her second paceline back just to see what she could do when she was going well, but I wouldn't trust or bet on them. Her ratings are 90/89 179.5 using a +3 track to track adjustment.

Brought To Mind - OK, she had the lead and held on for third in the Breeders Cup and is a multiple Grade I winner with more money than the rest of the field put together, but what has she done for us lately? Can this horse win this race? You betchum. Does she have a recent paceline that supports that conclusion? Well . . . no. She has been running in routes for the last 10 months and hasn't seen any times in the sub-45 range in quite a while. If you look at her 7 furlong race from Hollywood back last April, her numbers are outstanding: 98/84 183. Personally, I doubt she is still capable of a 98 Early, as I would think all those routes have dulled her early pace potential. Also, she is coming off a two month layoff, and I am always more demanding of recency in sprints than in routes.

Be that as it may, we still need to make a decision on this horse. After looking over the rest of the field, I decided that she could win on class alone, as this is not a very strong Grade I field. I decided not to enter her into my computer, but used her in my exactas. You'll see why later.

Southern Tradition - Another router, this one without the sparkling record of Brought To Mind. All the pace negatives I mentioned above apply to her as well. She has been facing 48 and 49 second opening half miles, and is unlikely to be in contact with a pace below 45. The only time I don't rate a horse using TPR is when I don't think there is a line that represents what the horse will do in today's race. Brought To Mind and Southern Tradition both fit this category. Much more so for Southern Tradition. She won't go in the computer.

Remarkably Easy - Just ran very well over this track and distance in a Grade III race. Since only Brought To Mind has true Grade I class, I will use her and all the other horses coming out of the La Brea. The track was called sloppy for that day, but the 13 variant tells us that it wasn't far off either way. Maybe a taste fast, as the track was sealed, but good enough to use. 94/84 177.5. A solid rating in this field so far.

Suziqcute - Also coming from the La Brea. Her last two races are almost identical, so I can find no reason to go back on her. We'll use the top line: 94/81 175. A very weak third fraction for this class of race.

Ifyoucouldseemenow - Another from the La Brea. She had lots of trouble in the race, but if you want a race from her current form cycle (and I do) you are stuck with it. She ran that race off a 5 month layoff,

and I can see no reason to expect a really dramatic improvement. The best she's ever done is win a Grade III, and place in a Grade I, so her back class just isn't enough to make me forgive a very dull effort in her last race. 92/80 172.

D'Or Ruckus - Also coming from the La Brea, but this time from the other division. They had such a big field that they split the race. D'Or won this race in a time a full second faster than the other division managed. That alone is enough to get my attention. Also, she was pressured all the way around the track, running eyeball to eyeball with another horse for at least a half mile before drawing off. Yeah, it is her best effort showing and her only win in graded company, but, as Tom Brohamer is fond of saying, she didn't do it with mirrors. She really ran that race and I'll accept it. 98/85 183.

Avant's Gold - Another router shortening up for the first time in many races. To complicate things, this one is shipping in from Canada, where she just won a Grade II-C race. On top of everything else, she's coming in off a three month layoff and has been facing the usual slow route times. Before we get all wound up trying to decide if this horse can meet the Match-Up, let's see what she can do when she's going well in sprints. If we rate her line of May 12, which is over a fast track following a sprint win, we find she has a 91/86 177. The win before that is an 88/86 174. Both these lines were run with an adjustment of +8 for track speed and -6 for track class, leaving us with a track-to-track adjustment of +2.

Neither of these ratings are enough to inspire us, or to indicate that this horse is much of a contender today. If this is the best she can do when she is going well in sprints, why should we expect her to duplicate it off a layoff and several routes? I'll put her in the machine off the better sprint, but a 91 early won't cut it in today's company.

Sky Darter - Another horse taking a huge step up in class. Off a very bad race, no less. The last race was a very dull effort in an overnight handicap at Hollywood. The numbers tell the story better than I can: 91/79.5 171. The second back is much better, 93/87 180. This would make her a serious contender. However, her lack of recency and class is enough to make me stick her with her last race. Not really a contender.

Laramie Moon - Her first run in allowance company in this country wasn't anything to write home about, but she certainly closed a lot of ground. The numbers from that effort were 91/84 175. Nothing to get excited about, certainly. However, before you dismiss her out of hand, note that the last race was off a 10 month layoff. And then check the time of her third race back. She won a good race in outstanding time. Grade II doesn't mean much when it comes from South America, but 132.4 is fast no matter where it's run. I chose to regard the last race as a tune up for a big effort (as did the crowd, making her second favorite) and considered her a top contender. I couldn't find a line to rate her from, and chose to treat her as I had Brought To Mind.

Now, the reason I got excited about this race and started pushing large bills through the windows in double handfuls was that I so rarely see my top horse (by four points, at the least) at 22-1. I thought D'Or Ruckus was a stick out in this race. She had just won at the track and distance,

and only one other horse has more class. You may wait for months for an opportunity like this to come along. When it comes, seize the day!

Betting a race like this involves trusting your work and then getting as much money down on the horse as possible. However, you don't want to make the mistake that makes Howard so often despair of ever turning some losers into winners. Yes, you bet D'Or to win. You also bet her to place and show. And, if you are so inclined, use her in exactas.

