The Journal of the Sartin Methodology
WITH HOWARD G. SARTIN, PHD

THE FOLLOW UP

# ISSUE: 18

# EXOTIC BETTING

## Table of Contents

*The Follow Up* is published six (6) times a year by PIRCO Inc. in conjunction with the Inland Empire Institute. Subscription price is $72.00 per year. If you have any problem with your subscription, or have a change of address, please contact our editorial office, address below. All material in this publication is for informational purposes only.

O. HENRY HOUSE WEST
BANNING, CALIFORNIA

*INLAND EMPIRE INSTITUTE*

*The Follow Up* editorial offices are located at:

    1215 Alma St.
    Glendale, CA 91202
    (818) 546-8978

Please address all correspondence in response to any article or to express any opinions to this address. If you wish to submit material for consideration or wish a reply, please include a self-addressed, stamped envelope.

Richard Schmidt
Editor

The Inland Empire Institute and PIRCO are located at:

    1390 E. 6th St. #5
    Beaumont, CA 92223
    (714) 845-5907

Please address any questions or comments you wish to make directly to Dr. Sartin to this address. Please include a self-addressed, stamped envelope if you wish a personal reply. Any books, manuals or computer programs should be ordered directly from PIRCO.

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

# A NOTE FROM THE PUBLISHER.

AND SO ENDS the decade of the Eighties.

It was our second decade of existence. Our FIRST since going
public. Survival is not easy in the sometimes vicious world of
Handicapping Information purveyors. For the most part it is a world
of charlatans, con men and pirates. Slander is commonplace. The
public looks upon us all as if they had seen our picture on a Post
Office bulletin board. In our soon to be fifteen years of existence,
we have accomplished one thing for sure. Since we emphasized that
ours is a Methodology NOT a System, there are no more systems being
sold. EVERYTHING is a Method.

We survived the decade despite our arbitrary conditions for
buying the Methodology. No CUSTOMERS; only clients. We stressed in
all our promotional material that the Method is DIFFICULT. Some
thought that was a promotional gimmick and asked for their money back
when they discovered it really WAS hard. No money back guarantees if
not satisfied. Why allow a LOSER to judge the value of our work?
That's stupid. When subjected to our arbitrary standards NO ONE is
likely to be satisfied at the outset.

We advertised very little. Six short campaigns in eight years.
We NEVER used mail order; neither will we give or sell our client
list to ANYONE - despite the offers I've had from numerous well known
former system- now Method- sellers. We've held fast to our goal of
NO MORE than 1,000 successful clients and have turned down as many as
we've accepted on the basis of their incurable "horseplayer
attitudes." The skeptic who says, "well, I'll give your method a
try." No way. Thanks but no thanks. Ours is a Methodology NOT for
the wisenheimer who thinks he knows it all but for those in need who
admit their losing problems and are willing to approach non-
mainstream concepts with an open mind. A few "horseplayers" got by
my surveillance, but most have lived to become handicappers, despite
themselves.

We have been enormously helped along the way by those who might
nominally be called competitors. One might expect these people to
scorn us. I have certainly been relentless is my disdain for some of
their approaches. But no, these few fellow seekers of the ultimate
handicapping truths did much to elevate my public status over this

past decade. Foremost among them, JAMES QUINN who, despite my
maverick attitudes, gave me a public forum at Expo '84 and in five of
his seven books. Dick Mitchell, a hustler when it comes to
merchandising, but a gracious honest writer of books, has helped
propel us, through both his written and spoken words. Bill Quirin
has had many kind words. Andrew Beyer dedicated a lot of syndicated
column space to us. William Scott (Joe Finley) has written a *Follow
Up* Article for us and has stated that "no serious handicapper can
afford to not be familiar with Sartin's concepts."

HUEY MAHL has, of course, always been our staunchest ally. Why
not. He planted the first seeds.

Early on, Phillip's Racing newsletter boosted us with an 8-9
rating. Asked, what is an 8-9?, the Editor said: "an 8 for those who
can't comprehend it, a 9 for those who do." Since that time they've
given an 8 to almost everything and are selling their own Method of
the Month. But back in 1982-83, an 8-9 was really something.

1989 was the year I thought I'd bought the farm and was headed
for the great beyond. This was the third time in my life I thought I
was facing certain demise. The first was during World War II (The
really BIG war). I want to go on record as stating when this
happens, your life does NOT flash before you in slow motion on your
mental TV screen. Nope, the only thought in my mind was, "how the
hell do I get out of this effing mess."

I attribute my curing attitude to a healthy life-attitude
engendered by my old man. But I also credit all of YOU for a big
boost to that attitude. Your cards, letters, gifts and, especially
those messages that said- in effect- "Don't go, we NEED you," gave my
will mystical curative powers. I thank you all more than you'll ever
know. And, I will never forget.

It is a wonderful thing to feel needed. Your response to my
problems- and to the problems of others in general- is typical of the
spirit that underlies the power of Pirco. Many names will grace the
chronicle of handicapping history, but none of the others will be
able to boast of a cohesive, familial support group like YOU!

So from the depths of my heart and the hearts of Jay, Mary Sr.,
Mary Jr, and Gloria here at the office; and from ALL the Pirco
Charter and Teaching Members, we say Happy Chanukah, Merry Christmas,
Happy Feast of Baccus- or whatever holiday your religion celebrates.

With the New Year at hand I now offer some possible resolutions
that might be made by a few people that you all know well:

TOM BROHAMER: Run those races through a computer. Use your
magnificent analytic skills to pick winners, but look at
that 2nd choice. Don't believe Jim and Lee. They DO
allow place and Show betting.

JIM QUINN:    Take some of the royalties from those 7 books out of the
              sock.  You've seen how well I do properly betting your
              OTHER top choice.  Bet TWO horses to win; or at LEAST
              back up your highest odds OTHER Choice.


BOB PURDY: Get back to the track.  Stop telling people you haven't
           made a bet in months.  You're destroying a legend.  But
           PLEASE take a Orangutan with you who is bigger and
           vocally more powerful than yourself.  Let it bet for you-
           PERCENTAGE OF BANKROLL, NOT 100% of pocket.


MARION JONES: Please don't change one damned bit.


TOM HAMBLETON: Bet FIRST, <u>then</u> analyze the race.


DICK SCHMIDT: Stop using 0 rated pace lines.  The horses never win,
              anyway.


GINNY BUTLER: Get out of Yakima.  Apply your skills at a track where
              a $50 bet won't lower the mutuels.


         *      *      *      *      *      *      *      *


     One further wish from the entire editorial staff of *The Follow
Up*.  For DOC:

     May he continue to run PIRCO as a family, not a business, even
         as it teeters on the edge of bankruptcy.

     May he continue to drive those who work with him: especially
         Jim, Mary, Jay and the editorial staff of *The Follow Up*,
         mad with his unpredictability and generosity.

     May he never learn to add.

     May he go on believing that his writing is clear and concise.

     May he never stop giving everyone around him so much more than
         they ever expected.

     May he continue to be as grouchy as ever, telling all he meets
         "how the cow eats the cabbage."

     May there always be another race to work.  And far more
         important to him, may there always be another person for
         him to help win it.

     May he never change.  Merry Christmas, Doc.

# Editor's Column

Ahhhh. Tranquility at last. Las Vegas is over, Oak Tree has closed, the Berlin Wall is coming down and Christmas is approaching. At last the frantic pace of the last two months has slowed, and I have time to stop and smell the roses. As the sun sets and a soft gentle twilight spreads across the city, I realize that I am REALLY BORED! Hollywood Park, here I come! I'll just whip this *Follow Up* into shape and hit the road.

Those of you who notice such things can see that I am using a new printer for this issue, one of the new laser printers. It was certainly nice of all those folks at Santa Anita to take up a collection and let me have part of it for my new printer.

For most of you, this new, easier to read *Follow Up* will be your last issue in your current subscription. Since so many of you have been with us from the start, your subscriptions tend to all run out at the same time. If you're not sure when your subscription ends, take a look at the mailing label on the envelope your *Follow Up* came in. Quick, before the trash goes out. In the upper right hand corner is the number of your final issue. If it says 18, this is your last issue. I try to let people know when their subscription has expired, but why miss an issue and drive me crazy trying to keep up? Renew early, beat the rush.

Because so many subscriptions expire at the same time, I face the same two problems every year. My mailbox is jammed at the last minute, then a couple of hundred people will realize that they have missed an issue and want me to start their subscription with a back issue. Makes for a more than hectic January. The next issue of *The Follow Up* will be mailed the end of January, and I would appreciate it if you would make an effort to get your subscription in well before that.

I'll stick a renewal form in with this issue, but I know how easy it is to put things off until you lose the form. If you have lost your form, and are trying to remember the price and who to pay, let me tell you again. *The Follow Up* is published six times a year at a cost of $72. Please make all checks payable to PIRCO, and send them to *The Follow Up* editorial office at 1215 Alma, Glendale, CA 91202. For first class delivery, add $15.

Las Vegas update: the organizer of the event almost went nuts, but in the end, the '89 Las Vegas Seminar was a great success. Lord, I do hate dealing with big hotels, especially when we set things up at the last second. To avoid that, I have already started planing our next assault on handicapper's paradise and hope to find a permanent home for our seminars. Any ideas out there?

Anyway, on the subject of the seminar, the feedback we got was that it was helpful to all who attended. Highlights included talks by Huey Mahl and Jim Quinn, together with the usual PIRCO gang. ENERGY! users in particular found the half day mini-seminar that was geared especially for them to be of value.

4

A different feature was offered by Bert Mayne, who took the entire seminar on a journey deep into the Alpha state of mind, using a Silva Method technique. For most, it was their first experience with consciously altering their mind state, and the general reaction was: WOW! Bert recently became an instructor with Silva, and after conferring with Howard, has agreed to offer two classes on using the Silva techniques that will be specifically tailored to handicappers. There will be one on each coast. For more information, see the flyer in with this issue, or give Bert a call at (518) 234-4953. For many of us, all that stands between us and the goals we have set for ourselves is ourselves. Here is a way to use proven techniques to finally conquer that final enemy within.

We have talked about the benefits of handicapping with a tranquil mind in the past. Doc has a whole section on the superior results obtained by handicapping in Alpha in the *Pace Line* manual. If you are curious about the potential benefits, take a look. Several clients that I know have recently gone through the Silva program, and they all report that it helped them immensely, both in their handicapping and in the rest of their lives as well.

Howard indicated in his editorial in the last issue that he plans to take things a bit easier and delegate more of his workload. This doesn't mean that things will stop, or even slow down. As Howard spends more time helping those with psychological and emotional problems, and working with Jim Bradshaw on advanced programs, others are steeping forward to take some of the load. It looks like PIRCO will keep on rolling for a few more years yet.

I find it hard to believe, but Jay tells me that several clients have confused the *Day At The Races* manual with the workbook we did for the Saratoga Seminar. True, I did make the covers look kind of similar, but the seminar workbook was a quick 40 pages intended to illustrate points made by the speakers, while *A Day At The Races* is a 160 page dissection of one day's card. Just happened to be the card we all worked together after the Saratoga Seminar, so I thought it nice to use a similar cover. Completely different inside. Another case of reaching for the phone before you stop to think.

Sometimes we wonder if anyone is paying attention, or if this magazine is helping anyone. Then I get a letter like this one from new client Murray Swim in Pennsylvania:

> I would like to thank you for your work in putting together the *Supplemental Manual for Beginners*. I followed your advice to the letter, and I am happy to report that it really helped me. In my first actual wagering cycle following your instruction and my "homework," I was able to achieve a 75% win percentage, more than doubling my starting bankroll. Before working the exercises in the manual, I was having trouble putting together the aspects of Phase III. Again, thank you for your guidance.

Thank you, Murray. And on that happy note, I will head into the next decade with a song in my heart, a bounce in my step and a computer in my pocket. See 'ya all next year.

# IT'S AN EXOTIC GAME

## by Steven Crist

Steven Crist is the Turf writer for the New York Times, and from this lofty vantage point, surveys the world of racing. He is one of the few writers who considers the wants and needs of the people who make racing go: the bettors. Besides being an excellent writer, Crist is also a very successful investor in parimutuel funds.

He started his parimutuel career investing in greyhound races, and that legacy of exotic money management has carried over into his thoroughbred betting. The "old line" says to never bet an exotic, the "new guard" says to bet little else. Steve Crist has managed to analyze the situation and present a rational way to use the potential of exotics to enhance, rather than replace, win betting.

This article first appeared in The Thoroughbred Record. After I read it, I was struck by both its balance and how well it meshed into the Methodology. We immediately made arrangements with Mr. Crist to reprint it in its entirety for you.

— Dick Schmidt

\* \* \* \* \* \* \* \*

Five minutes remain before post time for the eighth race, and John Q. Horseplayer is starting to panic as he moves toward the front of the line at the betting window.

He's got the horse right here, number 1, but he does not know what to do with him. Baseball him with four others in the exacta and buy a smaller wheel for protection? Crisscross him in the late double with four horses in the ninth? Bet against him since he's already a singleton for a conso-five in the pick six? Key him first and second with six underneath in the triple, and then make the underbox in case the key runs off the board?

John Q. gets to the front of the line and begins rattling off combinations, hoping he does not leave something out and that the total of his bets comes out to not much more than the $100 he planned to put into the race. The teller finishes punching, the amount due is $108, and John Q. gets to the television monitor with a fistful of tickets just in time to watch his selection score an easy victory. He barely watches the winner, instead unsuccessfully rooting the longest shot among his exacta hook-ups to hold on for a distant second.

As the result is declared official, he is disgustedly shuffling through his tickets, finding not a winner among them, and realizing his lone live tickets are a quartet of $2 daily doubles that at best will get him back half his money.

He barely notices that his horse paid $5.20 to win, and it never occurs to him that had he invested his $108 that way, he would now be looking at a ticket worth $280.80. He takes little joy in having picked the 1, a.k.a. Easy Goer, to win the Belmont Stakes (G1). Bet to win and root for your horse? He never even considered it. Everyone knows that you can't make money that way.

Such is the world of exotic betting, which is becoming less and less exotic by

the day as it becomes the staple of American horseplaying. Over the last ten years, exotic betting- any wager involving a combination of two or more horses, as opposed to win, place and show bets on an individual runner- has come to dominate the mutuel play and mindset at virtually every American track. The exacta pool almost always exceeds the win pool these at tracks from coast to coast, and every track in the country has significantly expanded its menu of bets.

The last few holdouts against what were once quaintly called "gimmicks" have given up. The pick six has become part of "racing as it was meant to be" at Keeneland Race Course. Oaklawn Park, whose owner once vowed to keep out the exotics, now offers an exacta on every race. Last month, stately old Saratoga Race Course began offering a second trifecta every afternoon.

Bettors have encouraged and welcomed the expansion of the exotics, and many would find little appeal in the racing game without them. Once a bettor has cashed $100 exactas and $1,000 trifectas, or flirted with $10,000 pick sixes, he finds it difficult to get inspired about $5.20, $2.80, and $2.40 across the board.

Also, the exotics make virtually any race playable, which gives both bettors and track operators more action. A race with a 1-to-5 shot becomes attractive as bettors focus on who will be second or who will win the other half of the daily double. A race in which the three top contenders outclass the field but cannot be separated becomes a natural three-horse exacta box instead of a pass.

The increasing popularity of the exotics has changed the way that many fans play the game, and not all of these changes by the bettor are for the better. The biggest drawback it that bettors are losing more than ever before because most states exact a higher parimutuel takeout on exotic bets than on straight ones, and the bite increases with the exoticness of the bet. States that take between 17% and

20% on straight bets often take between 20% and 25% on exactas and from 25% to 35% in trifectas and pick sixes.

The thinking is that the bettors will never notice the difference between a $75 and a $68 exacta payoff, or sense that a $12,000 pick six should have paid $15,000. In the long run, though, such differences make winning seasons into losing ones, and will eventually bankrupt some players or send them into forms of gambling with lower overhead.

Many horseplayers, and track operators, also seem unable to distinguish between the different forms of exotic bets, each of which offers distinct advantages and disadvantages. Horse players such as John Q. seem increasingly drawn by the sheer action of being involved in numerous pools with no consideration of the shrewdest way to come out a winner. Tracks are similarly instituting virtually every form of exotic betting without much forethought as to which bets will create and maintain fans while punishing their bankrolls as little as possible.

All exotics can be broken into two distinct categories: multi-race wagers, and multi-horse wagers within the same race. These bet types may seem similar, since they both involve combining horses, but they are very different propositions, in terms of both parimutuel significance and betting philosophy.

The most basic multi-race wager is the oldest of the exotics, the daily double. Originally conceived as a way of getting bodies through the turnstiles for the first race, the daily double continues to offer something that few other exotics do: a way to beat the parimutuel takeout on straight bets.

A study of early and late daily double payoffs in New York through the first six months of this year revealed that the double price exceeded a parlay of the win prices on the two horses by approximately 15%. In other words, a bettor would collect 15% more by betting

7

a daily double of his choices in the first two races than by betting the first to win and reinvesting his return with a win bet on the second.

This happens because the bettor faces the parimutuel takeout only once when he bets the daily double. The 17% cut is being taken once from a bet on both winners in the daily double instead of being taken on each of those races. A horse who pays $9.60 to win would pay $12 if there were no parimutuel take. By betting the double, the bettor is effectively getting a free ride on one of his winners. A parlay of two $9.60 winners pays $46. A daily double of two such winners will pay closer to 57.60, the equivalent of a parlay of winners paying $9.60 and $12.

The same holds true for the daily triple or pick three, the fastest-growing of the new exotics. Here the player is beating the takeout twice in three races, and daily triple prices often pay twice what the parlay would. The drawback here, and to a lesser extent in the double, is that few bettors view this as an opportunity to improve on a pair of win prices. Many instead crisscross a handful of selections, greedily hoping to get in a couple of long-priced horses even if they lack conviction about such runners.

A typical play in the pick three is for a player to select three horses in each race. The cost of such a ticked, based on 27 combinations, is $54 on a $2 ticket. But if the favorite wins each race, the pick three will pay less than $54- it has paid as little as $10- and the bettor will lose as much as 80% of his stake for picking three winners.

The pick six is an entirely different proposition because no one plays it as a way to improve on a "six horse parlay"- a bet no one would make. The pick six is its own universe, a private poker game divorced from the straight odds. For some bettors, the pick six has become the raison d'etre for playing horses.

The bet is a good one for those players, and as a way of generating

publicity for racetracks and racetrack betting when carryover pools reach high levels that will attract those who ordinarily steer clear of the bet. Every track should offer the pick six for those who wish to play it. But the bet is a trap for the majority of its fans because it is heavily biased in favor of high rollers.

No matter how good the handicapping skills of a small bettor are, he is not going to beat the bigger players by using one or two horses a race when the big fish can use three or four. The one time the bet is a boon for small players is when there is a huge carryover. The small bettor should play a modest number of tickets containing very logical selections, just in case it turns out to be that easy. If it does, he will get from 10 to 1 to 50 to 1 on his investment, whereas the big players will get burned, investing a lot and getting back relatively little.

The newest entry in multi-race betting is the automatic parlay, instituted last year by the New York Racing Association and, not surprisingly, copied by no one else. The prime advantage of the bet is that it saves a player from making an extra trip or two to the windows. He can put in one parlay slip that will automatically reinvest his money on as many as six win, place, or show propositions throughout a card.

That advantage is half the problem with the bet: it cannot be canceled, so a player cannot back out even if a thunderstorm changes the footing or his selection comes onto the track limping. The other half of the problem is that parlays subject the player to repeated parimutuel takeout bites- rather than saving him from them, as the daily double or pick three can. Officials of the NYRA say they have not put in a pick three because fans can design their own three race combinations through parlays. But the whole point of the pick three is to improve on the parlay price.

Perhaps the most attractive thing about all the multi-race bets, other than helping players beat the takeout, is that

they focus attention on what should be the primary challenge of handicapping: selecting the horse who will cross the finish line first.

Multi-race bets are being outhandled by what we might call the intra-race bets, largely because there are so many of the latter being offered each day. It is these bets, though, where many horseplayers may be getting themselves into trouble.

The exacta, also known as the perfecta, is a paradoxical proposition. The bet requires the selection of the first two finishers in exact order, but the two likeliest winners of a race are not necessarily likely to run first and second. Savvy players know that the two horses they might use in one race for daily double or pick six purposes often are a bad bet to take the top two spots in an exacta.

This may be for a variety of reasons. Perhaps they are both one-dimensional front-runners, and the one who gets the early jump will wire the field while the other will chuck it without a clear lead. Perhaps both are erratic horses, and while one or the other is likely to fire his best shot, it is unlikely that both will.

The most prudent use of the exacta is, as with multi-race bets, to improve on the win price of one's selection. A solid 4-to-5 shot may not stir the blood, but if the bettor thinks that only two other horses can be second, and those exactas are both paying $12, he can bet them both. He would invest $4 to get back $12, and has more than doubled his price, from 4-to-5 to 2-to-1.

Few bettors approach the exacta this way, however. Most are so concerned about selecting the winning exacta that they begin covering too many bases. What if their choice runs second to one of the other two? So they also reverse their two exactas, putting their selection underneath the two other horses, and the investment is up to $8. Now, won't they feel silly if the prime selection runs nowhere and the other two run first and second? So now

they "box" all three horses, a $12 investment with a highly possible $12 return.

The indiscriminate use of the box is the undoing of most exacta players. A four-horse box is reassuring, but costs $24 for a $2 unit. A player may feel like a winner if a $36 exacta comes in on such a play, but he has turned the race into a 1-to-2 proposition.

Some tracks also offer a quinella, a low-rent version of the exacta that gyps players under the guise of saving them money. In a quinella, it does not matter which order your two horses come in: a 1-2 quinella is a winner whether the order of finish is 1-2 or 2-1. A bettor need purchase only half as many tickets to cover the same possibilities. A three-horse, $2 quinella box costs just $6, whereas the same exacta play costs $12. Generally, a quinella pays half of what the exacta does.

The problem is that quinellas force the bettor into buying tickets he does not want. If the bettor is convinced he has the winner, and only wants to bet his exotics with that horse finishing first, he is effectively forced to play an equal number of combinations with the horse finishing second if he bets the quinella. Instead of offering a quinella, tracks should simply cut the minimum on their exactas in half, allowing the player the same bang for his buck but allowing him to be more selective in his combinations. It is astounding that the NYRA is the only major racing circuit that permits $1 exacta bets.

Trifecta wagers remain the most controversial of exotic bets. California tracks, for example, bar them completely, while Florida tracks run as many as seven a day, and some smaller circuits now run on every race.

The bet's potential for large payouts and its utter unpredictability-payoffs range from $50 to $50,000- make it appealing. As a once-a-day promotional tool, a way of tempting patrons to stay for the last and worst race on the card, it has

its place. But the drawbacks of the wager are enormous.

The trifecta usually has the highest rate of parimutuel takeout at the track, something lost on patrons because payoffs are such a guessing game. Also, federal and, increasing, state withholding taxes take their heaviest toll here. Anything over $1,000 on a $2 ticket is subject to between 20% and 32% confiscation, regardless of how much a bettor has invested on that race, much less that day, week or month.

The trifecta also increases the illogic of all intra-race wagers, because it is rare for the three logical favorites all to fire and to take the top three spots. Yet, for most players, buying combinations that go beyond the first three or four choices in the betting becomes prohibitively expensive. So combinations involving the four favorites are heavily overbet, because those are the only ones that many players can afford.

Many small bettors make their biggest investment of the day on trifecta races, and at many tracks this means making your largest bets on the worst races. Most track operators cling to the notion that a trifecta on a 12 horse field is far more desirable than one on an eight horse field, even though the latter would be more playable and result in far fewer withholding-tax situations. So the one or two trifectas on the card are on those races sure to have full fields, which often means bottom-rung claimers and maidens.

Some of the tracks that have inundated patrons with trifectas say they are doing so to compete with greyhound racing, where up to 50% of the betting is on trifectas. But, at the dogs, there are only eight competitors in a race, or 336 possible trifecta combinations. In a 12 horse race, there are 1,320 combinations. A field of 14 betting interests, as an increasing number of tracks now offer, means there are 2,184 combinations.

What is the worst exotic bet of all? Without doubt, it is the nation's only multi-race and intra-race bet, the twin trifecta or double triple. A bettor must hit two trifectas, getting one shot at the second one for each winning ticket he holds on the first. As a private game for high rollers, it holds some perverse fascination. But for the average fan, it is the worst investment in racing. To have even a remote chance of winning, one must buy dozens of tickets on each of the dozens of combinations in the first trifecta, well beyond the means of all but the richest bettors. With two 14 horse fields, there are 4,769,856 possible combinations.

Most fans who play the double triple approach it as a regular trifecta and end up holding just one winning ticket when they win the first half. That gives them one cold chance in a 14 horse field. The chances are better at winning a minor prize in the state lottery, and the takeout is not much different.

The best of the exotics allow a smart bettor to improve his odds while preserving the essential challenge of a bettable and beatable game, one that can be conquered with hard work, intelligence, and insight. The worst of them only turn the sport into a mechanism for generating numbers that pay off at poor odds. As racing embraces a future based on exotic betting, the difference should not be ignored.

# THE ENERGY GENERATOR

"The Doc"

# ENGEN

## OTHER USES OF THE NEW ENERGY GENERATOR

### E N G E N - V

The new Engen is far more than a tool for keeping a precise Track
Profile by entering the results charts. It evaluates a horse's ESP
Running Style not by linear-visual analysis but by the ACTUAL
ALGORITHMS Of your handicapping program. It also provides you the
means of evaluating contenders from DIFFERENT TRACKS, DISTANCES and a
wide assortment of pace lines. It is, in fact, the ULTIMATE PACE LINE
detector.

Let's take a look at this 4th race from Belmont as an example. It is a
six furlong $50,000 Claiming event ultimately won by the second
favorite. We'll use it to demonstrate the secondary uses of your
ENGEN-V.(or Engen-E)

THE RACE:

**4  BELMONT  6 FURLONGS**

6 FURLONGS. (1.07¾) CLAIMING. Purse $24,000. Fillies and mares, 3-year-olds and
upward. Weights, 3-year-olds, 118 lbs. Older, 122 lbs. Non-winners of two races since
August 15 allowed 3 lbs. Of such a race since then, 5 lbs. Claiming price $50,000; for each
$2,500 to $45,000, 2 lbs. (Races when entered to be claimed for $40,000 or less not
considered.)

### Peaceful Treasure
$45,000 — B. f. 3(Mar), by Pappa Riccio—Peaceful Native, by Hold Your Peace
Br.—Quick Patrick J (NY)  Tr.—Quick Patrick J
Own.—Quick P J
Lifetime 1989 13 1 2 3 / 1988 0 M 0 0 — $33,060
13 1 2 3 $33,060  109

| Date | | | | | | | | | | | | | Jockey | Wt | Odds | Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13Sep89- 7Bel fst 6f | :22½ :46 1:10 | 3↑⑤Alw 27000 | 10 8 10¹⁰ 7⁹ 5¹⁰ 4¹²¾ | Migliore R | 115 | 30.20 | 76-20 Too Many Stars 113⁶¼ Orteen 113⁴¼ LovelyCharis112¹¼ No threat 12 |
| 6Sep89- 1Bel fst 1⅛ | :46½ 1:11½ 1:44 | ⑤Clm 25000 | 6 3 33½ 22½ 3¹⁰ 3¹⁷¼ | Migliore R | 116 | 14.80 | 64-18 Air Fantasy 113⁹¼ PleasantTrick116⁸PeacefulTreasure116⁴¾ Tired 6 |
| 23Aug89- 9Sar fst 7f | :23 :46½ 1:25½ | 3↑⑤Md Sp Wt | 1 4 1¹ 1⁴ 1³ 1² | Santos J A | 117 | 3.60 | 73-17 Peaceful Treasure 117² Nocrow 117²⁰ Tennis Match 117⁵ Driving 10 |
| 6Aug89- 2Sar fst 1⅛ | :48½ 1:14½ 1:56 | 3↑⑤Md Sp Wt | 1 6 42½ 41½ 1¹ 3¹½ | Rojas R I | 117 | 6.30 | 54-19 Mattazad117ⁿᵏMysticalWoman117¹PeacefulTresure117⁷ Weakened 9 |
| 30Jly89- 9Bel fst 7f | :23½ :47½ 1:28½ | 3↑⑤Md Sp Wt | 12 1 10⁴½ 5³ 2⁵ 2⁷¼ | Rojas R I | 116 | 18.70 | 54-33 NobleMaria117²PecefulTresure116¼TokyoFlight116¾ Held place 13 |
| 19Jly89- 4Bel fst 6f | :23 :47½ 1:13½ | 3↑⑤Md 32500 | 12 1 1¹ 1½ 3¹ 4²½ | Migliore R | 114 | 13.10 | 69-25 DashingJen112²¾BrazilinQueen112ⁿᵏI'mMrvelous107ⁿᵏ Weakened 12 |
| 14Jly89- 9Bel fst 6f | :22½ :46½ 1:12½ | 3↑⑤Md Sp Wt | 11 8 54½ 2³ 37½ 4¹³¼ | Rojas R I | 116 | 24.90 | 61-25 Iron'sAdvnce116⁸HerComsBunny116⁴¾NorthByNorthst116¹ Tired 14 |
| 7Jly89- 9Bel fst 7f | :23 :46½ 1:26½ | 3↑⑤Md 30000 | 1 3 1³ 1³ 1ʰᵈ 22¼ | Migliore R | 113 | 4.60 | 66-23 Holly Ball 116²¼ Peaceful Treasure 113¾ Social Life116² Set pace 12 |
| 29May89- 9Bel fst 7f | :22½ :45½ 1:25½ | 3↑⑤Md 32500 | 2 6 32½ 4² 52¾ 6¹¹ | Migliore R | 113 | 6.90 | 62-16 Woburn 113⁴¼ Rabbit Hollow 115¼ Split 115¹¼ Tired 13 |
| 18May89- 9Bel fst 7f | :22½ :46 1:26½ | 3↑⑤Md 30000 | 6 6 5³ 3½ 2¹ 3¹ | Migliore R | 114 | 6.70 | 70-17 Dusty's Talc 114¼ Bunneth 113½PeacefulTreasure114⁴¼ Weakened 11 |

LATEST WORKOUTS  Aug 19 Aqu 4f fst :50 B

### My Caravann
$50,000 — B. f. 4, by Irish Tower—Suzymatic, by Ace of Aces
Br.—Mactier J Allan (Ky)  Tr.—Levine Bruce N
Own.—Plasteras B J
Lifetime 1989 5 2 0 1 / 1988 6 1 1 2 — $33,360 / $32,190
16 4 2 5 $95,076  117

| Date | | | | | | | | | | | Jockey | Wt | Odds | Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5Sep89- 9Med fst 6f | :22 :44½ 1:09½ | 3↑⑤Alw 27000 | 5 6 87½ 87½ 7¹¹ 7¹⁰½ | Vigliotti M J | b 115 | 8.60 | 86-10 Big Bozo 115²½ Yen For Gold 111½ Shaviana 117ⁿᵏ Outrun 9 |
| 19Aug89- 7Mth fst 6f | :21½ :45 1:10½ | 3↑⑤Alw 32000 | 1 8 65 5⁴ 43 35½ | Vigliotti M J | b 117 | 7.00 | 80-19 Hushi 117⁴¾ Big Bozo 117¾ My Caravann 117² Rallied 8 |
| 20Apr89- 8Aqu fst 6f | :22½ :46½ 1:11½ | 3↑⑤Alw 41000 | 1 4 3² 3² 3⁶ 4¹² | Migliore R | b 119 | 1.30 | 70-? Poculation 114⁴SpankinSmart119⁵¼Addy'sAppeal110²¼ Slow start 4 |
| 6Apr89- 9Lrl fst 6f | :22½ :46 1:12 | ⑤Alw 22000 | 6 2 2ʰᵈ 2ʰᵈ 1² 1½ | Lloyd J S | b 114 | *1.30 | 83-23 My Caravann 114½ Moving Appeal 114¾ Laroll 119ⁿᵏ Driving 7 |
| 19Feb89- 7Aqu fst 6f | :22½ :45½ 1:11½ | ⑤Alw 24000 | 5 1 31½ 32½ 1½ 1⁴ | Migliore R | b 117 | 2.00 | 85-25 My Caravann 117⁴ Dizzy Dixie 117¾ Aspen Alley 117ⁿᵒ Driving 7 |
| 24Dec88- 6Aqu sly 6f | :22½ :45½ 1:10½ | 3↑⑤Alw 24000 | 4 2 33½ 2² 2⁵ 37½ | Santos J A | b 115 | 2.40 | 84-18 NaturalElegance115⁶¼MaggieTonight117¾MyCaravann115¹¼ Wide 7 |
| 9Dec88- 3Med fst 6f | :22½ :45½ 1:10½ | 3↑⑤Alw 21000 | 4 2 1½ 1¹ 2¹ 57½ | Santos J A | b 115 | *1.70 | 81-16 Peaceful Above116⁴½Vianca111²SparklingHannah119²¼ Weakened 6 |
| 17Jun88- 7Mth gd 6f | :22½ :45½ 1:11½ | 3↑⑤Alw 16000 | 3 6 3¹ 3³ 32½ 5⁴ | McCauley W H | b 113 | *.90 | 77-28 Falsify 116ⁿᵏ Las Manitas 114²¼ Dame Georgette 110ʰᵈ Sluggish 7 |
| 28Mar88- 7Aqu fst 6f | :22½ :45½ 1:11 | ⑤Alw 30000 | 7 2 2¹ 1ʰᵈ 1ʰᵈ 1ⁿᵏ | Cordero A Jr | b 116 | *2.00 | 85-30 MyCaravann116ⁿᵏNaturalElegance116⁶JackieMcGee116³¼ Driving 10 |
| 17Mar88- 7Aqu fst 7f | :23 :46½ 1:24½ | 3↑⑤Alw 30000 | 1 5 11½ 1ʰᵈ 2½ 36½ | Cordero A Jr | 116 | *.60 | 73-27 OurGallamar116⁴EmpressofLove118ⁿᵏMyCaravann116ⁿᵏ Weakened 11 |

LATEST WORKOUTS  Sep 16 Mth 4f fst :49½ B  Aug 30 Mth 4f my :49½ B  Aug 18 Mth 3f fst :40 B  Aug 14 Mth 5f my 1:00½ H

### Be My Conquistador
$45,000 — B. f. 4, by Conquistador Cielo—Maratona, by Be My Guest
Br.—Cotswold Farms Inc 1983 (NY)  Tr.—Jerkens H Allen
Own.—Centennial Farms
Lifetime 1989 6 2 0 1 / 1988 13 2 5 1 — $26,850 / $67,946
21 4 5 1 $94,796  Turf 7 0 2 1 — $8,490  115

| Date | | | | | | | | | | | Jockey | Wt | Odds | Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14Sep89- 1Bel fst 7f | :22 :44½ 1:23½ | 3↑⑤Clm 47500 | 3 3 34½ 4⁸ 2³ 1¾ | Santos J A | 115 | *1.70e | 83-15 BMyConquistdor115¾MyfvoritChrity117½¼RcngCosmc106¹ Driving 7 |
| 6Sep89- 6Med fst 6f | :21½ :44½ 1:09½ | 3↑⑤Clm 40000 | 2 6 56½ 5⁷ 5⁷ 56½ | Goossens L | 116 | 7.80 | 88-11 PdlPont116¹¼CrftyMommy116ⁿᵏProudTurbInc115² Lacked a rally 6 |
| 28Jly89- 8Bel fm 1⅛ ⑤:47 1:10½ 1:41 | 3↑⑤Alw 47000 | 5 5 53½ 7⁷ 69½ 6¹⁶½ | Santos J A | 115 | 7.70e | 74-21 Gather The Clan 115⁴ Angle's Current 115¹½ Lady Talc115½ Tired 8 |
| 8Jly89- 1Bel fst 6f | :22½ :46½ 1:11½ | ⑤Clm 50000 | 3 2 2ʰᵈ 1½ 1¹ 1⁴ | Santos J A | 117 | 5.40 | 81-26 BeMyConquistdor117⁴DizzyDixie113⁴MxBnker117ⁿᵏ Going away 7 |
| 30Jun89- 3Bel fst 7f | :22½ :46½ 1:24½ | ⑤Clm 72500 | 2 8 1½ 1ʰᵈ 56½ 6¹⁰½ | Santos J A | 115 | 3.80e | 69-18 CraftyMommy 117¹½ Tarnish Miss 115³½ On Alert 108ⁿᵏ Tired 9 |
| 21Jun89- 2Bel gd 1⅛ ⑤:46½ 1:10½ 1:43½ | ⑤Clm 80000 | 9 9 10¹³10¹³ 9¹²¼10¹⁴ | Goossens L | 114 | 3.40e | 66-18 Far East 118ⁿᵏ Dance In a Veil 116¹ Pia's Baby 112¹½ Outrun 11 |
| 23Sep88- 1Bel fst 1⅛ | :46½ 1:11½ 1:43 | 3↑⑤Alw 31000 | 4 7 7⁵ 6⁷ 6¹¹ 6¹⁴½ | Cordero A Jr | 113 | 6.70 | 72-19 Rythmical 113½ Neatly Arranged 114⁴½ For Kicks 115² Outrun 7 |
| 17Sep88- 9Med gd 1⅛ ⑤:47½ 1:11½ 1:43½ | ⑤Boilg Spg H | 1 4 53½ 6⁸ 55½ 58½ | Goossens L | b 111 | 6.30 | 78-12 Siggebo 119ⁿᵏ Flashy Runner 115² Lusty Lady 113½ Outrun 7 |
| 17Sep88-Grade III | | | | | | | |
| 31Aug88- 5Bel fst 1⅛ | :47½ 1:12½ 1:45½ | 3↑⑤Alw 31000 | 6 4 3½ 3½ 5¹² 6¹⁵½ | Santos J A | b 112 | *2.40 | 57-25 Stoneleigh'sHope112⁴JckieMcGee112¹¼TisMichll113⁵¼ Tired badly 7 |
| 31Jly88- 5Bel yl 1⅛ ⑦:47½ 1:12½ 1:44½ | 3↑⑤Alw 31000 | 5 3 3½ 2¹½ 34½ 5⁷ | Goossens L | b 111 | 6.40 | 70-24 Token Gift 117ⁿᵏ Heretic 111²¼ Love YoubyHeart112¹¼ Gave way 8 |

LATEST WORKOUTS  Sep 1 Bel tr.t 3f fst :36 H  Aug 26 Bel 3f fst :35½ H  Aug 13 Bel tr.t 3f sly :36½ B  Aug 8 Bel tr.t 4f fst :50½ B

11

## Falsify 4/

Own.—Roslyn Farm
$45,000
B. m. 6, by Sham—Going Line, by Rambunctious
Br.—Roslyn Farm (Md)
Tr.—Kelly Tim D

| | | | Lifetime | 1989 | 6 | 0 | 0 | 1 | $2,850 |
|---|---|---|---|---|---|---|---|---|---|
| 1 113 | | | 25 3 5 3 | 1988 | 11 | 1 | 2 | 2 | $26,560 |
| | | | $76,430 | Turf | 3 | 0 | 0 | 0 | $1,450 |

| 14Sep89- 1Bel fst 7f | :22 | :44⅗ 1:23⅘ 3↑⓸Clm 45000 | 1 2 23½ 26 46½ 56½ | Migliore R | 113 | 16.00 | 77-15 BMyConquistdor115½MyfvoritChrlty117½RcingCosmic106¹ Tired 7 |
| 7Sep89- 1Bel fst 6f | :22½ | :45⅗ 1:09⅗ 3↑⓸Clm 80000 | 4 2 43 78½ 715 620¾ | Migliore R | b 113 | 25.70 | 69-12 LasManitas117¹BoldWench113⁵¼MarianneTheresa107⁵¼ Fin. early 7 |
| 15Mar89- 5Hia fst 6f | :22½ | :45⅗ 1:11⅘ | ⓕAlw 17000 | 7 4 31 31½ 53½ 65½ | Rodriguez E E⁷ b 109 | 8.30 | 76-17 Penny'sGrowl119¾Techer'sToy110™PririGrss116¾ Stumbled start 7 |
| 24Feb89- 7GP fst 6f | :22½ | :45⅗ 1:13 | ⓕAlw 20000 | 1 4 11 2½ 2½ 31½ | Santos J A | 115 | 6.90 | 72-26 Caroline Street115²FabulousFanny117¹Flsify115² Steadied midstr. 8 |
| 21Jan89- 6GP fm 1⅛ ⓣ:45½ 1:10⅗ 1:42½ | ⓕAlw 20000 | 12 1 16 2hd11½511¹¹¾ | Saumell L | 117 | 50.70 | 78-09 Miller's Mint 117¹Bendita122¾WillowySis119¾ Drifted out,checked 12 |
| 11Jan89- 8GP fm *1⅛ ⓣ | 1:45½ | ⓕAlw 20000 | 6 1 11 1hd 2½ 55½ | Bailey J D | 117 | 36.10 | 72-19 Bendita 119²¼ Fraulein Lieber 117¹ Royale Reine 1171¾ Gave way 10 |
| 11Dec88- 7Aqu fst 6f ▣:23½ :47⅘ 1:13½ 3↑⓸Clm 50000 | 3 5 2¹ 21½ 33½ 54¾ | Castillo R E⁵ | 112 | 6.40 | 74-23 AdorableAngel113⅞MoHula117²¾TooBobeesReturn106¹ Weakened 6 |
| 23Nov88- 4Aqu fst 6f | :22½ | :45⅗ 1:10⅘ 3↑⓸Clm 50000 | 1 2 2½ 33 23 24 | Castillo R E⁵ | 112 | 32.40 | 82-23 Khal Betty 115⁴ Falsify 112¾ Adorable Angel 114¹ Evenly 12 |
| 31Oct88- 5Aqu fst 6f | :22½ | :45⅘ 1:10⅘ 3↑⓸Clm 50000 | 1 4 2hd 22 36 516 | Vega A | 117 | 63.00 | Thrid 9 |
| 27Oct88- 7Aqu fst 6f | :22½ | :45⅗ 1:10⅘ 3↑⓸Clm 75000 | 5 4 32 45½ 611 613 | Vega H | 112 | 15.20 | 73-22 FineTiming110™Kolucloo'sRuby116¾HappyCherokee117¾ Tired 7 |

LATEST WORKOUTS Sep 5 Bel tr.t 3f fst :35½ B     Aug 26 Sar 4f fst :48½ H     Aug 19 Sar 5f fst 1:02 H     Aug 14 Sar 3f my :35⅘ H