The wisdom of this strategy is revealed with a glance at the results charts. Laramie Moon, with her 132.4 mile and 122 seven furlong races leaping up off the page passed D'Or in deep stretch to win pulling away. D'Or placed, keying a very nice payoff for those of us in the assembled multitudes who had bet her across the board and also used her in exactas with the other logical contenders.

My bets were as follows. A large sum bet across on D'Or Ruckus, resulting in a payoff of \$32 for every \$6 bet. I also used her in exactas with Brought To Mind, who ran about like I thought she would, getting up for fourth, and Laramie Moon, who certainly ran a great race. That was a return of \$235 for every \$8 bet, as I boxed both of them with D'Or.

If you scratch all but the top five TPR horses, (remember to use Brought To Mind also) you have the winner and place horse in the machine. Unfortunately, there just doesn't seem to be a way to get at the winner without standing on your head and making all sorts of exceptions for her. Fortunately, D'Or is standing tall, and the same betting strategy is obvious. In a race like this, it's not which program you are using that wins the race, it is the ability to read and interpret the *Racing Form* that makes all the difference. For a look at how Thoromation handles this race, take a look at the article on TPR in the front of this issue.

RACE: PHASE I REPORT DIST: 7.0

TOTAL FACE RANKING

NAME	EPR	FFR	TPR
D'OR	97.6 1	85.4 3	183.0 1
MAMA	90.3 8	89.2 1	179.5 2
REMARK	93.6 3	83.9 4	177.5 3
AVANT'S	90.7 7	86.3 2	177.0 4
LARAM	91.5 5	83.8 5	175.3 5
SUZIQU	93.7 2	81.3 6	175.0 6
IFYOU	92.2 4	80.3 7	172.5 7
SKY	91.2 6	79.6 8	170.8 8

9179—EIGHTH RACE. 7 furlongs. 4 year olds & up. Fillies and mares. Santa Monica Handicap. Purse \$150,000.

Index	Horse and Jockey	Wt.	PP	ST	¼	½	Str.	Fin.	To \$1
9084	Laramie Moon, Delahoussaye	116	10	1	5½	4½	2½	11½	3.50
9032	D'Or Ruckus, Hawley	114	7	3	3½	1hd	11	22½	22.70
9035	Ifyoucouldseemenow, Pedrosa	118	6	7	7hd	6l	5½	3rd	3.50
1314	Brought To Mind, P.Vinza	121	2	9	8l	5hd	4hd	43½	2.10
6156	Mama Simba, Desormeaux	114	1	8	9l	9hd	8hd	5½	12.30
---	Southern Tradition, Nakatani	113	3	10	10	10	93	6l	35.00
---	Sky Darter, Flores	113	9	2	6hd	7½	7½	7l	40.80
9035	Suziquote, McCarron	115	5	4	1hd	3hd	3l	8½	11.70
---	Avant's Gold, Stevens	117	8	6	4½	2½	6½	9½	6.40
9035	Remarkably Easy, Black	115	4	5	2hd	8l	10	10	18.60

Scratched—Spirited Susan.

11—LARAMIE MOON	5.00	5.60	3.40
8—D'OR RUCKUS	21.20	10.80	
7—IFYOUCOULDSEEMENOW	4.00		

Time—22 2/5, 44 4/5, 1.09 4/5, 1.22 3/5. Clear & Fast. Winner—ch.m.87 Laramie
 Tral—Reprise Tr—Neil Drysdale. Mutuel pool—\$457,457. Exacta pool—\$418,917. Daily
 Triple pool—\$343,722.

\$2 EXACTA (11-8) PAID \$238.00
 \$3 DAILY TRIPLE (7-9-11) PAID \$104.10

Introducing Thoromation

A Poem by Roy Peterson

Introducing Thoromation.
Losing? This is your salvation.
The pot of gold is now at hand,
Here by neuro synaptic command.

If you have learned to handicap,
Hurrah to you, we tip our hat.
If you have done it with sweat
and strain,
And years of struggle, doubt,
and pain,
Well now we're saying it need
not be so,
The way is quick and easy to
the dough.

We praise old teachers and
call them sages,
But that's in the past,
We're turning the pages.

You inept ones we think of
as tragic,
Can also be winners with just
some magic.

Come watch the contenders,
crossing the screen,
In order of finish, when we're
guiding the team.

You'll win wherever you live
in the nation.
All you need is the magic we
call Thoromation.

WINNERS and LOSERS

THE WINNER is always a part of the answer;
THE LOSER is always a part of the problem;

THE WINNER always has a program;
THE LOSER always has an excuse;

THE WINNER says "Let me do it for you"
THE LOSER says "That's not my job"

THE WINNER sees and answer for problems;
THE LOSER sees a problem in every answer;

THE WINNER sees a green near every sand trap;
THE LOSER sees 2 or 3 sand traps near every
green;

THE WINNER says "It may be difficult, but it's
possible";
THE LOSER says "It may be possible, but it's
too difficult."

BE A WINNER!



The Inland Empire Institute