## Valuable Lady *

Own.—Assunta Louis Farm
$45,000
B. f. 4, by John's Gold—Lady Giboulee, by Giboulee
Br.—DeLuke Dominick J (NY)
Tr.—Romeo Lorraine M

| | | | Lifetime | 1989 | 18 | 1 | 0 | 0 | $19,000 |
|---|---|---|---|---|---|---|---|---|---|
| 113 | | | 18 2 1 0 | 1988 | 3 | 1 | 1 | 0 | $19,600 |
| | | | $38,760 | | | | | | |

| 15Jly89- 9Bel fst 6f | :22½ | :46½ 1:12⅘ 3↑ⓕⓢAlw 28000 | 13 13 88½1316132013233 | Rogers K L | 117 | 57.50 | 52-20 HeathersArrest117¹¾SuperAppeal116¹HappyDpple117½ Slow start 13 |
| 26May89- 7Bel fst 7f | :22½ | :45⅘ 1:24 | 3↑ⓕⓢAlw 28000 | 8 2 42 62½ 77½ 77½ | Rogers K L | 119 | 39.10 | 71-17 Tim's Lady 112¹¼ Twixt Appeal 115⁴ Nit Pic 119™ Tired 9 |
| 8May89- 3Aqu fst 6f | :22¾ | :46½ 1:13½ 3↑ⓕⓢAlw 28000 | 2 9 77½ 76 55½ 65½ | Rogers K L | 121 | 72.60 | 68-25 Semideity 115² Nit Pic 119¼ Caroline Street 110² No factor 9 |
| 26Apr89- 7Aqu fst 1 | :46⅘ 1:10⅘ 1:37½ 3↑ⓕⓢAlw 31000 | 3 4 42 45 47 67½ | Rogers K L | 119 | 57.60 | 70-22 Ski Slope 110¾ Semideity 115⁶½ Steve's Lucky Lady 106™ Tired 11 |
| 15Apr89- 6Aqu gd 7f | :23½ | :46⅘ 1:25½ 3↑ⓕⓢAlw 28000 | 4 5 4½ 3½ 41½ 43½ | Woolsey R⁷ | 114 | 10.40 | 71-22 Capades 112™ CarolineStreet112½WhataFemme121¹½ Weakened 8 |
| 10Apr89- 5Aqu fst 6f | :22⅘ | :46⅘ 1:11⅘ 3↑ⓕAlw 28000 | 1 6 66 77½ 713 716½ | Woolsey R⁷ | 114 | 27.10 | 64-27 Sunny Her 121¹½ ToweringSuccess121¹½DarlingDutch116³ Outrun 7 |
| 21Mar89- 7Aqu my 1 | :47⅘ 1:15 1:42½ | ⓕAlw 29000 | 6 6 43 42 12 14 | Woolsey R⁷ | 110 | 5.10 | 55-40 Valuable Lady 110⁴ Nasdette 112² My Troop 117⁴½ Driving 8 |
| 4Mar89- 5Aqu fst 6f ▣:23½ :47½ 1:13½ | ⓕAlw 28000 | 4 6 54 42 65½ 69 | Woolsey R⁷ | 110 | 51.00 | 66-30 Nit Pic 117¹ Affy 117⁴½ Noble Pat 117™ Weakened 10 |
| 17Feb89- 7Aqu fst 6f ▣:22½ :46½ 1:12½ | ⓕⓢAlw 23000 | 3 11 1213¹1117¹115¹10123 | Santagata N | 117 | 43.20 | 68-18 GretlyShocked112¾BesttoBeLucky117¹EsttesJewel117² Taken up 12 |
| 16Jan89- 9Aqu gd 6f ▣:22½ :46⅘ 1:12 | ⓕⓢAlw 23000 | 7 5 73½ 75½ 85 10123 | McCauley W H | 117 | 5.00 | 71-10 ChangeHands112™EstatesJewel117⁴VideoCssette117½ Wide turn 11 |

LATEST WORKOUTS ●Sep 18 Aqu 5f fst :59¾ H     Sep 10 Sar tr.t 4f fst :48¾ H     Jly 29 Aqu ▣ 6f fst 1:16⅗ B

## Josie Riggs 6^

Own.—Hayes J
$50,000
Ch. f. 4, by Trench Digger—Dusty Pet, by Subpet
Br.—Rigattieri John (Mass)
Tr.—Rigattieri John

| | | | Lifetime | 1989 | 10 | 7 | 1 | 1 | $63,274 |
|---|---|---|---|---|---|---|---|---|---|
| 7 119 | | | 13 9 2 1 | 1988 | 3 | 2 | 1 | 0 | $11,400 |
| | | | $74,674 | | | | | | |

| 2Sep89- 8Rkm fst 6f | :22⅘ | :46½ 1:12½ 3↑ⓕAlw 11000 | 3 2 1hd 1½ 11 12½ | Vega H | 122 | *1.40 | 82-27 Josie Riggs 122²½ Saucy Diamond116¾FirstEpisode122⁶½ Driving 6 |
| 10Jun89- 9Rkm sly 6f | :21⅘ | :46 1:12⅗ 3↑ⓕSkipat H | 3 1 1hd 12 11 31½ | Vega H | 121 | *1.80 | 77-27 Adam's Run 115¹ Carbon Run 113¼ Josie Riggs 121² Drifted out 7 |
| 28May89- 6Suf fst 6f | :23½ | :47⅘ 1:14½ 3↑ⓕRed HolmanH | 4 3 1½ 12½ 13 11¹ | Vega H | 119 | *1.30 | 70-34 Josie Riggs 119¹ Patty's Day NHalf114½¾SpendADay114½¼ Driving 5 |
| 6May89- 8Rkm my 6f | :21⅘ | :45⅘ 1:12⅘ 3↑ⓕKm 12000 | 2 1 1½ 12 1½ 2hd | Vega H | 122 | *.50 | 82-30 Carbon Run 114™ Josie Riggs 122² Adam's Run 113¹⁶ Bore out 7 |
| 23Apr89- 9Rkm fst 6f | :23 | :47½ 1:13½ 3↑ⓕPrimonetta | 4 3 1½ 1½ 1½ 1¾ | Vega H | 114 | *1.30 | 76-28 JosieRiggs114¾MichelleG.110¾Jennie'sQueen114¹³ Bore in, driving 8 |
| 1Apr89- 8Rkm my 6f | :22½ | :47 1:13½ | ⓕAlw 11000 | 1 3 12 11½ 11 11 | Vega H | 119 | *1.30 | 77-27 Josie Riggs 119¹ Jennie'sQueen119⁵¼CherchezLeCash113¾ Driving 6 |
| 23Mar89- 8Rkm fst 6f | :22½ | :47 1:14½ | ⓕAlw 11000 | 4 1 1½ 12 12 14 | Vega H | 116 | 4.60 | 72-36 Josie Riggs 116¹¼ Carbon Run 113™CherchezLeCash114¹ Driving 6 |
| 23Feb89- 9Rkm sly 6f | :22½ | :47½ 1:15½ | ⓕAlw 11000 | 2 3 1½ 11 2hd 43 | Vega H | 116 | 2.80 | 65-47 Jennie'sQueen116½CarbonRun116½¾DewnsMischief116½ Weakened 6 |
| 18Jan89- 9Suf fst 6f | :23½ | :48½ 1:15½ | ⓕAlw 11000 | 4 2 1hd 11½ 12½ 13½ | Vega H | 122 | 2.00 | 64-47 Josie Riggs 122¾ Sunny Bayou 119²¾ Gayloration 113™ Driving 7 |
| 9Jan89- 4Suf fst 6f | :23 | :47⅘ 1:15½ | ⓕAlw 10500 | 6 6 2hd 1hd 11½ 11½ | Vega H | 119 | *1.60 | 63-42 JosieRiggs119¾Ray'sSecretLdy114™Nolimeforblues114¹ Driving 6 |

LATEST WORKOUTS Sep 11 Rkm 4f fst :49 B     Aug 31 Rkm 4f fst :49¾ B     Aug 25 Rkm 4f fst :48 H     Aug 17 Rkm 4f fst :50 B

## Running Deal 7-

Own.—Murphy J P
$45,000
B. m. 5, by Be a Rullah—Big Scare, by Break Up the Game
Br.—Murphy J P (Fla)
Tr.—Scanlon Robert N

| | | | Lifetime | 1989 | 2 | 0 | 0 | 0 | $1,328 |
|---|---|---|---|---|---|---|---|---|---|
| 113 | | | 16 4 2 2 | 1988 | 7 | 2 | 2 | 2 | $36,670 |
| | | | $57,490 | Turf | 0 | 0 | 0 | 0 | |

| 15Sep89- 4Bel my 6f | :22½ | :45½ 1:11½ 3↑ⓕClm 35000 | 2 1 1hd 2hd 42½ | Thomas D | b 117 | 3.20 | 81-14 Max Banker 117½ Noble Pat 115¹¾ Winwaki 117hd Weakened 7 |
| 19Aug89- 7Mth fst 6f | :21½ | :45 1:10⅘ 3↑ⓕAlw 32000 | 2 7 43 64 710 719½ | Graell A | 115 | 16.20 | 66-19 Hushi 117⁴¾ Big Bozo 117¾ My Caravann 117² Outrun 8 |
| 10Oct88- 5Pha fst 6f | :22 | :44½ 1:09½ 3↑ⓕThe Allium | 4 3 42½ 54 56½ 59½ | Krone J A | b 120 | 4.00 | 86-13 Nasty Affair 122™ Midievel Bicker 122¼½Drmality122¾ No factor 5 |
| 17Sep88- 5Med gd 6f | :22 | :44⅘ 1:09½ 3↑ⓕAlw 25000 | 5 1 52½ 3½ 1hd 2™ | Krone J A | 115 | 7.50 | 96-12 NastyAffair122™RunningDeal115¼¾NotchesTrace122¹ Just missed 6 |
| 6Sep88- 5Med fst 6f | :22½ | :44⅘ 1:10 3↑ⓕAlw 18000 | 1 3 1hd 1½ 12 11½ | Perret C | 116 | 2.70 | 92-11 RunningDel116½¾FrogPrincss112¹EloquntMissRx116¹½ Ridden out 7 |
| 18Aug88- 8Mth fst 6f | :22½ | :45½ 1:10 3↑ⓕAlw 18000 | 1 3 42 3² 24 37½ | Perret C | 118 | 3.70 | 82-24 KlassyBriefcase113¾FrogPrincess111⁴¾RunningDel111½ Weakened 6 |
| 27Jly88- 9Mth gd 6f | :21½ | :44⅗ 1:11½ 3↑ⓕAlw 17000 | 2 3 1hd 1hd 11 12 | Perret C | 116 | *1.10 | 84-22 RunningDeal116²Phoebe'sPhable113¾¾FabulousFnny114¾ Driving 6 |
| 18Jly88- 6Bel fst 6f | :22½ | :46 1:10⅘ 3↑ⓕAlw 28000 | 6 1 2½ 1hd 1½ 2¹ | Thomas D B | 117 | 9.10 | 84-19 Top Pincher 111¹ Running Deal 117² TisMichelle112™ Weakened 8 |
| 8Jly88- 7Mth fst 6f | :22 | :44⅘ 1:10½ 3↑ⓕAlw 17000 | 1 5 3½ 2½ 22½ 3½ | Thomas D B | 116 | 6.40 | 86-18 EvilEline116™Diggyliggylo114¾RunningDl116¾ Angled out 8th pl. 7 |
| 21Dec87- 8Aqu fst 6f ▣:22 :44⅗ 1:09½ 3↑ⓕAlw 32000 | 1 4 32 410 619 623½ | Graell A | 115 | 30.80 | 73-15 Raise a Beal 115⁸ I'm Quite High 115™ Drone Qui 117³½ Tired 7 |

LATEST WORKOUTS Sep 11 Mth 4f fst :49 B     Sep 2 Mth 4f fst :48⅗ B     ●Aug 14 Mth 4f my :48⅘ B     Aug 5 Mth 5f fst 1:00½ Hg

## Tarnish Miss

Own.—Stronach F
$45,000
Ch. m. 5, by Master Derby—Gall's Gold, by Pretense
Br.—Saiden A (Ky)
Tr.—Sedlacek Michael C

| | | | Lifetime | 1989 | 17 | 5 | 7 | 1 | $99,340 |
|---|---|---|---|---|---|---|---|---|---|
| 113 | | | 67 11 13 9 | 1988 | 22 | 1 | 4 | 1 | $32,345 |
| | | | $184,138 | Turf | 4 | 0 | 0 | 0 | $840 |

| 17Aug89- 6Sar fst 7f | :23 | :45⅗ 1:23⅘ 3↑ⓕClm 70000 | 7 3 52½ 55½ 511 611½ | Perret C | b 113 | 10.30 | 73-17 Las Manitas 117² No Butler 117hd Ira's Cat 117™ Evenly 8 |
| 9Aug89- 1Sar fst 6f | :22½ | :45½ 1:10⅘ 3↑ⓕClm 85000 | 4 6 65 55 67 56½ | Perret C | b 116 | 10.10 | 80-22 CraftyMommy114hdSpankinSmart122¾LasMnits122⁶ Broke slowly 6 |
| 17Jly89- 6Bel fst 1⅜ :49⅘ 1:39½ 2:20 3↑ⓕClm c-50000 | 5 3 34 23 22½ 26 | Antley C W | b 117 | 1.90 | 74-24 No Butler 117⁶ Tarnish Miss 117½ Pickled 117¹¹ 2nd best 7 |
| 30Jun89- 3Bel fst 7f | :22½ | :46½ 1:24½ | ⓕClm 70000 | 8 5 83½ 2hd 23 24½ | Maple E | b 115 | *2.20 | 75-18 CraftyMommy113¼¾TarnishMiss115½¾OnAlert100™ Best of others. 8 |
| 5Jun89- 4Bel fst 7f | :22½ | :45⅗ 1:23½ | ⓕClm c-50000 | 2 8 5½ 32 1hd 12½ | Santos J A | b 119 | 4.60 | 83-20 Tarnish Miss 119²½ Matriarch115¹CraftyMommy119½¼ Drew clear 9 |
| 24May89- 1Bel sly 1 | :46⅘ 1:11 1:37 | ⓕClm 47500 | 5 3 2hd 2hd 11½ 15½ | Santos J A | b 115 | *1.60 | 80-15 TarnishMiss115½¾WinsomeAct115²½DewnsAdvocte117¹½ Drew off. 5 |
| 12May89- 4Bel gd 7f | :22⅘ | :45 1:22½ | ⓕClm 47500 | 4 2 42 31 2¹ 21 | Santos J A | b 115 | 3.20 | 90-13 Crafty Mommy 117¹ Tarnish Miss 115¹½Matriarch106³ Raced wide 8 |
| 20Apr89- 6Aqu fst 1⅜ :49⅘ 1:15 1:54⅘ | ⓕClm c-32500 | 4 3 22½ 11 2½ 21½ | Carle J D⁷ | b 108 | *2.00 | 61-26 Dyna Mite Mollie115¹½TarnishMiss108²SocialSecret113²¼ Gamely 7 |
| 8Apr89- 5Aqu fst 1 | :45 1:09⅘ 1:35⅘ | ⓕClm 32500 | 1 2 1½ 1hd 1hd 22 | Carle J D⁷ | b 110 | 4.80 | 87-14 Superb Time 113² Tarnish Miss 110hd Max Banker 113¹½ Game try 7 |
| 31Mar89- 5Aqu gd 7f | :23½ | :46½ 1:25 | ⓕClm 32500 | 6 5 66½ 34½ 42½ 1™ | Carle J D⁷ | b 108 | 4.00 | 76-20 Tarnish Miss 108™ Final Road 110¾ Adorable Angel 113³ Driving 7 |

LATEST WORKOUTS ●Sep 13 Aqu 4f fst :47¾ H     Aug 31 Aqu ⓣ 5f gd 1:05⅘ B (d)     Aug 22 Sar 5f fst 1:01 H     Aug 3 Sar tr.t 4f fst :49½ H

12

THE INITIAL ENGEN READOUTS:

```
        E N E R G Y   G E N E R A T O R
        * * * * * * * * * *
```

RAW ENERGY FACTORS

Race:         Dist  =  6.0 FURLONGS      Comments:
============================================================================

| Name | Total | 1st | TT | 3rd | Med | 2c | 2cbl | ESP Type |
|------|-------|-----|-----|-----|-----|-----|------|----------|
| BE MY | 56.15 | 59.18 | 57.28 | 52.00 | 69.13 | 57.50 | 8 | S/P Presser |
| TARN | 55.80 | 58.04 | 56.41 | 52.94 | 68.37 | 56.77 | 5 | Sustained |
| RUNNG | 55.67 | 58.41 | 57.39 | 51.21 | 69.34 | 57.89 | 0 | Early ∠ |
| JOSIE | 54.92 | 58.93 | 55.46 | 50.38 | 69.42 | 57.14 | 0 | Early ∠ |
| MY C | 56.85 | 58.68 | 57.89 | 53.98 | 68.35 | 57.63 | 7 | Sustained |

| | Total | 1st | TT | 3rd | Med | 2c | 2cbl | AVE. ESP Type |
|---|-------|-----|-----|-----|-----|-----|------|----------|
| Average > | | | | | | | | |
| | 55.88 | 58.65 | 56.89 | 52.10 | 68.92 | 57.39 | 4 | S/P Presser |

In our initial matchup we see TWO EARLY HORSES: RUNNING and JOSIE.
If either were a LONE Early it would weight appropriately heavy in our
analysis because LONE EARLY horses in a SPRINT at ANY TRACK win at a
higher rate than their projected times might indicate.

When we have TWO Early designates we must determine WHICH one will
actually take the lead, subsequently forcing the other to fold.
A quick linear-visual appraisal would indicate that JOSIE is the most
likely candidate for "Lone-Early."

Let's see. We'll look at RUNNING'S Other efforts-especially that
other BELMONT RACE in July of 1988:

**Running Deal**    7-     B. m. 5, by Be a Rullah—Big Scare, by Break Up the Game
Own.—Murphy J P          $45,000  Br.—Murphy J P (Fla)          7711
                                  Tr.—Scanlon Robert N

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 15Sep89- 4Bel my 6f | :22½ :45½ 1:11½ 3↑①Clm 35000 | 2 1 | 1¹ 1ʰᵈ 2ʰᵈ 42¼ | Thomas D | b 117 | 3 20 | 81-14 |
| 19Aug89- 7Mth fst 6f | :21½ :45 1:10½ 3↑①Alw 32000 | 2 7 | 4³ 6⁴ 7¹⁰ 7¹⁹¼ | Graell A | 115 | 16 20 | 66-19 |
| 10ct88- 5Pha fst 6f | :22 :44½ 1:09½ 3↑①ⓜThe Allium | 4 3 | 42¼ 5⁴ 56¼ 59¼ | Krone J A | b 120 | 4.00 | 86-13 |
| 17Sep88- 5Med gd 6f | :22 :44½ 1:09½ 3↑①Alw 25000 | 5 1 | 52¼ 3¼ 1ʰᵈ 2ⁿᵏ | Krone J A | 115 | 7.50 | 96-12 |
| 6Sep88- 5Med fst 6f | :22½ :44½ 1:10 3↑①Alw 18000 | 1 3 | 1ʰᵈ 1¼ 1² 11¼ | Perret C | 116 | 2.10 | 92-11 |
| 18Aug88- 8Mth fst 6f | :22½ :45½ 1:10 3↑①Alw 18000 | 1 3 | 4² 3² 2⁴ 37¼ | Perret C | 118 | 3.70 | 82-24 |
| 27Jly88- 9Mth gd 6f | :21½ :44¾ 1:11½ 3↑①Alw 17000 | 2 3 | 1ʰᵈ 1ʰᵈ 1¹ 1² | Perret C | 116 | *1.10 | 84-22 |
| 18Jly88- 6Bel fst 6f | :22½ :46 1:10½ 3↑①Alw 28000 | 6 1 | 2¼ 1ʰᵈ 1¼ 2¹ | Thomas D B | 117 | 9 10 | 84-19 |
| 8Jly88- 7Mth fst 6f | :22 :44½ 1:10½ 3↑①Alw 17000 | 1 5 | 3¼ 2¼ 22¼ 3¼ | Thomas D B | 116 | 6 40 | 86-18 |
| 21Dec87- 8Aqu fst 6f | ⊡:22 :44½ 1:09¾ 3↑①Alw 32000 | 1 4 | 3² 4¹⁰ 6¹⁹ 62³¼ | Graell A | 115 | 30 80 | 73-15 |

LATEST WORKOUTS    Sep 11 Mth. 4f fst :49  B        Sep 2 Mth  4f fst :48½ B        ●Aug 14 Mth

While JOSIE is a confirmed EARLY, RUNNING shows two races where it ran
sustained and S/P Presser. A look at this readout from your ENGEN
should convince you that the only way RUNN can beat JOSIE is by
running back to its RUN-3 race at MED where it ran as a S/P Presser
with a 96 speed rating. AS highly deviant race. If you use that race
you lose this one. Your ENGEN is telling you NOT to use that race or
the JULY RACE at Belmont (RUN-JB) Neither should we consider the RUN-J
race because of the disparate 3rd Fraction. This leaves us TWO Pace
Line choices for RUNN: It's LAST race or the race 4 back. NOTE the
similarity of %MED for those two races: 69.34 and 69.23% respectively.
Within .11. JOSIE'S % MED. is 69.42% so the horses DO match-up.

13

# TOTAL ENERGY

I know your next observation. "JOSIE'S RAW figures do not match up with RUNN'S. To help you overcome this bugaboo your ENGEN displays TOTAL ENERGY. In all cases it is LOWER than RUNN'S. That is because it has been running at SUFFOLK and ROCKINGHAM which are SLOWER tracks. The BELMONT RESULTS CHART shows that at TODAY'S track JOSIE runs with a TOTAL ENERGY of 56.33.

NOTE the Average TOTAL ENERGY figure when pitting JOSIE against RUNN:

**FOURTH RACE**
**Belmont**
SEPTEMBER 23, 1989

6 FURLONGS. (1.07⅘) CLAIMING. Purse $24,000. Fillies and mares, 3-year-olds and upward. Weights, 3-year-olds, 118 lbs. Older, 122 lbs. Non-winners of two races since August 15 allowed 3 lbs. Of such a race since then, 5 lbs. Claiming price $50,000; for each $2,500 to $45,000, 2 lbs. (Races when entered to be claimed for $40,000 or less not considered.)

Value of race $24,000; value to winner $14,400; second $5,200; third $2,880; fourth $1,440. Mutuel pool $247,517. Exacta Pool $464,057. Quinella Pool $141,805.

| Last Raced | Horse | Eqt.A.Wt PP St | ¼ | ½ | Str | Fin | Jockey | Cl'g Pr | Odds $1 |
|---|---|---|---|---|---|---|---|---|---|
| 2Sep89 8Rkm1 | Josie Riggs | 4 119 6 1 | 1½ | 1hd | 11 | 11½ | Vega H | 50000 | 3.40 |
| 5Sep89 9Med7 | My Caravann | b 4 117 2 5 | 31 | 31½ | 32 | 2½ | Santos J A | 50000 | 3.90 |
| 17Aug89 6Sar6 | Tarnish Miss | b 5 114 8 8 | 8 | 71½ | 4hd | 3hd | Romero R P | 45000 | 3.80 |
| 15Sep89 4Bel4 | Running Deal | b 5 113 7 6 | 21½ | 22½ | 21½ | 41 | Thomas D B | 45000 | 6.10 |
| 14Sep89 1Bel1 | Be My Conquistador | 4 115 3 7 | 7½ | 6½ | 51 | 51½ | Maple E | 45000 | 2.50 |
| 14Sep89 1Bel5 | Falsify | 6 113 4 4 | 4hd | 4hd | 61½ | 6½ | Migliore R | 45000 | 12.30 |
| 13Sep89 7Bel4 | Peaceful Treasure | 3 109 1 2 | 6hd | 8 | 8 | 71½ | Belmonte J F | 45000 | 26.90 |
| 15Jly89 9Bel13 | Valuable Lady | 4 113 5 3 | 52 | 9hd | 71 | 8 | Santiago A | 45000 | 29.50 |

OFF AT 2:35. Start good. Won driving. Time, :22⅘, :45⅗, 1:10⅖ Track fast.

**$2 Mutuel Prices:**

| | | | | |
|---|---|---|---|---|
| 6-(F)-JOSIE RIGGS | | 8.80 | 4.60 | 3.40 |
| 2-(B)-MY CARAVANN | | | 5.20 | 4.00 |
| 8-(H)-TARNISH MISS | | | | 3.40 |

$2 EXACTA 6-2 PAID $47.00. $2 QUINELLA 2-6 PAID $27.00.

OFF AT 2:35. Start good. Won driving. Time, :22⅘, :45⅗, 1:10⅖ Track fast.

T. E. = 56.33

**E N E R G Y   G E N E R A T O R**
**✱ ✱ ✱ ✱ ✱ ✱ ✱ ✱ ✱ ✱**

Race:  1vman1     Dist = 6.0 FURLONGS     Comments:

| Name | Total | 1st | TT | 3rd | Med | 2c | 2cbl | ESP Type |
|---|---|---|---|---|---|---|---|---|
| RUN-L | 55.67 | 58.41 | 57.39 | 51.21 | 69.34 | 57.89 | 0 | Early |
| RUN-4 | 56.75 | 59.46 | 58.41 | 52.38 | 69.23 | 58.93 | 0 | Early |
| X RUN-3 | 57.32 | 59.59 | 58.20 | 54.16 | 68.50 | 58.84 | 1 | S/P Presser |
| X RUN-J-M | 56.07 | 60.55 | 58.41 | 49.25 | 70.72 | 59.46 | 0 | Early |
| X RUN-JB | 55.97 | 58.84 | 56.02 | 53.06 | 68.40 | 57.39 | 0 | Sustained |
| JOSIE | 54.92 | 58.93 | 55.46 | 50.38 | 69.42 | 57.14 | 0 | Early |

| | Total | 1st | TT | 3rd | Med | 2c | 2cbl | ESP Type |
|---|---|---|---|---|---|---|---|---|
| Average > | 56.12 | 59.30 | 57.31 | 51.74 | 69.27 | 58.28 | 0 | Early |

AVE T.E.
56.12)

This tells us that JOSIE earned an adjustment of the difference between its 54.92 and 56.12, which is: 1.20. 54.12 + 1.20 would give JOSIE a TOTAL ENERGY of 56.12 and make it competitive with RUNN, except for the RUN-3 race-its very BEST and MOST disparate race.

Both Synergism II and ENERGY make this adjustment AUTOMATICALLY. Synergism II produces the following result when matching RUNN against JOSIE.

14

SYNERGISM II

RACE:        DIST: —  6.0 FURLONGS      COMMENTS:  Josie
                                                    vs.
                                                    Runn
SETUP  46.1 112.3     45.3 111.1          Matchup

**************************************************************.

| NAME | F W | E P | S P | T T | F X | W X |
|------|------|------|------|------|------|------|
| JOSIE | 55.52 | 57.77 | 54.39 | 55.68 | 55.28 | 55.40 |
| RUNN | 55.11 | 57.51 | 53.91 | 55.59 | 54.17 | 54.64 |

| | F 1 | F 2 | F 3 | S C | | SC B/L |
|------|------|------|------|------|------|------|
| Pace | 59.55 | 57.01 | 51.01 | 57.77 | | |
| JOSIE | 59.55 | 56.09 | 51.01 | 57.77 | JOSIE | 0.00 |
| RUNN | 58.03 | 57.01 | 50.30 | 57.51 | RUNN | 0.68 |

### RANKINGS
========

| | F W | E P | S P | T T | F X | W X | L P | D R | MED E |
|------|------|------|------|------|------|------|------|------|------|
| | === | === | === | === | === | === | === | === | ===== |
| JOSIE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 69.39 |
| RUNN | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 69.58 |

ENERGY Produces THIS readout. ✳

### E N E R G Y
* * * * * * * *

| | Matchup | | |
|------|------|------|------|
| | F 1 | F 2 | F 3 |
| Pace | 35.73 | 33.82 | 30.61 |
| JOSIE | 35.73 | 33.65 | 30.61 |
| RUNN | 34.43 | 33.82 | 30.11 |

| | Varius Units of Energy | | |
|------|------|------|------|
| Name | Emuv | Smuv | uXr |
| JOSIE | 0.000 | 0.000 | 0.000 |
| RUNN | 0.307 | 0.471 | 0.778 |

| PARAGON A | PARAGON B | ENERGIZER | VARIEGATE |
|------|------|------|------|
| JOSIE | JOSIE | RUNN | Early |

Early

| | E P | P R | H E | S P | L X | F X | Muv |
|------|------|------|------|------|------|------|------|
| | === | === | === | === | === | === | === |
| JOSIE | 1 | 1 | 1 | 1 | 1 | 1 | 0.00 |
| RUNN | 2 | 2 | 2 | 2 | 2 | 2 | 4.66 |

| Paragon A | | Paragon B | |
|------|------|------|------|
| JOSIE | \\\\\\\\\\\\\\\\\\\\\ | JOSIE | \\\\\\\\\\\\\\\\\\\\\ |
| RUNN | \\\\\\\\\\\\\\\\ | RUNN | \\\\\\\\\\\\\\\\ |
| | \\\\\\\\\\\\ | | \\\\\\\\\\\\ |

EXDC MATCH-UP

```
       Early Exdc                                 Late Exdc
[[[[[                                       [[[[[
[[[[[   [[[[[                               [[[[[   [[[[[
[[[[[   [[[[[   [[[[[                       [[[[[   [[[[[   [[[[[
[[[[[   [[[[[   [[[[[                       [[[[[   [[[[[   [[[[[
[[[[[   [[[[[   [[[[[                       [[[[[   [[[[[   [[[[[
[[[[[   [[[[[   [[[[[                       [[[[[   [[[[[   [[[[[
JOSIE   RUNN                               JOSIE   RUNN
```

| Early Match Up Exdc | | | | | Late Match Up Exdc | | |
| Name | 1st | 2nd | 3rd | | Name | 1st | 2nd | 3rd |
|------|------|------|------|--|------|------|------|------|
| JOSIE | 0.00 | 0.99 | 0.55 | | JOSIE | 0.00 | 0.50 | 0.00 |
| RUNN | 7.29 | 0.00 | 5.86 | | RUNN | 3.65 | 0.00 | 1.61 |

Paragon A Match Up Exdc

```
        · X 1      ·          X 2            X 1=JOSIE
          X                   X 1            X .
          X                   X              X
          X                   X              X
          X                   X              X
          X                   X         ·    X
          X                   X              X  2=RUNN
          X                   X              X
          X                   X              X
          X                   X              X
          X 2                 X              X
          X                   X              X
          X                   X              X
    _____
    Start       1st              2nd            3rd
```

Paragon B Match Up Exdc

```
          X 1                 X 2            X  1=JOSIE
          X                   X 1            X
          X                   X              X  2=RUNN
          X                   X              X
          X                   X              X
          X                   X              X
          X 2       ·         X..            X
    _____
    Start·      1st              2nd            3rd
```

★USING THE APPROPRIATE "E" AUTO ADJUSTMENT: Horse coming from
different ENERGY LEVEL Tracks.


WE HAVE NOW ESTABLISHED JOSIE AS THE TRUE LONE EARLY HORSE IN THE RACE


For those who would eliminate JOSIE because it came to BEL from SUFF
and RKM, I can only feel sympathy. The horse has 9 wins in 13 starts
and has won EVERY major event at those two tracks.

# DAILY VARIATIONS

Your ENGEN does NOT make adjustments for you because its primary
purpose is in keeping a track WIN (and/or PLACE profile.) In keeping a
profile from results charts we know that all horses ran in the same
race on the same day at the same variant, so RAW figures are a
requisite.

Your ENGEN supplies you with a TOTAL ENERGY figure so that you can
make instant and highly accurate adjustments with little effort.

You can make these adjustments on the basis of DAILY variations by
merely equating the difference from day to day.

| EXAMPLE: | TOTAL ENERGY: | OUR OPEN ADJ. VARIANT |
|---|---|---|
| DAY 1 | 56.01 | 0.00 |
| DAY 2 | 55.89 | .12 |
| DAY 3 | 55.45 | .56 |

# TRACK VARIATIONS

The JOSIE, RUNN race exemplified the procedure for making Track to
Track Variant. We have used this procedure since 1976, so it is not
new. But it has certainly taken a long time for clients to recognize.
And I'm not sure ALL of you will recognize it even now.
For your who are using Phase 3, I suggest – in Southern California—
Tom Brohamer's Variant service. Elsewhere, Huey Mahl's LV. We have
long since given up the thought that clients will go to the extensive
effort of making their own.
I must stress that such services are for PHASE III users only.
Anyone using Synergism II or Energy who does NOT use the Auto Variant
applications of these programs bought them in vain.

You are probably saying to yourself, 'why go to all this trouble, I
could get this $8.80 2nd favorite with ease just using Synergism II or
Energy.' True. But this procedure will also get the HIGH priced
winners you may tend to leave OUT of consideration.

It will also get you onto MY CARAVAN, the $5.20 Place horse who
triggered a $47 TWO DOLLAR EXACTA.

Look:

17

Let's go back to our ORIGINAL ENGEN READOUT:

### RAW ENERGY FACTORS

Race:        Dist  =  6.0 FURLONGS     Comments:
========================================================================

| Name | Total | 1st | TT | 3rd | Med | 2c | 2cb1 | ESP Type |
|------|-------|-----|-----|-----|-----|-----|------|----------|
| BE MY | 56.15 | 59.18 | 57.28 | 52.00 | 69.13 | 57.50 | 8 | S/P Presser |
| TARN | 55.80 | 58.04 | 56.41 | 52.94 | 68.37 | 56.77 | 5 | Sustained |
| RUNNG | 55.67 | 58.41 | 57.39 | 51.21 | 69.34 | 57.89 | 0 | Early |
| JOSIE | 54.92 | 58.93 | 55.46 | 50.38 | 69.42 | 57.14 | 0 | Early |
| MY C | 56.85 | 58.68 | 57.89 | 53.98 | 68.35 | 57.63 | 7 | Sustained |

We have already established that RUNN cannot survive on the lead with
JOSIE. The result charts demonstrate this. Josie took a short lead
with RUNN in pursuit, and finally giving up at the Stretch Call.
This is what our ENGEN predicted would happen. So we have established
JOSIE as the most viable EARLY horse, and most likely WINNER.
Now, who will place?
From all of our research — and YOURS — we know that the designated
PLACE horse has two outstanding characteristics.
        (1) Counter Energy. i.e. If the Winner is Early the Place horse
is Sustained or OTHER than Early.
        (2) High APV and/or CLASS.

From the ENGEN Running Style (ESP) readouts above we can predict that
the most likely PLACE horse will be BE MY or MY C. Tarnish is more
likely to SHOW. This kind of Class drop frequently shows; almost to
the degree of being a designated SHOW horse. So vying for PLACE will
be MY C and the favorite, BE MY. Of the two PLACE Potentials, which is
the COUNTER ENERGY HORSE

## %MED

| Name | Med |
|------|-----|
| BE MY | 69.13 |
| TARN | 68.37 |
| RUNNG | 69.34 |
| JOSIE | 69.42 |
| MY C | 68.35 |

BE MY has a %MED of 69.13, more of the WIN MED%, similar to JOSIE and
RUN. MY C is the Counter Energy Horse — and, believe it or not, off
its LAST RACE:    68.35 %MED.

Why discount the last race? It ran against VERY FAST Pace. Here is a
three race comparison of MY C's readouts. MC-Last, MCLr1, McAqu.
We Matched these races up with JOSIE'S Last:

18

## RANKINGS

| | E P | P R | H E | B P | L X | F X |
|---|---|---|---|---|---|---|
| JOSIE | ① | ② | 5 | 3 | 4 | ① |
| MY C-LRL | 2 | 1 | 3 | 2 | 3 | 4 |
| MY C-AQu | 3 | 3 | 4 | 3 | 5 | 2 |
| BE MY | 4 | 4 | 2 | 1 | 2 | 3 |
| MY CLAST | 5 | 5 | ① | ② | ① | 3 |

### Paragon A

JOSIE _____

MY C- _____

MY C- _____

### Paragon B

MY C- _____

JOSIE _____

MY C- _____

### Early Exdc

```
CCCCC
CCCCC   CCCCC
CCCCC   CCCCC   CCCCC
CCCCC   CCCCC   CCCCC
CCCCC   CCCCC   CCCCC
CCCCC   CCCCC   CCCCC
JOSIE   MY C-   MY C-
```

### Late Exdc

```
CCCCC
CCCCC   CCCCC
CCCCC   CCCCC   CCCCC
CCCCC   CCCCC   CCCCC
CCCCC   CCCCC   CCCCC
CCCCC   CCCCC   CCCCC
MY CLAST MY C-A  JOSIE
```

If you think this result comes from ENERGY'S magic, look again.
Here is a Phase III Readout with JOSIE receiving the 1.20 OPEN
Adjustment we discussed earlier.

## PHASE III - APT.

RACE: BELTES      DIST: - 6.0 FURLONGS      COMMENTS:

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

| NAME | F W | E P | S P | T T | F X | W X |
|---|---|---|---|---|---|---|
| MY CLAST | 55.86 | 57.31 | 55.14 | 56.36 | 54.83 | 55.35 |
| MYC-LRL | 55.18 | 57.36 | 54.08 | 55.49 | 54.58 | 54.88 |
| MYC-AQU | 55.34 | 57.34 | 54.34 | 55.52 | 55.05 | 55.20 |
| BE MY | 55.70 | 57.14 | 54.98 | 55.87 | 55.38 | 55.54 |
| JOS R | 55.96 | 58.34 | 54.77 | 56.16 | 55.66 | 55.81 |

| | F 1 | F 2 | F 3 | S C | | SC B/L |
|---|---|---|---|---|---|---|
| Pace | 60.12 | 57.89 | 52.97 | 58.34 | | |
| JOS R | 60.12 | 56.66 | 51.19 | 58.34 | JOS R | 0.00 |
| MYC-A | 58.78 | 55.98 | 51.33 | 57.34 | MYC-LR | 2.60 |
| MYC-LR | 58.36 | 56.41 | 50.80 | 57.36 | MYC-A | 2.66 |
| BE MY | 57.95 | 56.35 | 52.82 | 57.14 | MY CL | 2.75 |
| MY CL | 56.70 | 57.89 | 52.97 | 57.31 | BE MY | 3.20 |

## RANKINGS

| | F W | E P | S P | T T | F X | W X | L P | MED E |
|---|---|---|---|---|---|---|---|---|
| MY CLAST | 2 | 3 | ① | ① | 4 | 3 | 5 | 68.39 |
| BE MY | 3 | 4 | 2 | 3 | 2 | 2 | 1 | 68.40 |
| JOS R | 1 | 1 | 3 | 2 | 1 | 1 | 2 | 69.52 |
| MYC-AQ | 4 | 2 | 4 | 4 | 3 | 4 | 3 | 69.09 |
| MYC-LRL | 5 | 2 | 5 | 4 | 5 | 5 | 4 | 69.32 |

19

So, clearly MY C, off its LAST race, is the best Sustained and has the #1 Turn Time.

As for the APV/Class aspect of the designated Place Horse. LOOK!

# Robert Cochran

# CLASS & APV

### CLASS & A.P.V.'S

**MY C**

| | |
|---|---|
| TODAY'S PURSE VALUE | $ 24000 |
| NUMBER OF STARTS | 5 |
| NUMBER OF WINS | 2 |
| NUMBER OF PLACES | 0 |
| NUMBER OF SHOWS | 1 |
| EARNINGS | 33650 |
| AVERAGE PURSE VALUE | 112.2% #1 |
| CLASS FACTOR | 2.20 #1 |

### CLASS & A.P.V.'S

**BE MY** (FAVORITE)

| | |
|---|---|
| TODAY'S PURSE VALUE | $ 24000 |
| NUMBER OF STARTS | 6 |
| NUMBER OF WINS | 2 |
| NUMBER OF PLACES | 0 |
| NUMBER OF SHOWS | 0 |
| EARNINGS | 26850 |
| AVERAGE PURSE VALUE | 101.7% |
| CLASS FACTOR | 1.53 |

So, by the standars of the 55% Solution Manual, who is the best Counter Energy Horse? MY C. Who hast the HIGHEST APV? MY C. Highest Class? MY C. Who is tied for top class? JOSIE.

### CLASS & A.P.V.'S

**TARNISH**

| | |
|---|---|
| TODAY'S PURSE VALUE | $ 24000 |
| NUMBER OF STARTS | 17 |
| NUMBER OF WINS | 5 |
| NUMBER OF PLACES | 7 |
| NUMBER OF SHOWS | 1 |
| EARNINGS | 99340 |
| AVERAGE PURSE VALUE | 96.3% |
| CLASS FACTOR | 2.15 |

### CLASS & A.P.V.'S

**RUNN.**

| | |
|---|---|
| TODAY'S PURSE VALUE | $ 24000 |
| NUMBER OF STARTS | 9 |
| NUMBER OF WINS | 2 |
| NUMBER OF PLACES | 2 |
| NUMBER OF SHOWS | 2 |
| EARNINGS | 39000 |
| AVERAGE PURSE VALUE | 90.3% |
| CLASS FACTOR | 1.78 |

### CLASS & A.P.V.'S

**JOSIE**

| | |
|---|---|
| TODAY'S PURSE VALUE | $ 24000 |
| NUMBER OF STARTS | 10 |
| NUMBER OF WINS | 7 |
| NUMBER OF PLACES | 1 |
| NUMBER OF SHOWS | 1 |
| EARNINGS | 63274 |
| AVERAGE PURSE VALUE | 62.8% |
| CLASS FACTOR | 2.19 #1 TIE |

If you weant to earn more than $25,000 per year from racing, you'll have to learn how to win Exacta/Quinella races. This is How!

# YOUR OWN GRAPHS
## Draw a Picture of
## The Match-Up

For those who still cannot detect Running Patterns; who cannot see
TURN TIME and LATE Moves, I still strongly suggest that you GRAPH your
races in some fashion.

Here are a couple of graphic forms we have recommended, plus a blank
piece of graphing paper and a pictorial view of various running
styles.   If you had ever taken the trouble to follow my suggestions
for portraying your MATCHUPS GRAPHICALLY - Raw and Adjusted, here is
what you would have seen in the adjusted match up between JOSIE and
RUN.



**6 FURLONG EXDC DISTRIBUTION**
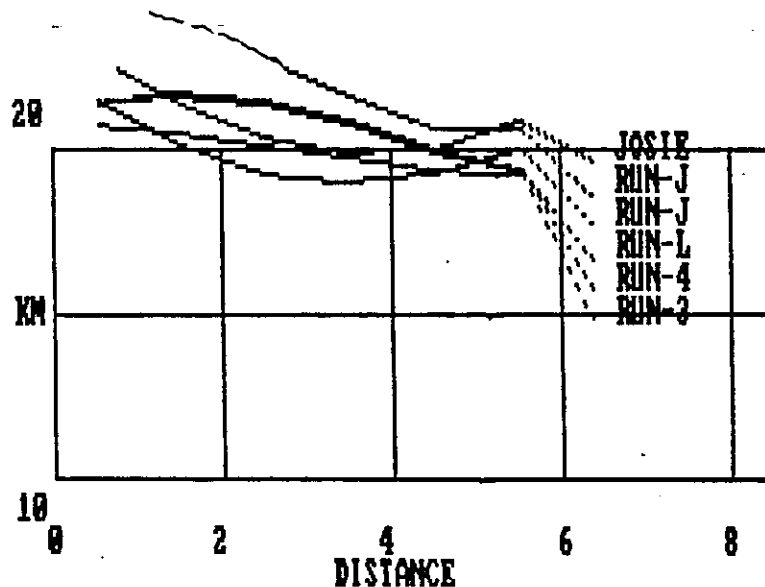
An even more dramatic graphic portrayal came from the S.A. DERBY
that matched Houston against Sunday Silence last April 9th at  Santa
Anita. Sunday Silence, of course, WON.
Fly Placed. Music showed. Houston and Bolger are still running.



**9 FURLONG EXDC DISTRIBUTION**

21
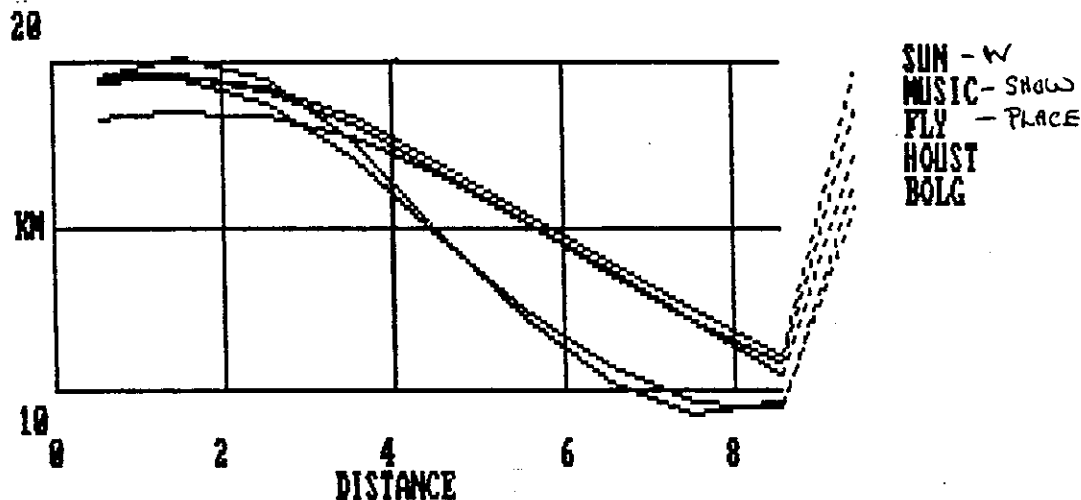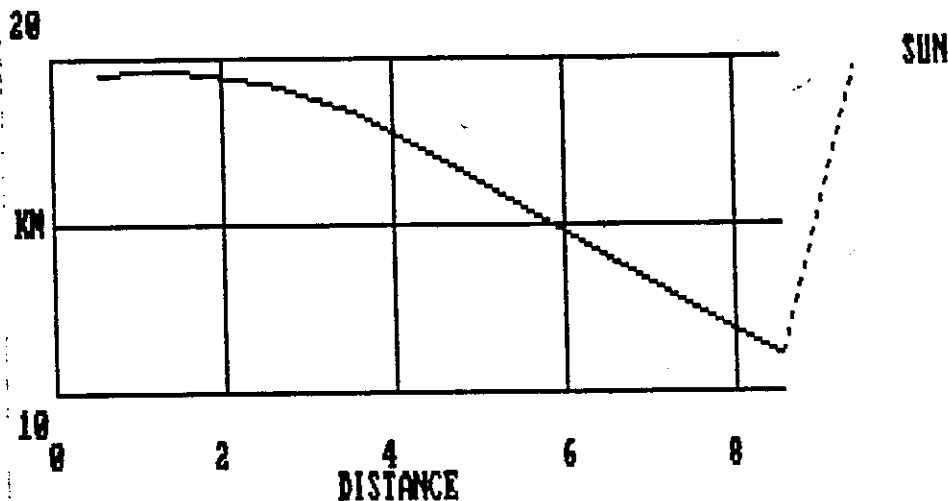
**9 FURLONG EXDC DISTRIBUTION**
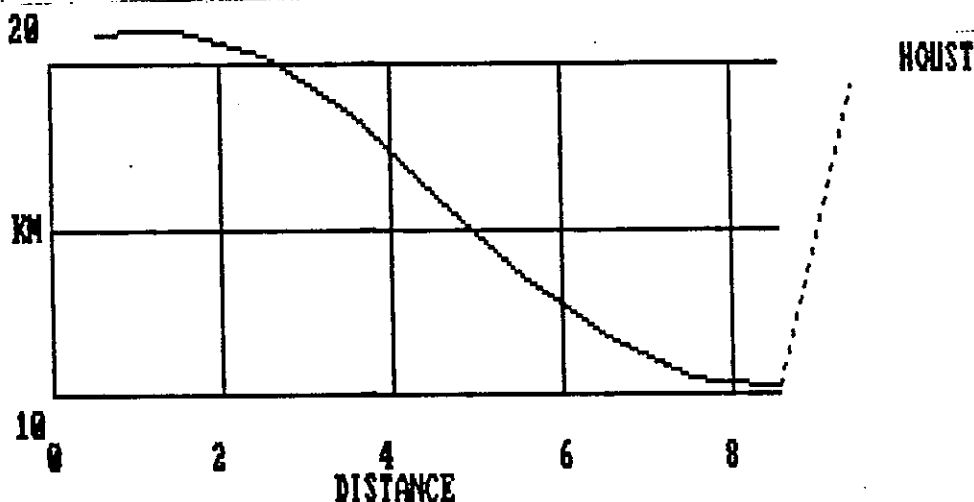


**9 FURLONG EXDC DISTRIBUTION**

Can you imagine anyone betting HOUSTON? They did, in huge numbers, making him the FAVORITE!

**FIFTH RACE**
**Santa Anita**
APRIL 8, 1989

1 ⅛ MILES. (1.45¾) 52nd Running of THE SANTA ANITA DERBY (Grade I). Purse $500,000 guaranteed. 3-year-olds. Supplementary nominations may be made three days before the running of the race Wednesday, April 5, by payment of $20,000 each. All horses to pay $1,000 to pass the entry box and $5,000 additional to start, with $500,000 guaranteed, of which $275,000 guaranteed to the winner, $100,000 to second, $75,000 to third, $37,500 to fourth and $12,500 to fifth. Weight, 122 lbs. 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 Thursday, December 1, 1988 with 155 nominations at $250 each. Closed Saturday, February 11, 1989 with 1 late nomination at $2,000. Closed with no supplementary nominations.
Value of race $500,000; value to winner $275,000; second $100,000; third $75,000; fourth $37,500; fifth $12,500. Mutuel pool $987,904. Exacta pool $327,213.

| Last Raced | Horse | Eqt.A.Wt | PP | St | ¼ | ½ | ¾ | Str | Fin | Jockey | Odds $1 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 19Mar89 8SA1 | Sunday Silence | 3 122 | 4 | 4 | 3¼ | 3³ | 2hd | 1⁶ | 1¹¹ | Valenzuela P A | 2.40 |
| 19Mar89 8SA2 | Flying Continental | 3 122 | 2 | 1 | 6 | 6 | 6 | 3²¼ | 2¼ | Delahoussaye E | 9.50 |
| 19Mar89 8SA3 | Music Merci | 3 122 | 3 | 3 | 2¼ | 2¼ | 1¼ | 2¼ | 3¼ | Stevens G L | 5.30 |
| 4Mar89 10GP4 | Hawkster | 3 122 | 6 | 6 | 5¼ | 4hd | 4hd | 4¼ | 4⁴¼ | McCarron C J | 7.90 |
| 25Mar89 8Aqu1 | Houston | 3 122 | 5 | 5 | 1¼ | 1¼ | 3²¼ | 5¼ | 5¼ | Pincay L Jr | .90 |
| 10Mar89 7SA1 | Mr. Bolg | 3 122 | 1 | 2 | 4¼ | 5² | 5¼ | 6 | 6 | Toro F | 46.00 |

OFF AT 2:48. Start good. Won driving. Time, :22¾, :45¾, 1:09¾, 1:34¾, 1:47¾ Track fast.

**$2 Mutuel Prices:**
| 4-SUNDAY SILENCE | 6.80 | 3.40 | 2.80 |
| 2-FLYING CONTINENTAL | | 5.40 | 3.40 |
| 3-MUSIC MERCI | | | 3.40 |

$5 EXACTA 4-2 PAID $79.50.

Horse against
Past Perf Pace

Today's Pace
Past Perf Pace

Finish

Second Call

Deceleration Pace Diagram

First Call

Start

Pace

③

②

①

23

F3

R-2C
S-F2

F-1

INLAND EMPIRE INSTITUTE
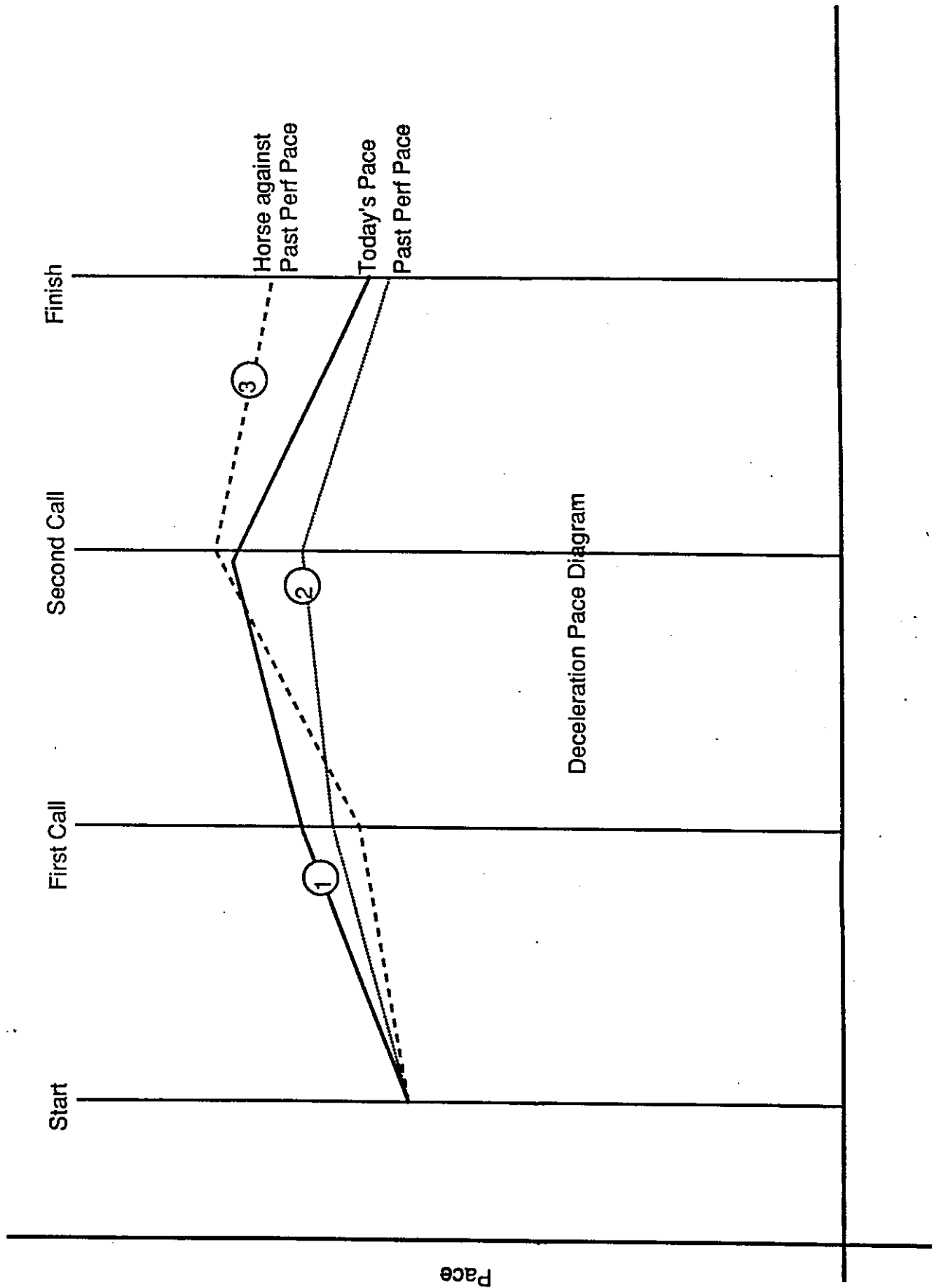
FRACTIONAL DECELERATION
AXIS        @1986

| Length CODE |
|---|
| 0-F1 = 1 |
| F1-F2 = 3 |
| F2-F3 = 2 |

2C R

Make your deceleration figures By FRACTION IN SPRINTS. Use 2nd CALL in Routes.

B.L.
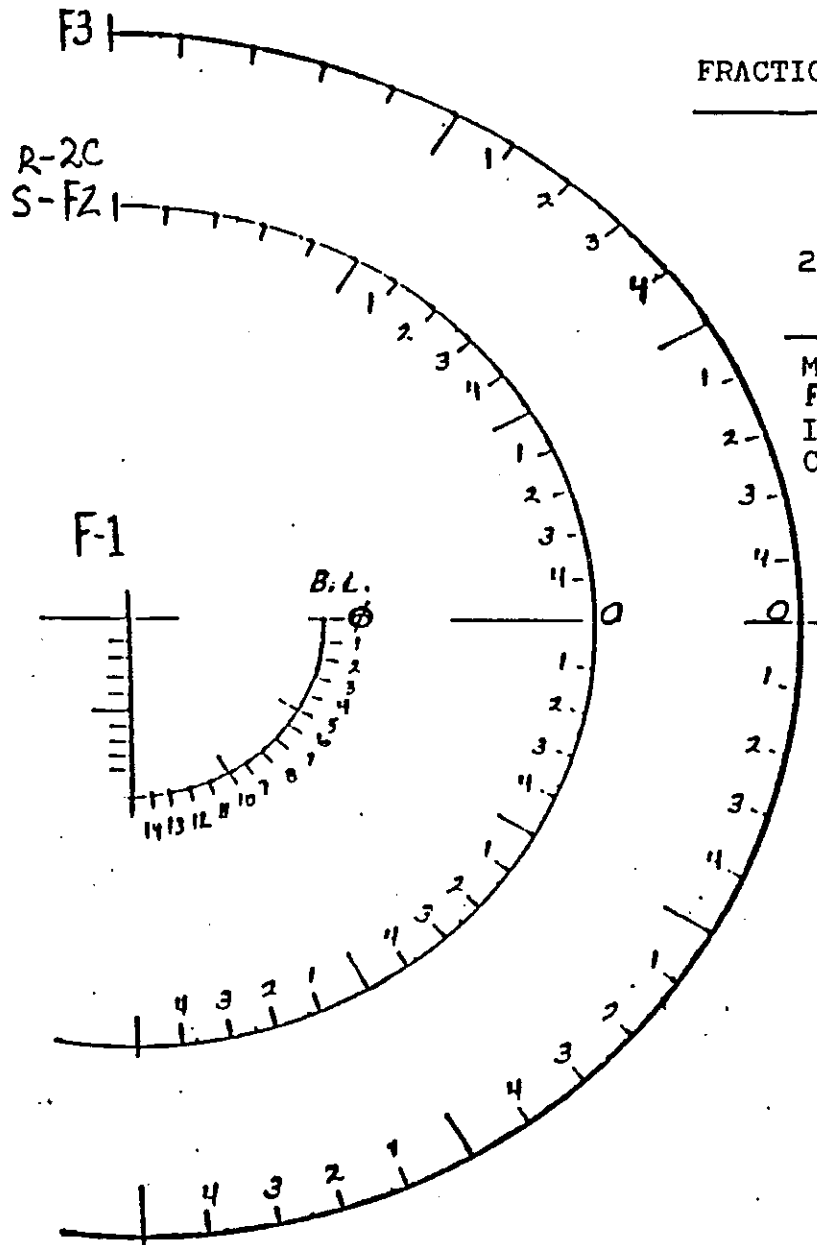
KEY
DR=Deceleration Ratio.
E = Early
M = Median
L = Late
T = Total
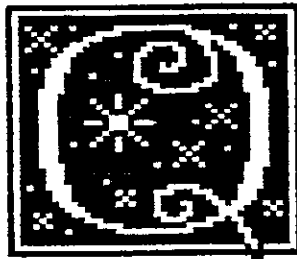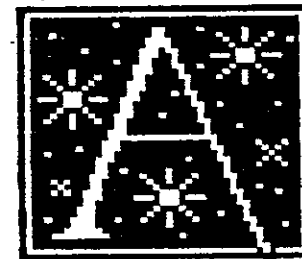
# Q AND A
# With the Doc

Since we introduced the Velocity ENGEN we've had a rash of questions that puzzle me. In essence, they all ask: Why don't the ENGEN numbers match the SYNERGISM numbers?

In asking that questions the inquirers are telling me that they STILL don't understand the basic concept of the Methodology. They are looking at only the numbers, with little thought as to their origin or meaning. Handicapping from such a mental state is almost a sure guarantee of losing.

Think about it. They're NOT SUPPOSED to match! If they did something would be disastrously wrong with one program or the other. One of the primary uses of the ENGEN is making a track profile from the RESULTS CHARTS. These profile numbers are essentially RAW. They do, however, represent the actual variant present in the race as run, since all the contestants came from the same race, same track, same moment in time. When that SAME race is entered into SYNERGISM, the AUTO ADJUST alters them to reflect the program's triangulated variant. So, OF COURSE they are not the same. The reason you subscribed to Synergism in the first place was to have it do just THAT: adjust the numbers to reflect a variant! Hence my utter amazement that so many people would cry out in despair because the numbers don't match.

EXAMPLE: 9th Race. Santa Anita. October 5, 1989. ALL PACE LINES SELECTED BY TOM BROHAMER - (So don't argue, or he won't mention you in his book.)

## 9th Santa Anita

**1 1-16 MILES**

1 1/16 MILES. (1.40%) CLAIMING. Purse $12,000. 3-year-olds and upward. Weights, 3-year-olds, 117 lbs.; older, 121 lbs. Non-winners of two races at one mile or over since July 25 allowed 3 lbs.; of such a race since then, 5 lbs. Claiming price $10,000. (Races when entered for $8,500 or less not considered.)

| Reason To Study * | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SOLIS A | | 116 | B. g. 6, by Coulee Man—Mag's Deck, by Mo Bay | | | | | | | | | |
| | | | Br.—Smith & Quisenberry (Cal) | | 1989 | 8 | 1 | 2 | 3 | $19,025 | | |
| Own.—Academic Farms Inc | | | Tr.—Truman Eddie | $10,000 | 1988 | 9 | 2 | 1 | 0 | $17,370 | | |
| | | | Lifetime | 35 | 6 | 6 | 4 | $71,020 | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 23Aug89-9Dmr | 1 1/16 :46 1:11 1:42 ft | *3 1/2 | 115 | 64 1/2 52 1/2 52 1/2 22 1/2 | Stevens G L 5 | 10000 | 83-14 SlvteTel,ResonToStudy,FortyGrnd 12 |
| 23Aug89—Broke in, bumped | | | | | | | |
| 10Aug89-10mr | 1 1/16 :45 1:11 1:44 ft | *3 1/2 | 116 | 54 1/2 46 1/2 35 1/2 35 1/2 | Davis R G 5 | 10000 | 74-20 MtthewT.Prker,Nec,ResonToStudy 8 |
| 22Apr89-10SA | 1 1/16 :46 1:11 1:44 ft | 6 1/2 | 116 | 76 1/2 86 1/2 89 1/2 5 10 | Valenzuela P A 2 | 12500 | 68-17 Mt Erin, Tricky Lad, Beret Scout 9 |
| 22Apr89—Bumped 7 1/2, wide 7/8 turn, into stretch | | | | | | | |
| 6Apr89-9SA | 1 1/16 :46 1:11 1:44 ft | 6 1/2 | 116 | 69 1/2 75 1/2 42 1 1/2 | Stevens G L 1 | 10000 | 79-14 ReasonToStudy,Rosasco,ShmsEgo 12 |
| 17Mar89-1SA | 1 1/16 :46 1:37 2:03 ft | 4 1/2 | 116 | 4 8 37 1/2 35 33 1/2 | Stevens G L 5 | 10000 | 69-28 Fmillion,OurBrndX,ResonToStudy 11 |
| 10Feb89-3SA | 1 1/16 :46 1:11 1:46 ft | *2 1/2 | 116 | 69 79 1/2 66 1/2 45 1/2 | Valenzuela P A 2 | 10000 | 62-25 Bortino, Jazz Island, Very Double 11 |
| 27Jan89-3SA | 1 1/16 :47 1:12 1:45 ft | *2 1/2 | 117 | 66 55 1/2 62 1/2 21 1/2 | Baze R A 5 | [S] 10000 | 70-21 DePillo'sPride,ResonToStudy,Murl 8 |
| 13Jan89-1SA | 1 :46 1:11 1:37 ft | 4 1/2 | 116 | 53 1/2 55 1/2 45 37 1/2 | Baze R A 2 | [S] 10000 | 73-15 J.C.Architct,OnwrdMl,RsonToStudy 9 |
| 13Jan89—Stumbled start | | | | | | | |
| 4Nov88-9SA | 1 1/16 :47 1:11 1:51 ft | 4 1/2 | 116 | 74 1/2 75 1/2 53 42 1/2 | Baze R A 2 | 10000 | 70-18 Extranix, Bold Decree, Tablado 11 |
| 13Oct88-3SA | 1 :46 1:11 1:38 ft | *2 | 118 | 55 1/2 75 1/2 54 1/2 42 1/2 | Stevens G L 3 | [S] 10000 | 72-19 Remar, Siraluoval, Comets Flare 9 |
| 13Oct88—Fanned wide 1/4 | | | | | | | |

Oct 1 SA 6f ft 1:14 H    Sep 25 SA 5f ft 1:43 H    Sep 16 SA 5f ft 1:01 H    Sep 9 Dmr 4f ft :43 H

*Trouble Did Not Effect Outcome.*

## Alignment

B. g. 4, by Lyphard's Wish—Maria Line, by Roman Line
Br.—Payson V K (Ky)
Tr.—Fulton Jacque    $10,000

DAVIS R G    118
Own.—Four D Stable

Lifetime  11  3  0  1    $26,883

| 1983 | 4 | 1 | 0 | 0 | $7,700 |
| 1988 | 7 | 2 | 0 | 1 | $19,183 |
| Turf | 7 | 2 | 0 | 1 | $19,183 |

X 18Sep89-10Fpx 1⅛:46 1:113 1:442ft  7 116  12 13 13¼ 11¼ Olivares F10  10000 89-12 Alignment, Forty Grand,KampOut 10
2Aug89-1Dmr 6f :214 :444 1:101ft  12 1115  85½1212121½1222¼ Nakatani C S7  10000 64-15 ChiefPl,RiseAPound,MtthwT.Prkr 12
18Jun89-5Hol 6f :214 :45 1:101ft  12 116  3nk 43½ 9121216 DelahoussayeE2  20000 74-12 BickerBear,LansMnus,InspiredToo 12
1Jun89-7Hol 6f :214 :441 1:091ft  58 117  31½ 46 716 720 Davis R G2  62500 75-13 Shigmb,Wtch'nWin,EightyBlowZro 7
2Nov88♦3Toulouse(Fra) a1  : gd — 128  ① 69 Boeuf D  Px Mrqs d Tric Jilgueno,Kolkwitzi,SturdyEvening 10
    21Nov88—No time taken
26Oct88♦6Marseille(Fra) a1¼  : gd — 128  ① 8 BinchiG  Px Colonl Maldn Magawika, Tiki Boy, Brown Chick 12
    26Oct88—No time taken
30Oct88♦4Toulouse(Fra) a1  : gd 3 119  ① 1¼ Bianchi G  Px Cntlause Alignment, Los Verdes, Kadanchou 8
    30Oct88—No time taken
11Sep88♦4Cavaillon(Fra) a1  : gd 5¾ 129  ① 11½ DupoyS  Px MrceLfra H Alignment, Tiki Boy, Satin Flash 13
    11Sep88—No time taken
29Jly88♦6Evry(Fra) a7f  1:25¹gd 17 119  ① 77 SamaniH  PxLeSancy Indicted, Astronef, Silver Head 9
4Jly88♦7Evry(Fra) a1½  1:581sf 12 123  ① 12 PlpprM  Px d Champigny BlueNile,Barbarik,MyCherieAmour 13
Sep 10 Dmr 3f ft :35¹ H    Aug 12 Dmr 4f ft :464 Hg

## Ancient Blue

B. g. 5, by Blue Times—Ancient Jewel, by Hail to Reason
Br.—Jones A U (Ky)
Tr.—Blincoe Tom    $10,000

TORO F    116
Own.—Blincoe Maraye D

Lifetime  60  6  9  7    $62,311

| 1989 | 9 | 1 | 0 | 1 | $11,820 |
| 1988 | 11 | 1 | 2 | 0 | $14,975 |
| Turf | 4 | 0 | 0 | 1 | $3,100 |

27Sep89-10Fpx 1⅛:462 1:122 1:45 ft  3¾ 116  108½ 85½ 65½ 57 Flores D R1  10000 79-16 Beret Scout, Renzo, Forty Grand 10
    27Sep89—5-Wide into lane
18Sep89-10Fpx 1⅛:46 1:113 1:442ft  17 116  911 77½ 75½ 53  Flores D R9  10000 86-12 Alignment, Forty Grand,KampOut 10
    18Sep89—Wide throughout
23Aug89-9Dmr 1⅛:46 1:11 1:424ft  23 115  107½107½108½ 810½ Toro F10  10000 76-14 SlvteTel,ResonToStudy,FortyGrnd 12
    23Aug89—Wide final 3/8
9Aug89-9LA 4½:464 1:123 1:442ft  4½ 116  95 85½ 66½ 66½ Ortega L E2  10000 77-19 Grey Writer, Honor Flag, Pas Plus 10
2Aug89-9LA 6½f:214 :452 1:16 ft  7½ 116  10121011 99½ 710½ Ortega L E4  10000 85-12 Walt, Bold Crusader, Gallic Writer 10
    2Aug89—Pinched at start
15Mar89-9SA 1⅛:46 1:104 1:431ft  5 118  98½ 98½ 912 711 Toro F3  12500 74-14 Jazz Island, Bortino, Precedence 12
    15Mar89—Wide into stretch
24Feb89-9SA 1⅛:462 1:103 1:50 ft  7½ 115  1110 99½ 78½ 76½ Toro F4  16000 72-16 OurBrndX.,SirTyson,Mischifinmnd 12
    24Feb89—Broke slowly
29Jan89-2SA 1⅛:463 1:113 1:504ft  9½ 116  89½ 66½ 45½ 34 Toro F5  16000 71-16 Mischifinmind,FlyingH,AncintBlu 11
11Jan89-9SA 1⅛:47 1:112 1:434ft  31 116  77 44½ 41½ 11 Toro F12  12500 82-14 AncntBl,LovDn'sGtwy,MddlConch 12
    11Jan89—Wide on turns
24Dec88-1Hol 7f :22 :453 1:243m  12 116  911 89 79 711½ Baze R A9  12500 70-23 King Clyde, Slam Dance, Nordicus 9
    24Dec88—Wide into stretch

## I'll Be The Judge

B. g. 4, by Naskra—Pervasive, by Raise a Native
Br.—Feather Ridge #5 (Ky)
Tr.—Barick Robert    $10,000

PEDROZA M A    116
Own.—Four Four Forty Farms

Lifetime  9  1  2  0    $22,805

| 1989 | 9 | 1 | 2 | 0 | $22,805 |
| 1988 | 0 | M | 0 | 0 | |

17Sep89-9Fpx 1⅛:461 1:111 1:432ft  6½ 116  2hd 11 42½ 610½ Flores D R 2  16000 84-10 Bugarian, Emigrant Gap,Ki-Nobre 10
30Aug89-9Dmr 1⅛:451 1:101 1:423ft  3½ 116  35½ 22 1½ Stevens G L 11 c12500 85-13 Dolly'sVldz,I'llBThJudg,OnBrodwy 12
10Aug89-9Dmr 1⅛:462 1:111 1:434ft  4½ 116  11 2hd 2hd 2nk Black C A2  10000 81-20 QuickRoundtrip,I'llBeThJudg,Orion 9
30Jly89-9Dmr 6f :22 :444 1:10 ft  10 116  73½ 52½ 64½ 54½ Black C A 11  16000 84-10 Robrt'sLd,DonB.Blu,AmzingCourg 12
    30Jly89—Wide final 3/8
15Jly89-7Hol 6f :221 :451 1:091ft  32 122  75 75½ 79 710 Davis R G1  Aw30000 85-11 Saros Town,NevadaEon,Mehmetski 8
9Mar89-9SA 6f :212 :44 1:083ft  8½ 120  106 107½1011110171 ValenzuelPA7  Aw32000 77-15 BlckJckRod,FirstToArriv,Mgnifico 10
    9Mar89—Hopped at start
24Feb89-1SA 6½f:212 :441 1:151ft  11 119  42 43 44½ 610½ ValenzuelPA1  Aw32000 84-16 FrostFree,SecretSlction,SnowPrch 8
    24Feb89—Bumped hard at intervals down chute, backstretch
12Jan89-2SA 6f :214 :444 1:092ft  *8-5 118  2hd 2hd 11½ 1½ Stevens G L5  Mdn 91-12 I'llBThJudg,WstrnRgnl,Zid'sBstMn 9
1Jan89-4SA 6½f:214 :444 1:16 ft  7½ 119  109½ 94½ 69 47½ Stevens G L5  Mdn 82-10 FrstToArrv,Khld'sRdr,Lorn'sSrprs 12
    1Jan89—Hopped in air
Sep 29 SA 5f ft 1:013 H    Sep 23 SA 6½f ft :492 H    Sep 11 Dmr 4f ft :483 H    Aug 23 Dmr 5f ft 1:01 H

## On Broadway

Ch. g. 4, by Broadway Forli—Stylish Model, by Drone
Br.—Alexander T (Ky)
Tr.—Ippolito Steve    $10,000

ORTEGA L E    118
Own.—Ippolito S

Lifetime  22  2  0  2    $24,065

| 1989 | 15 | 1 | 0 | 2 | $11,465 |
| 1988 | 7 | 1 | 0 | 0 | $12,600 |
| Turf | 1 | 0 | 0 | 0 | |

17Sep89-9Fpx 1⅛:461 1:111 1:432ft  11 116  1hd 21 79½ 719½ Castanon A L 2  16000 75-10 Bugarian, Emigrant Gap,Ki-Nobre 10
    17Sep89—Bumped hard start
10Sep89-1Dmr 1 :451 1:10 1:354ft  3½ 116  12 12½ 13 13½ Ortega L E 1  10000 85-14 OnBroadway,Renzo,Bigbadandmean 8
30Aug89-9Dmr 1⅛:451 1:101 1:423ft  20 116  12 12 31 35½ Ortega L E 2  12500 81-13 Dolly'sVldz,I'llBThJudg,OnBrodwy 12
10Jly89-2Hol 6f :22 :444 1:101ft  24 117  86½ 64 43½ 55 Sibille R 2  10000 85-12 SpndTwoBcks,GoldnStks,PrncO'Fr 9
22Jun89-5Hol 7f :22 :444 1:224ft  38 116  42 4½ 55 1011½ Fernandez A L5  10000 74-12 FighAbhil,BlzingZulu,MnhttnKing 11
    22Jun89—Fanned wide late
3Jun89-1Hol 6f :222 :452 1:101ft  3 117  41½ 42½ 56 56½ Guerra W A 5  10000 83-11 Nazaret,JoseSentMe,Maid'sMistake 8
27May89-1Hol 6f :214 :45 1:10 ft  50 117  43½ 31 22½ 34 Fernandez AL 11  10000 87-10 Cracksman, Pain, On Broadway 12
    27May89—Wide final 3/8
13May89-2Hol 6f :221 :443 1:101ft  19 116  21 31 33½ 66½ Fernandez A L2  10000 83-11 RcknghrsDrm,LJllSpdstr,MtthT.Prr 8
4May89-1Hol 7f :221 :45 1:231ft  4½ 117  41½ 3nk 57½1115½ Cedeno A 5  10000 72-15 Polysemous, Wild Pursuit, Darion 11
    4May89—Bumped at 4 1/2
21Apr89-5SA 7f :222 :45 1:232ft  34 116  41 1hd 42½ 77½ Fernandez A L 1  16000 76-17 Rare Tyson, FlyingH.,TrusT.Danus 12
Sep 29 SA 4f ft :47 H    ● Aug 22 Dmr 5f ft :582 H    Aug 16 Dmr 4f ft :51 H

26

## Quick Roundtrip

B. g. 7, by Flight to Glory—Fleet Ali, by Fleet Mel
Br.—Garcia W G & Anna (Cal)
Tr.—DiFiore Leslie

CEDENO A · ·    118    $10,000

Own.—Di Fiore Dr F

1983 16 1 3 1   $19,740
1988 15 2 1 1   $17,700
Lifetime 66 11 8 6 $112,785

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 14Sep89-10Fpx | 1½ :45³ 1:11¹ 1:45²ft | 2½ 119 | 1ʰᵈ 2¹½ 5⁶ 6¹²½ | Cedeno A¹ | 12500 | 72-16 | Emperdori,SilverSurfer,Icecapation 9 |
| 25Aug89-9Dmr | 1½ :46 1:11 1:43 ft | 9½ 116 | 2ʰᵈ 2ʰᵈ 3ⁿᵏ 44¾ | Cedeno A² | 16000 | 80-09 | SpiritBay,MonLegionnire,TresSuve 9 |
| 10Aug89-9Dmr | 1½ :45² 1:11¹ 1:43⁴ft | 18 116 | 2¹ 1ʰᵈ 1ʰᵈ 1ⁿᵏ | Cedeno A¹ | 10000 | 81-20 | QuickRoundtrip,I'llBeThJudg,Drion 9 |
| 29Jly89-12LA | 1½ :45² 1:11¹ 1:42⁴ft | 4 116 | 2ⁿᵏ 52¾ 61² 61⁵ | Cedeno A⁷ | 10000 | 76-11 | ExoticArbitor,AllCat,Don'sTryst 7 |
| 15Jly89-1Hol | 1½ :47³ 1:12 1:44³ft | 21 115 | 2½ 2ʰᵈ 2ʰᵈ 2½ | Cedeno A⁹ | 10000 | 76-11 | Rossco,QuickRoundtrip,Percntstr 12 |
| 6Jly89-1Hol | 6f :22 :45² 1:10⁴ft | 21 117 | 52¾ 63¾ 76¾ 76½ | Cedeno A³ | Ⓢ 10000 | 80-17 | OrchrdSng,BrgnStndrd,LJllSpdstr 12 |
| 22Jun89-5Hol | 7f :22 :44⁴ 1:22⁴ft | 40 116 | 2½ 1ʰᵈ 2¹½ 45 | Cedeno A⁶ | 10000 | 85-12 | FighAbhil,BlzingZulu,MnhttnKing 11 |
| 11Jun89-1Hol | 6½f :21⁴ :44² 1:17¹ft | 46 117 | 53¾ 65½ 65¾ 78¾ | Cedeno A⁵ | 10000 | 80-14 | Premiere,Contravene,BiscayneBoy 12 |
| 2Jun89-9Hol | 6½f :22 :44⁴ 1:16⁴ft | 6¾ 117 | 41¾ 51¾ 86¾ 89 | Cedeno A³ | Ⓢ 10000 | 82-14 | Loverue, Contravene,Smilin'Smiley 9 |

2Jun89—Wide 3/8 turn

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 12May89-1Hol | 6f :22⁴ :45² 1:10¹ft | 3 116 | 4½ 2ʰᵈ 32½ 35 | Fernandez A L⁹ | 10000 | 85-14 | SwtchCods,Mdcuff,QuckRoundtrp 12 |

## Sir Sparkler

Ch. c. 4, by Lemhi Gold—Grace and Savour, by His Majesty
Br.—Hobby Horse Farms (Ky)
Tr.—Barrera Lazaro S

FLORES D R    116    $10,000

Own.—Big Train Farm

1983 11 1 1 4   $4,932
1988 2 M 0 0   $180
Lifetime 13 1 1 4 $5,112

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 22Sep89-11Fpx | 1½ :45⁴ 1:11¹ 1:45²ft | 10 116 | 55 55 53½ 54¾ | Flores D R ³ | 12500 | 86-15 | FghAbhl,SouthrnSprc,JornyThrTm 7 |
| 14Sep89-13Fpx | a1½ :47¹ 1:12³ 1:52 ft | 9 113 | 35 45¾ 47 6⁸ | Flores D R ⁴ | A12500 | 75-16 | MonLgionnir,PssAnothrTb,GryWrtr 9 |
| 18Jun89-2AC | 1 :46 1:10³ 1:37 ft | 7½ 120 | 46¾ 1ʰᵈ 11½ 14 | Mercado F ³ | M10000 | 85-13 | SirSparkler,HiggieBaby,PureCutlss 7 |

18Jun89—Stumbled start

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 11Jun89-1AC | 6f :22 :44 1:10¹ft | 37 120 | 73¾ 66¾ 65¾ 33¾ | Mercado F ⁸ | M10000 | 84-12 | GoldenStakes,Billdancer,SirSprkler 8 |
| 4Jun89-1AC | 6f :22 :44 1:09 ft | 25 120 | 45¾ 45¾ 36¾ 38¾ | Martinez J C ³ | M8000 | 85-13 | FlashyNGood,Beau'sWay,SirSparkler 6 |
| 14May89-3AC | 6f :22² 1:10¹ft | 7½ 120 | 41¾ 44 46 34½ | Jeronimo A V ¹ | M6250 | 83-15 | TruelyBold,Beau'sWay,SirSparkler 6 |
| 15Apr89-2AC | 6f :22² :44¹ 1:09⁴ft | 15 119 | 42¾ 46 4⁹ 53¾ | Escalona G S ⁵ | M9000 | 86-13 | Josefa,PatFitzptrick,WebelosScout 8 |
| 19Mar89-2AC | 7f :23³ :45³ 1:23⁴ft | 8¾ 120 | 43¾ 43¾ 54 6⁸ | Mercado F ² | M10000 | 91-12 | Scholstcllyhgh,ZoomZoom,SrousSr 8 |
| 11Mar89-2AC | 6f :22³ :45¹ 1:10¹ft | 5 118 | 3ⁿᵏ 2½ 42 55¾ | Mercado F ³ | AlwM | 82-14 | Bufw,GoldenStkes,Scholsticllyhigh 8 |
| 19Feb89-2AC | 6f :22³ :44² 1:10¹ft | 5½ 120 | 2¹½ 22 2½ 2³ | Mercado F ⁵ | M10000 | 85-14 | AlbertoCrlos,SirSprkler,ScreenGirl 9 |

Sep 30 SA 5f ft 1:01⁴ H    Sep 21 SA 3f ft :36³ H    Sep 7 Dmr 5f ft :50³ H    Aug 30 Dmr 4f ft :47⁴ H

## Middle Concho ✳

B. g. 4, by Dandy Binge—Runculus, by Cutlass
Br.—Stinson M C (Tex)
Tr.—Lawrence Renn

DELAHOUSSAYE E    118    $10,000

Own.—Farr-Lawrence-Stinson

1989 5 2 0 1   $17,525
1988 11 1 0 1   $17,437
Turf 1 0 0 0
Lifetime 19 4 0 3 $46,512

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 4Sep89-10BM | 1½ ①:47² 1:22¹ 1:44³fm | 21 117 | 7⁷ 8⁷ 91³ 91⁵ | Patterson A¹² | Aw17000 | 65-20 | Uncultivtd,ILovRcng,AwrdForAlln 12 |
| 14Aug89-9Dmr | 1 :45⁴ 1:11¹ 1:37¹ft | 4 116 | 3⁴ 1½ 1½ 1ʰᵈ | DelahoussayeE¹ | 10000 | 80-19 | MiddleConcho,MnhttnKing,BlzFlm 8 |
| 3Mar89-6GG | 1½ :47⁴ 1:11³ 1:49³ft | 6¾ 116 | 4² 55¾ 45½ 45 | Doocy T T³ | H12500 | 72-23 | GlntHwk,BoldDecree,WonderPlum 6 |
| 8Feb89-9SA | 1½ :46⁴ 1:12 1:45³m | 13 110⁵ | 87¾ 67¾ 22¾ 1ⁿᵏ | Garcia H J⁸ | 12500 | 73-23 | Middle Concho, Equilibre,Tablado 11 |

8Feb89—Altered path 1/16

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 11Jan89-9SA | 1½ :47 1:11² 1:43⁴ft | 43 110⁵ | 44 54¾ 3½ 3¹ | Garcia H J⁸ | -12500 | 81-14 | AncntBl,LovDn'sGtwy,MddlConch 12 |
| 21Dec88-9Hol | 1½ :48¹ 1:14 1:46⁴ft | 8 112 | 55 44½ 4⁸ 48¾ | DominguezRE¹¹ | 10000 | 58-30 | Extranix, Menelik, Bold Decree 11 |

21Dec88—Wide 7/8

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 9Dec88-9Hol | 1½ :46² 1:11⁴ 1:44⁴ft | 72 115 | 43¾ 41¾ 52¾ 6⁴ | Patterson A³ | 16000 | 72-16 | Hgly'sLion,ComfortblLd,Bsngstok 11 |
| 5Nov88-12BM | 1 :45⁴ 1:10³ 1:36²ft | 4¾ 117 | 81110¹⁴ 91⁸ 716¾ | Hansen R D¹⁰ | 20000 | 70-18 | Jll'sDncr,SlfContnd,MowshkDncr 10 |
| 22Oct88-6BM | 1 :46¹ 1:11 1:37¹ft | 11 117 | 77¾ 54¾ 57 44¾ | Douglas R R¹ | 25000 | 77-16 | WuzWinder,DnvilleGold,MistrPppG. 8 |
| 9Oct88-2SA | 6f :21 :44 1:10 ft | 71 115 | 57¾ 48¾ 58¾ 87¾ | Black C A¹ | 20000 | 80-16 | GoForBrodwy,RecklessOne,LeTch 12 |

Sep 25 SA 5f ft 1:02³ H    Sep 15 SA 5f ft 1:03⁴ H    Aug 6 SA 5f ft 1:02⁴ H

---

NINTH RACE

# Santa Anita

OCTOBER 5, 1989

1 ⅟₁₆ MILES. (1.40¼) CLAIMING. Purse $12,000. 3-year-olds and upward. Weights, 3-year-olds, 117 lbs.; older, 121 lbs. Non-winners of two races at one mile or over since July 25 allowed 3 lbs.; of such a race since then, 5 lbs. Claiming price $10,000. (Races when entered for $8,500 or less not considered.)

Value of race $12,000; value to winner $6,600; second $2,400; third $1,800; fourth $900; fifth $300. Mutuel pool $175,586. Exacta pool $272,882.

| Last Raced | Horse | Eqt.A.Wt PP St | ¼ | ½ | ¾ | Str | Fin | Jockey | Cl'g Pr | Odds $1 |
|---|---|---|---|---|---|---|---|---|---|---|
| 23Aug89 9Dmr² | Reason To Study | b 6 116 1 5 | 6³ | 63½ | 6ʰᵈ | 41½ | 1½ | Solis A | 10000 | 2.90 |
| 14Sep89 10Fpx6 | Quick Roundtrip | 7 118 6 4 | 4¹ | 41 | 21 | 1½ | 2¹½ | Cedeno A | 10000 | 14.90 |
| 4Sep89 10BM9 | Middle Concho | 4 118 8 8 | 7⁴ | 75 | 74 | 31½ | 3³ | Delahoussaye E | 10000 | 3.90 |
| 17Sep89 9Fpx6 | I'll Be The Judge | b 4 116 4 3 | 36 | 36 | 11 | 2½ | 45 | Pedroza M A | 10000 | 3.30 |
| 27Sep89 10Fpx5 | Ancient Blue | 8 116 3 6 | 8 | 8 | 8 | 61½ | 5ʰᵈ | Dominguez R E | 10000 | 7.90 |
| 22Sep89 11Fpx5 | Sir Sparkler | b 4 116 7 7 | 51½ | 5½ | 41 | 54 | 61⁴ | Flores D R | 10000 | 20.10 |
| 17Sep89 9Fpx7 | On Broadway | b 4 118 5 2 | 21½ | 21½ | 5½ | 76 | 71⁰ | Ortega L E | 10000 | 7.50 |
| 18Sep89 10Fpx1 | Alignment | 4 118 2 1 | 11 | 1ʰᵈ | 3ʰᵈ | 8 | 8 | Davis R G | 10000 | 5.20 |

OFF AT 5:22. Start good. Won driving. Time, :22¾, :46¼, 1:11¾, 1:37½, 1:44 Track fast.

$2 Mutuel Prices:
   1-REASON TO STUDY   ———   7.80   4.40   2.80
   6-QUICK ROUNDTRIP   ———          11.80   4.20
   8-MIDDLE CONCHO   ———                 2.80
   $5 EXACTA 1-6 PAID $287.50. X $287.50 !

Now from that race here are the ENGEN readouts from the Past
Performance lines used:

```
              E N E R G Y   G E N E R A T O R
              * * * * * * * * * *
```

RAW ENERGY FACTORS

Race:  SATES9      Dist  =  8.5 FURLONGS      Comments:  BRO
==================================================================================

| Name | Total | 1st | TT | 3rd | Med | 2c | 2cbl | ESP Type |
|------|-------|-----|-----|-----|-----|-----|------|----------|
| REAS | 53.87 | 56.61 | 53.16 | 51.85 | 67.92 | 55.39 | 2 | S/P Presser |
| ILBE | 53.91 | 57.43 | 53.36 | 50.93 | 68.51 | 56.07 | 2 | Early |
| ON B | 53.76 | 58.41 | 52.80 | 50.08 | 68.95 | 56.41 | 0 | Early |
| QUIK | 53.57 | 56.72 | 53.39 | 50.61 | 68.51 | 55.62 | 0 | E/P Presser |
| ALIN | 53.17 | 57.64 | 51.56 | 50.30 | 68.46 | 55.46 | 0 | Early |
| MIDL | 53.66 | 55.49 | 53.98 | 51.50 | 68.00 | 54.66 | 5 | E/P Presser |

| | Total | 1st | TT | 3rd | Med | 2c | 2cbl | ESP Type |
|---|-------|-----|-----|-----|-----|-----|------|----------|
| Average > | | | | | | | | |
| | 53.66 | 57.05 | 53.04 | 50.88 | 68.39 | 55.60 | 2 | S/P Presser |

Note that the program is practically begging you to make your
WIN investment on a SP/Presser!  AND, your in-the-money wagers on an
Early/Presser.  WHY?  Because the readouts demonstrate that the two
EARLY horses cannot go ALL THE WAY!  These are the readings for the
first FOUR finishers-Results Charts.

RAW ENERGY FACTORS

Race:  SARES9      Dist  =  8.5 FURLONGS      Comments:  RSLTS
==================================================================================

| Name | Total | 1st | TT | 3rd | Med | 2c | 2cbl | ESP Type |
|------|-------|-----|-----|-----|-----|-----|------|----------|
| REAS | 53.29 | 55.57 | 52.83 | 51.48 | 67.80 | 54.70 | 4 | Early |
| QUIK | 53.28 | 55.74 | 53.09 | 51.00 | 68.09 | 55.14 | 1 | Early |
| MIDDL | 53.20 | 55.57 | 52.82 | 51.23 | 67.91 | 54.69 | 4 | Early |
| I'L B | 53.09 | 56.87 | 52.22 | 50.19 | 68.49 | 55.31 | 0 | Early |

| | Total | 1st | TT | 3rd | Med | 2c | 2cbl | ESP Type |
|---|-------|-----|-----|-----|-----|-----|------|----------|
| Average > | | | | | | | | |
| | 53.22 | 55.94 | 52.74 | 50.98 | 68.07 | 54.96 | 2 | S/P Presser |

HERE are the RAW Phase 3 readouts:

## Phase  III-RAW

### Santa  Anit-9th

RACE:  SATES9       DIST: ~  8.5 FURLONGS     COMMENTS:  BRO
*********************************************************************

| NAME | F W | E P | S P | T T | F X | W X |
|------|-----|-----|-----|-----|-----|-----|
| REAS | 54.54 | 55.45 | 53.63 | 53.90 | 54.11 | 54.32 |
| ALIN | 54.17 | 55.46 | 52.88 | 52.76 | 53.97 | 54.07 |
| ILBE | 54.82 | 56.12 | 53.52 | 54.12 | 54.05 | 54.44 |
| ON B | 54.61 | 56.41 | 52.81 | 53.30 | 53.81 | 54.21 |
| QUIK | 54.36 | 55.61 | 53.11 | 53.63 | 53.64 | 54.00 |
| MIDL * | 53.30 | 53.95 | 52.64 | 52.72 | 53.07 | 53.18 |

28

You will note that with some horses the RAW ENGEN numbers differ from the Raw Phase III. This is because the ORIGINAL ENGEN (used here) does not use uniform values for beaten lengths at all calls; Phase III does. For those whose minds are set by yesterday, we altered the program for all but IBM & Compatible users who have the IBM MATCH-UP Program. Uniform Beaten Length values are NOT optimal to anyone wishing to advance beyond yesterday. The difference in the numbers will have no effect on anyone who is advanced in the Methodology. It had monumental effect on those wishing to linger in the dark ages. So, for them we changed the ENGEN and THEIR NUMBERS WILL MATCH THE PHASE III Readouts almost exactly. (within .04.)

|  | F 1 | F 2 | F 3 | S C |  | SC B/L |
|------|-------|-------|-------|-------|------|--------|
| Pace | 58.40 | 54.20 | 51.80 | 56.41 |  |  |
| ON B | 58.40 | 52.79 | 49.22 | 56.41 | ON B | 0.00 |
| ALIN | 57.64 | 51.56 | 50.30 | 55.46 | ILBE | 1.27 |
| ILBE | 57.19 | 54.20 | 50.92 | 56.12 | QUIK | 3.52 |
| QUIK | 56.68 | 53.62 | 50.61 | 55.61 | ALIN | 4.21 |
| REAS | 56.41 | 53.70 | 51.80 | 55.45 | REAS | 4.23 |
| MIDL ✱ | 54.80 | 52.38 | 51.33 | 53.95 | MIDL | 10.90 ✱ |

## RANKINGS

|  | F W | E P | S P | T T | F X | W X | L P | D R | MED E |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| ILBE | 1 | 2 | 2 | 1 | 2 | 1 | 4 | 4 | 68.63 |
| ON B | 2 | 1 | 5 | 4 | 4 | 3 | 5 | 5 | 69.32 |
| REAS | 3 | 4 | 1 | 2 | 1 | 2 | 2 | 4 | 68.00 |
| QUIK | 4 | 3 | 3 | 3 | 5 | 5 | 3 | 2 | 68.55 |
| ALIN | 5 | 4 | 4 | 5 | 3 | 4 | 3 | 3 | 68.46 |
| MIDL ✱ | 6 | 5 | 6 | 5 | 6 | 6 | 1 | 1 | 67.62 ✔ |

AND, finally, the SYNERGISM II Auto Adjust Readouts.

# Synergism II

## Santa Anita-9th  — 8.5 FURLONGS   COMMENTS:
Auto-Adjust

SETUP  111 144

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

| NAME | F W | E P | S P | T T | F X | W X |
|------|-------|-------|-------|-------|-------|-------|
| REAS | 53.39 | 54.30 | 52.47 | 52.75 | 52.95 | 53.17 |
| ALIN | 53.61 | 54.89 | 52.32 | 52.20 | 53.41 | 53.51 |
| ILBE | 53.56 | 54.86 | 52.26 | 52.86 | 52.79 | 53.18 |
| QUIK | 53.73 | 54.98 | 52.48 | 53.00 | 53.01 | 53.37 |
| MIDL ✱ | 53.38 | 54.04 | 52.73 | 52.81 | 53.15 | 53.27 |
| ON B | 53.35 | 55.15 | 51.55 | 52.04 | 52.55 | 52.95 |

|  | F 1 | F 2 | F 3 | S C |  | SC B/L |
|------|-------|-------|-------|-------|------|--------|
| Pace | 57.14 | 52.99 | 51.42 | 55.15 |  |  |
| ON B | 57.14 | 51.54 | 47.96 | 55.15 | ON B | 0.00 |
| ALIN | 57.07 | 50.99 | 49.74 | 54.89 | QUIK | 0.72 |
| QUIK | 56.05 | 52.99 | 49.98 | 54.98 | ALIN | 1.12 |
| ILBE | 55.93 | 52.94 | 49.66 | 54.86 | ILBE | 1.27 |
| REAS | 55.25 | 52.54 | 50.65 | 54.30 | REAS | 3.77 |
| MIDL ✱ | 54.89 | 52.46 | 51.42 | 54.04 | MIDL | 4.93 |

|      | F W | E P | S P | T T | F X | W X | L P | D R | MED E |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
|      | === | === | === | === | === | === | === | === | ===== |
| MIDL * | 3 | 5 | 1 | 3 | 2 | 3 | 1 | 1 | 67.61 X |
| QUIK | 1 | 2 | 2 | 1 | 3 | 2 | 3 | 2 | 68.57 |
| REAS | 3 | 4 | 2 | 4 | 4 | 4 | 2 | 3 | 68.03 |
| ALIN | 2 | 3 | 3 | 5 | 1 | .1 | 3 | 3 | 68.48 |
| ILBE | 2 | 3 | 4 | 2 | 5 | 4 | 4 | 4 | 68.67 |
| ON B | 3 | 1 | 5 | 6 | 6 | 5 | 5 | 5 | 69.38 |

## Santa Anit-9th

## Synergism II

### Scratching MIDL
### As non contender
### For WIN only
### 67.61% MED.
### Does Not Fit Win Prophile

|          | MED E |
|----------|-------|
|          | ===== |
| X MIDL-2 | 67.69 |
| QUIK     | 68.56 |
| REAL     | 68.02 |
| ALIGN    | 68.41 |
| I'L B    | 68.66 |
| ON B     | 69.36 |

RACE: SATES9      DIST: -  8.5 FURLONGS     COMMENTS:
S: SETUP  110.1 142.3  BECAUSE of New Line for MIDL-2
********************************************************************)

| NAME | F W | E P | S P | T T | F X | W X |
|------|-----|-----|-----|-----|-----|-----|
| REAS | 53.39 | 54.30 | 52.47 | 52.75 | 52.95 | 53.17 |
| ALIN | 53.61 | 54.89 | 52.32 | 52.20 | 53.41 | 53.51 |
| ILBE | 53.56 | 54.86 | 52.26 | 52.86 | 52.79 | 53.18 |
| QUIK | 53.73 | 54.98 | 52.48 | 53.00 | 53.01 | 53.37 |
| ON B | 53.35 | 55.15 | 51.55 | 52.04 | 52.55 | 52.95 |

|       | F 1 | F 2 | F 3 | S C |
|-------|-----|-----|-----|-----|
| Pace  | 57.14 | 52.99 | 50.65 | 55.15 |
|       | ===== | ===== | ===== | ===== |
| ON B  | 57.14 | 51.54 | 47.96 | 55.15 |
| ALIN  | 57.07 | 50.99 | 49.74 | 54.89 |
| QUIK  | 56.05 | 52.99 | 49.98 | 54.98 |
| ILBE  | 55.93 | 52.94 | 49.66 | 54.86 |
| REAS  | 55.25 | 52.54 | 50.65 | 54.30 |

|       | SC B/L |
|-------|--------|
|       | ====================== |
| ON B  | 0.00 |
| QUIK  | 0.72 |
| ALIN  | 1.12 |
| ILBE  | 1.27 |
| REAS  | 3.77 |

## RANKINGS

|      | F W | E P | S P | T T | F X | W X | L P | D R | MED E |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
|      | === | === | === | === | === | === | === | === | ===== |
| QUIK | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 68.57 |
| REAS | 3 | 4 | 1 | 3 | 3 | 3 | 1 | 2 | 68.03 |
| ALIN | 2 | ⑤ | 2 | ④ | 1 | 1 | 2 | 2 | 68.48 |
| ILBE | 2 | 3 | 3 | 2 | 4 | 3 | 3 | 3 | 68.67 |
| ON B | 3 | 1 | 4 | 5 | 5 | 4 | 4 | 4 | 69.38 |

ALIGN: Needs Lead, Can't get it.

  * In the readouts seen we used MIDL'S Feb. 8th race.  This was
an errant prescription from Tom Brohamer, who corrected the pace line
to Jan. 11.  The Jan. 11 line is used in the ENGEN.  The end result
was quite similar ON THE HANDICAPPING READOUT EVALUATION.

The AUTO-ADJUST in SYNERGISM obviously alters the numbers markedly. This is to be expected. Why anyone wants them the same as raw is beyond me. Note that SYNERGISM points to the WINNER. It also points toward I'LL BE. If one scratches MIDL from WIN consideration ONLY because of its deviant 67.62 Med., then both the WIN and Place Horse become obvious choices when used in concert with the ENGEN.

In FOLLOW UP #17 we gave you instructions for using the ENGEN to make a track profile. In this issue we explain its use in sorting out lines from a variety of distances and surfaces. In the NEXT issue we'll demonstrate how to use it as a tool to select contenders BEFORE entering them into your handicapping program. And, YES, we DO KNOW that there is no TOTAL ENERGY Readout for Phase III or Synergism. My response is "so what," There isn't SUPPOSED TO BE! Use each tool as designed and above all, stop trying to match numbers that were never intended to be matched! Since about 20% of our clients are now ENERGY! users, for your benefit here are the ENERGY! readouts for this race.

## Santa Anita-9th

E N E R G Y
* * * * * * * *

**Reducing field to Brohamer's Contenders**

Race: SATES9,    Dist = 8.5 FURLONGS    Comments: BRO

### Late Exdc

```
[[[[[
[[[[[  [[[[[
[[[[[  [[[[[  [[[[[
[[[[[  [[[[[  [[[[[
[[[[[  [[[[[  [[[[[
[[[[[  [[[[[  [[[[[
REAS   ILBE   QUIK
```

**Automatic ADJUSTED**

| Name | Total | Median | Lex |
|------|-------|--------|------|
| ILBE | 161.82 | 68.42 | 31.57 |
| REAS | 161.75 | 67.80 | 32.19 |
| ON B | 161.53 | 68.73 | 31.26 |
| QUIK | 161.15 | 68.13 | 31.86 |
| ALIN | 160.34 | 67.74 | 32.25 |
| MIDL | 159.13 | 66.94 | 33.05 |

### Matchup

| Pace | F 1 | F 2 | F 3 |
|------|-----|-----|-----|
| | 36.10 | 33.03 | 32.02 |
| ON B | 36.10 | 32.63 | 30.95 |
| ALIN | 35.75 | 31.98 | 31.20 |
| ILBE | 35.46 | 32.95 | 31.44 |
| QUIK | 35.10 | 33.03 | 31.32 |
| REAS | 34.96 | 32.83 | 32.02 |
| MIDL | 34.32 | 32.61 | 31.26 |

*OWN TURN TIME PLACED*

### Late Match Up Exdc

| Name | 1st | 2nd | 3rd |
|------|-----|-----|-----|
| ON B | 0.00 | 0.00 | 3.35 |
| ALIN | 0.95 | 1.32 | 2.56 |
| ILBE | 1.76 | 0.70 | 1.80 |
| QUIK | 2.77 | 1.29 | 2.20 |
| REAS | 3.15 | 1.87 | 0.00 |
| MIDL | 4.92 | 4.02 | 2.36 |

| PARAGON A | PARAGON B | ENERGIZER | VARIEGATE |
|-----------|-----------|-----------|-----------|
| ONB | REAS | ONB | Sustained |

| PARAGON A | PARAGON B | ENERGIZER | VARIEGATE |
|-----------|-----------|-----------|-----------|
| ON B | REAS | ON B | Presser |

### RANKINGS

| | EP | PR | HE | SP | LX | FX | Muv | |
|------|----|----|----|----|----|----|------|---|
| ON B | 1 | 2 | 5 | 6 | 6 | 1 | 0.00 | Need To go wire To wire, CAN'T ! out |
| ILBE | 2 | 1 | 2 | 2 | 2 | 4 | 1.33 | |
| ALIN | 3 | 4 | 6 | 4 | 5 | 3 | 1.39 | Needs Lead - CANNOT |
| QUIK | 4 | 5 | 3 | 3 | 3 | 5 | 2.69 | OWN TT  get - out |
| REAS | 5 | 3 | 1 | 1 | 1 | 2 | 2.66 | 2nd Frac |
| MIDL | 6 | 6 | 4 | 5 | 4 | 6 | 6.48 | |

**Paragon A**

| ON B | _____ |
| ILBE | _____ |
| ALIN | _____ |

**Paragon B**

| REAS | _____ |
| ILBE | _____ |
| ALIN | _____ |

31

# Gone, But Not Forgotten



This is Issue number 18. A lot of water has passed under the old bridge since *The Follow Up* was an idea looking for a cover. Back then, Dick Schmidt found an artist who submitted several possibilities. I had always wanted a unicorn as our symbol, instead of a horse. I like the idea of that horn sticking out beyond the head, so I could use my favorite slogan: "Always a head ahead of the rest." To illustrate the ridiculousness of my wishes, Dick and his artist submitted the cover below.

After due deliberation it was discarded in favor of our present cover. I was outvoted. Gone are the unicorn and my slogan. This is the last evidence of my discarded fantasy.

(Editor's Note: Humph. Gone indeed. You'll notice the unicorn has snuck back into the logo of the ENERGY! program. Howard loses few battles. And no wars.)

# Book Review

## by Dick Schmidt

*A Day At The Races* by Barry Gifford. The title of this book caught Howard's eye as he thumbed through a catalog of remaindered books. Just that week he and I had finished a new manual with the same name. Until then, we had no idea the book existed. Howard ordered a few copies, and gave me one as a present to celebrate our new manual.

The book's title is a bit misleading. It isn't about just one day at the track, but rather about racing and racetracks in general. It consists of a series of interviews with all manner of folks connected with racing in every imaginable capacity. He talks with grooms, trainers, racing secretaries, stewards, jockeys, hot walkers and a host of others. Including a professional handicapper.

As I started in on the book, I found it interesting, and well written. Nice stuff, I thought. The talks with the groundskeeper at Golden Gate were particularly interesting. A quick, fun read. Then I got to the interview of one Buddy Eldorado, professional equine investor.

Buddy Eldorado (can this be a real name???) has been a professional investor at racetracks for more than 20 years. And no, he does not use the Methodology, or as far as I can tell, anything remotely like it. He bets almost every race, playing one horse to win, and manages to hit about 55% of his bets.

Before you get excited and want to send away for the Eldorado Methodology, the Cadillac of systems, know that he does not go into any detail on how he selects horses, and says he would not reveal the method he uses even if offered lots of money. An attitude much more typical of winning players than Doc's.

What I loved about the 20 page interview was the essence of professionalism that fills each page. Buddy speaks as if he were a high school dropout (might have a Ph.D. for all I know. He gives little personal history), yet he has solved the puzzle of racing. If I could bottle his mind set and give you each a sip, we'd all be winners. This is how it's done.

> You have to have the mental fortitude, the discipline, because that's what this business demands: discipline. When you go to the racetrack you don't go with friends or relatives; you don't drink; you don't smoke; you don't eat. When you arrive, you've already made your selections; the only time you'll have a change in selection is if a horse is scratched, removed from the race for some reason at a late moment. If it's scratched in the gate, you get your money back and go on to the next race. That's the way you have to approach this business. I don't know of any other way to do it. Now I'm sure there are people who are very successful who would look at what I do and say, "Oh, hell, that's too much work." But I don't know any other way to do it.

An eloquent statement of the work ethic of the true professional. As page after page unfolded, I found myself saying over and over "Yes, this is right, this is absolutely right on." Proof positive that there are a great many ways of figuring out which horse will win a race, but only one winning attitude. What amazed me was how close he was to so much of what Howard has preached for years. Even his money management makes sense: I win a bit over half the races, so if I'm getting even money or better, I have an overlay. Howard was particularly enamored with the following passage:

> There are as many ways to handicap horses as there are horses multiplied by the number of handicappers. I have never, even though I have the money, walked out to the track on opening day and started with a $500-a-race bet. No way. Each year that I've been doing this I take a small amount of money and build it up. To me, there's a hell of a lot more gratification in taking a small amount of capital and watching that sucker build up than there is to walk out there with $12,000 or $15,000 to start with. That's easy; virtually anybody can do that. What I like to see are the books and programs by fellows such as Andrew Beyer and William Quirin, the experts. And don't get me wrong, these guys *are* experts. These people serve a purpose. Whether they're teaching the correct thing, I can't say. But for my purposes, speaking purely for myself, what they teach me is very important. And that is, whatever they say, do the exact opposite. That's a very valuable piece of information as far as I'm concerned. You need that. You cannot develop a pattern of success unless you know who the losers are. Once you know who the losers are, once you discern properly the pattern they are using, if you do everything but what they do you will probably be successful. This is basically what I've done in handicapping.

Almost sounds like the Doc wrote it himself, except for the vocabulary. And yet, this guy, as far as we know, has had absolutely no exposure to the Methodology, nor had we ever heard of him. A perfect demonstration of the process of parallel evolution, leading to an almost identical winning attitude.

I hope this book is still in print, and that you can get a copy of it. The rest of the book is fun to read, and gives you a lot of insight into those who dedicate their lives to horses, but the Buddy Eldorado interview is priceless. We can all learn from him. Howard bought the book from a remainder house called Daedalus Books for $2.98. You can order by phone at (301) 779-4224. Their address is 4601 Decatur St, Hyattsville MD 20781. Shipping is $3.00 per order, MD residents add sales tax.

If that source doesn't work out, you might try the publisher: The Atlantic Monthly Press, 19 Union Square West, New York, NY 10003. List price: $17.95. A strange place to find a book on "The Education of a Racetracker," but there you are. Gold is where you find it. Make no mistake, this book can be gold. If you won't listen to Howard, to me, to the other PIRCO Charter and Teaching members, maybe you'll listen to good ol' Buddy Eldorado. Professional Handicapper extraordinaire.

## The True Purpose of PIRCO

No one ever fully achieves one's purpose in life, because that's what life is all about: striving, achieving and then striving again.

PIRCO's achievements are measured not by OUR standard, but by their effects on you.  You are our monitors and our judges.

On occasion, we receive feedback from you giving us a measuring rod of our minuscule achievements.  We get many letters.  Most are requests for more information or clarification of information already dispensed.

But every so often, we get a letter that inspires us to higher dedication.  As Jay Dodd says, the kind of letter that makes her realize that working for PIRCO is more than just a job.  More than merely an eight hour routine of servicing clients and filling orders. These are missives that rekindle the fires of our meager beginnings. These are the kind of responses that keep us humble, yet proud.  Very proud that in some small way we have changed at least one life for the better.

Here is such a letter:

Dr. Sartin:

It may not be often that wives of "pari-mutuel investors" write letters to their husbands' instructors thanking them for the training they received at the hands of the "masters." This, however, is such a letter.

Lately, I've realized the meaning of the saying, "desperation leads to inspiration." This was definitely ——— situtation. After having worked for a Fortune 500 Company for seven years, at a job that he believed he would retire doing, he was suddenly and permanently physically disabled while on the job. This was catastrophic for ———— There was a profound sense of loss; it was almost as if someone in our family had died, and a period of mourning ensued.

After waiting many months, the employer's insurance company decided to retrain ————. He spent ten months in a rehab. program in which he did exceptionally well. The only problem was that once he finished the program, he found that there was absolutely no job marketability in the field. My husband was faced with another major disappointment.

What was also disheartening is that he found he couldn't pick up just any job. When he filled out employment forms he had to claim the disability. He also found that many employers were leery of hiring someone with a Masters Degree in Business to flip hamburgers, check people into hotels or sell tickets at movie theaters. The combination of his disability and education had made him unemployable. Job counselors were sympathetic and encouraging, but no one could help ———— find a job. At 35, he felt as if everyone had turned their back on him and he had been written off by the world. I wanted to help but was at a total loss.

But then, Sartin came along! And it was quite by accident!

Rather than to sit home and watch television, ———— found himself frequenting the track and satellites. It was an activity that both of us had always loved to do. Sometimes we even won. But both of us really hated to lose. Although we were conservative in our attempts, neither of us had ever bought the theory that you had to lose. We believed that you could win, but that neither of us had enough skill to win consistently.

A friend had previously recommended your material to us. When ———— saw the ad in the Racing Form, he decided to order the beginning material.
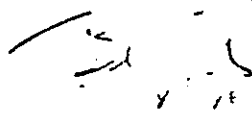
I saw the change in his attitude almost immediately. In the evenings, I found him asking me if we could take a walk to the Greyhound bus station to pick up the forms for the vendor at the feedstore. (Yes, we actually do get our forms at the feedstore). In the mornings, I found him pushing me out the door to go to work so that he could get started picking his pacelines. I would come home from work and he would still be sitting at his computer, spewing out something about Factor W and Sustained Pace. He was working ten to fourteen hours a day. He had begun working at this new job as diligently as he had the last. Even on dark days, I found him pouring over the Phase 3 Manual.

He says he is ready for more, and has signed up for a second class with you at the end of the month. Everyday he checks the mail for news about the availability of some new program called Synergism.

I am writing this letter to you, because I know that there must be times when you are discouraged with the caliber and commitment of some of your students. I am sure, however, that ⸺ will evenutally become one of your better students, although you might never know. He is pensive and reserved. I am also sure he will sit quitely in your class, and not give you the slightest clue as to whether or not he is even absorbing the material.

It is important to me that you be thanked for sharing your research. While it is true that ⸺ has learned a skill that he will use to support himself, the more important element is the regaining of self-resect and the knowledge that I will respect him for his ability to overcome a tremendous setback, his dedication to his new career, and his sense of competence and mastery.

                    Very Truly Yours


This letter came to us last month. When Jay first read it, she said: "Now that's what the Methodology is *really* all about."

In the beginning, that's the way it was intended; as something to offer help to the elderly on Social Security, the disabled, those who had been rejected by the job market and other conventional sources of income. It was never designed to enhance the fortunes of handicappers with vigor and innate skills derived from accepted procedures. I was not seeking to make converts, but rather to provide a tangible source of hope for those with little hope.

While the Methodology has since gained a lot of publicity and a lot of converts, or at least lip service converts, from the world of orthodoxy, my aspirations remain the same: to provide help to those in need of something to allow them to help themselves rise above the limitations that an orthodox society has inflicted upon them.

# The Psychology of Winning

## by Howard G. Sartin, Ph.D.

In 1986, I spent a little over a year on the road with Dick Mitchell in a series of lectures that he dubbed: Mitchell/Sartin Success Seminars. The main theme of Dick's presentation was a discourse on the three R's of handicapping success. They were: Reality, Responsibility and Regression. We both hammered home this theme to several hundred non-clients, who in turn applauded politely, then went on to pursue their handicapping exactly as they had before, ignoring the message.

By Reality, we meant, learn the facts about horse racing. Confirm what is true and what is myth. Ascertain the *real* facts about trainer manipulations, the role of the jockey, the actual importance of post position, inside-outside bias, the value of final time and daily variants based solely on daily track "speed." Dick stressed the reality of verifying one's opinions and precepts with the facts as expressed by the results charts. Of confirming fixed notions by what was actually happening. Avoiding the old "my horse would have won if it hadn't been stiffed" routine. Eliminating the "if onlys," "woulda, coulda, shouldas" and accepting only what actually happened. "Horseplayers" will **NOT** do this. They are confirmed rationalizers who insist upon being right even in the face of facts that proclaim otherwise.

By Responsibility, we meant that you and *you alone* are responsible for your handicapping and wagering decisions. Too often handicappers blame their computer programs or some other outside force for their losses. They misinterpret, or fail to read, their instructional material, or they try to use one aspect of their method while rejecting other parts; saying "Oh, I don't use that." They attribute their failure to a procedure they're only half using. In truth, they wish to cling to their established belief patterns, with which they have always lost, and accept only the part of the Methodology that fits those old frames.

By definition, a handicapper is someone who says "I can predict the future." I am a prophet. Having asserted such a bold position, one cannot blame the stars for failure, only yourself. You have proclaimed yourself a prophet, now take the responsibility necessary to becoming one. That entails full understanding of the *concept* of your procedure or method. Just picking a pace line at random and entering it into a computer, waiting for the readouts and betting the horses with the most 1's and 2's is NOT in keeping with the concept of your Methodology.

Those clients who understand the concept and take all the steps prescribed are winners. Those who take short-cuts are not. Most of the losers blame the Methodology or some other outside force for their

low proficiency.  Others blame that old standby: "I'm not as smart as you," or "Back in school, I was always dumb at math."  nonsense. Recent studies of intelligence by some very prominent authors in the fields of intelligence and learning show that the majority of successful handicappers scored low or barely average on standard IQ tests.

In *this* Methodology, NO MATH is involved.  It is all done for you by the computer.  Least you forget, I failed to qualify for grad school initially because of my deficiencies in math.  (Editor's Note: ‘Something that anyone who has ever seen Howard in action at the blackboard will attest to.)  Had I known that this dull subject could make me a fortune, I would have done a lot better, I assure you.  I made it up by taking a course in statistics and the logical method, which ultimately led to my involvement in horse racing.

Statistics is the basis for the third R, Regression.  Record Keeping. Fred Davis and Bill Quirin used regression techniques as the basis of their books: *Percentages and Probabilities* by Davis and *Winning at the Races* by Quirin.  They wrote of an age-old mathematical procedure known as Impact Value (IV), which they used to determine the true weight of any given factor or set of factors.

Advertising agencies do the same thing when buying print space or broadcast time.  They may determine, for example, that while a radio message on a top rated rock station may cost X dollars per thousand listeners, only 5% respond with purchases.  On the other hand, a Country-Western station with fewer listeners, charging less, produces a much higher rate of purchases.  The reason is that the Country-Western fan is more loyal to the station and demonstrates that loyalty by purchasing the advertised product.  Hence, while the rock and roll station has a much larger audience, the C & W station has a higher impact value.  The only way the ad agency can know this is by keeping point of sale records and determining the *source* of customer response.

That is a regression.  We must do the same thing.  We must determine what factors in our own handicapping have the greatest impact value. We learn this by keeping meticulous records on our wins and losses; by going over each loss and determining what we could have done to turn it into a win.  Then, having so learned, we must *retain* the information and apply it in the future.  If, for instance, our regression proves that we do not do well in races carded for three year old fillies, we should stop wagering on such events until, through practice on paper, we up our proficiency.

This applies to any category of racing.  Every one of you should be able, if asked, to state your win proficiency and return on investment over your last 20 races.  If you're unable to do this, you should not even *THINK* of asking for help from Dial-A-Hat or any other PIRCO Charter member.  It is inexcusable not to know!  What if you're winning races, but are under the impression that you're a loser because you blow your profits on exactas, triples or other exotic bets.  You must do a regression on your exotic proficiency before you start betting in that arena.

So, I'm going to make a *rule*: <u>NEVER</u> call me or any other PIRCO helper unless you have your win proficiency and ROI at the tip of your tongue.

Now, here's a holiday lesson for all of you who do not try figuring out the intricacies of the method for yourself. This lesson comes to us from Australia. As of this writing, their are NO fractional times with corresponding beaten lengths published Down Under. Yet, we have four clients, all *Follow Up* subscribers, in Australia who are eating the mutuels alive, who are paying all their living expenses and for all their luxuries through use of this same Methodology that baffles some of you despite all the comforts of our Racing Form information.

How do they do it? They used their ingenuity. They did not whine and ask "what can we do without a Racing Form." NO, they began hand timing races, either at the track of from video replays. While their fractional times may be less than completely accurate, they are relative. Most of their races are routes on the grass. They read our manuals citing the importance of Sustained Pace in such events and they use optimally what they do have without whining about what they do not have. As a result, they report they have an enormous edge over everyone else. They may well be the only people in the entire country using any type of pace concepts. Everyone else is either using class, breeding or some form of final time speed numbers.

The end result is, through their own application of the three R's, this method is producing for them a parimutuel edge that is phenomenal because they are the only one's doing it. compare their ingenuity with an American client who recently told me he cannot win because the flag is up at differing distances from the gate at different tracks. Uggg! Rationalization at its worst. Blaming an outside factor that is of minute value.

Let our Aussie clients be an inspiration to you. Apply Mitchell's three R's yourself. And above all, remember that the fourth R, Rationalization, is your worst enemy. Perceive true Reality. Take Responsibility for yourself, and dammit, use Regression. KEEP RECORDS!!! Know thyself. Your strengths and weaknesses. And resolve, another good R, to be a consistent winner in 1990.

# 3 Weeks at Del Mar

## with Jim Drukas

Jim Drukas, from the San Diego area, feels that Andrew Beyer's Washington Post syndicated column branding me a theorist and associating me with an Ivory Tower, was ill-timed. It was published within a week of this item in the San Diego Union.

**Join the crowd** — If you're not making money at Del Mar this summer, cheer up, you're in good company.

Andrew Beyer, turf columnist for *The Washington Post* and the man who wrote the book(s) on handicapping, got his first taste of Del Mar during the first three weeks of the meeting, then returned to the East yesterday.

From a handicapping standpoint, Beyer said he was "totally baffled" by the track.

"Whereas at Hollywood Park everything made sense to me, because it was almost like an Eastern track, here, my head was spinning," Beyer said. "Everyone had warned me about a track bias, but I didn't detect any until the last day or two."

Beyer, who deviated from his usual routine of taking in the summer season at Saratoga to sample West Coast racing this year, found Del Mar to be aesthetically a treat.

Ironically enough, as the "World's Greatest Horseplayer" fled the environs of Del Mar because he was "totally baffled" by the track, DRUKAS, an ENERGY CLIENT was having a typical 3 week win cycle. 68% winners over 60 races with an average mutuel of $12.26. That's an R.O.I. of 2.44. He made 244% profit per 20 race cycle.

Beyer, who is alleged to have introduced the concept of "Bias" to the American "Horseplayer," says he did NOT detect any until the last day or two.

Drukas' ENERGY PROGRAM detected the so called "Bias" accurately 41 times in 60 races. That's 68% of the time. Chalk the 32% losers up to theory. 68% wins at a high average mutuel is supposedly impossible. Ask any expert.

And yet, this cycle was comparatively average for Drukas and a number of other Energy clients investing at Del Mar.

Note the extremely low percentage of Winning Favorites at Del Mar through August 25, the day after my own sizzling day there.

| **Del Mar** | Winning Favorites | Favorites in the money |
|---|---|---|
| Current meeting through Aug. 21 | 23% | 60% |
| Corresponding meeting, 1988 | 29% | 62% |

Only 23% of the favorites were winning, as compared to a scant 29% last year. This meat for our grinder. This is ENERGY'S strongest point: higher priced mutuels when they are available. At tracks like Canterbury Downs, where 38% of the favorites win at an Average Mutuel of $8.00, a comparable win percentage R.O.I. would be only 136%.

It is interesting to note that the Union Column about Beyer is headed JOIN THE CROWD. It seems Andy was not alone in his negative experience. So were the newspaper's experts. Just review their picks at Del Mar. Andrew Beyer was very kind to me and the Pirco group in a series of syndicated articles about two years ago. I've always held him in great esteem. The point of this piece is not to ridicule Beyer, who after all, utilizes his handicapping skills to make a lot more money from horse racing than most of our clients, but to point out to those who are letting mainstream thinking influence that you should reexamine your ideas.

But let's look on the bright side. So long as I'm discounted by the most verbal of mainstream experts our, Cult Theories will be applied by cultists only, savoring average mutuels of $12 plus. If being described as a cult disturbs you, remember, he said it. Besides, there is NO Racetrack near Jonestown.

Incidentally, since I DO live atop a hill with steep precipices on three sides, I'm considering naming my abode the IVORY TOWER. Problem is, we have no ivory.

I know a lot of you are in diversified businesses and professions. Could one of you get me a supply of Ivory wholesale. I need about 20,000 square feet.

NAME: Jim Deeks    TRACK(S): Del Mar

# Week of Aug. 8 Thru Aug. 14

ENERGY! REPORT(TM)    DATE OF REPORT  8 / 17 / 89

"BIAS" Predictor

TIME PERIOD (DATES) FROM 8/8/89 TO 8/14/89

COND. ABBREV.: F=Fast G=Good S=Sloppy M=Muddy
Dist. Codes: S=Sprint R=Route M=Mixed
Note: If outers going into sprint - use internal fractions

" = Enter actual number in column

Won 16 of 20 802

Won 41 of 60 Races 68% R.O.I. 7
Ave Mut $12.26    2.44?

43

# The

# Gary  Behnke

## Story

Gary Lee Behnke, a client for several years, had a job crisis. A Dick Schmidt experience. His job was eliminated. He became a highly successful Mobile Disc Jockey, however. He spins records and makes chatter for private parties, clubs, dances, Bar Mitzvahs, Polish Weddings, etc. Yet he needed to augment his D.J. income, earned mostly at night, with some supplemental dollars during the day.

He turned to investing at the Del Mar Satellite and at the track during the meet. Since his needs were rather immediate, I asked him to be one of the ENERGY! testers. After 5 weeks of abysmal failure, I wrote him saying, "aren't you glad you didn't have to pay for Energy? I sure am. I wouldn't want your results on my conscious."

Gary was trying to interpret ENERGY like a velocity program; he modeled it. He fought it. He treated it like a foreign substance. He lost. But he persevered. Unlike so many who fail for a week or two and buy something new, he was determined to succeed.

On the seventh week he showed his first profit. He began to relax and flow with the readouts. He became a handicapper. By the tenth week he was a pro.

On August 21, at "Totally Baffling" Del Mar, Gary swept the card. He hit the Daily Double and Both Triples. He also received a check for a net of $1,637 for winning the Pick 6.

I am particularly proud of Behnke's accomplishments because we spent a lot of time together during his salad days as an Energy loser. He always wanted to pick up the lunch tab. I said, NO, not until you're a winner. For a while there it looked as though I'd never get a free lunch. Now I'm due for a feast. Thanks, Gary for returning my faith 1,600 times over.

For those few of you who are still not getting optimal results with ENERGY! and are in the Southern California area, we are holding free workshops for small, informal groups in Beaumont. Call Jay for dates & times.

In the Midwest we have a NEW ENERGY TEACHING MEMBER. He is: Paul Colwell. 617 Edison Ave. Aurora, Ill. 60505. He'll probably give you his Phone numbers and availability times. We've already given you the address of Steve Panico, our newest Energy Teaching Member on the East Coast.

## phone message

| | | A.M. P.M. |
|---|---|---|
| FOR _____ | DATE 8/21 | TIME _____ |

M **Gary Behenke**

OF _____

PHONE ( ___ ) $6 ticket → 1893+6¹/₃

MESSAGE **Hit PkSix, both triples**
**1st Daily Double, swept card**
**9 races**

| | |
|---|---|
| URGENT | |
| PHONED | |
| RETURNED YOUR CALL | |
| PLEASE CALL BACK | |
| WILL CALL AGAIN | |
| WAS IN | |
| WANTS TO SEE YOU | |

SIGNED _____                    AVERY FORM NO. 84018

---

AmTote   AmTote   AmTote

```
$2    PICK6 WHL        DEL. MAR         0134
11, 2, 2+4+8, 8, 1, 8    RACE 2    AUG 21 89
                         733 003    3 BETS
                         0211819    *E
```

AmTote        AmTote        AmTote        A.

---

**Del Mar**
*Thoroughbred Club*
DEL MAR CALIFORNIA · 92014 · TELEPHONE 755-1141 (AC 619)

UNION BANK
SAN DIEGO REGIONAL
525 "B" STREET
SAN DIEGO, CA 92101

19196

AUGUST 24 19 89

PAY: **1,637 00 CTS**        Dollars $ 1637.—

PAY TO THE ORDER OF:
GARY LEE BEHNKE
16996 CAMINITO SANTICO
SAN DIEGO, CA 92128

OUTSTANDING MUTUEL TICKET ACCOUNT
TWO MANUAL SIGNATURES OR ONE FACSIMILE SIGNATURE REQUIRED

AUTHORIZED SIGNATURE
AUTHORIZED SIGNATURE

⑈019196⑈ ⑈122000771⑈ 40050 2198⑈

---

Aug. 21, 1989    PICK-9 733 003 0241 819    TOTAL    $ 1637.60

                                             Less
                                             Cash     $ .60

                 TOTAL INCLUDES
                 $ 122.40          CHECK    $ 1637.—
                 NW 7AFASCT
                 CONSOLATIONS.

# Reading ENERGY! Printouts

## by Dick Schmidt

In the fall of 1986, at the Las Vegas seminar, Jim Bradshaw handed Michael Pizzolla and me a tape of the new program he and Howard had just finished the day before. They called it ENERGY!. Later that night, I loaded it into my trusty Sharp 1350 and sat down to try it out. I put in a race we had played that afternoon, and waited until it churned through the program, thus becoming the first to ever use the ENERGY! program. (Howard and Jim don't count; they wrote the program!)

"Well, did it win the race?" Michael asked. After studying the readouts, I could only answer: "I don't know." A while later, Michael tried out the program on another race, and he couldn't make sense of it either. We gave up on it for the time being, and concentrated on a new concept Michael had been working on. We finally developed what we jokingly called Mikie-Scan, a program that would predict how the race would run. This idea was later to form the basis of the Variegate in the ENERGY! program.

Later that weekend, Jim and Howard showed us how to read the numbers ENERGY! was generating, and we found to our excitement that when we ran Class/APV to get the top contenders (in one computer), then used Mikie-Scan to predict how the race would run (in a second computer), and finally ran the ENERGY! program (in a third computer!) and bet ENERGY! as Mikie-Scan had predicted, we won almost everything. It took forever to run a race, and the people at Sam's Town thought we were nuts as we frantically entered races three times (or more when ENERGY! crashed and Jim had to make corrections on the fly). In fact, developing this process was what Michael was doing when he spent his by now infamous night in a bathtub in Laughlin.

Since that awkward beginning, I have used ENERGY! exclusively. Within weeks, Jim had developed (and named) the much more elegant Variegate, and also smoothed out some of the early bugs that caused the original program to crash so often. This whole frantic week was brought back to me by a client who was asking questions about one of the races in the last *Follow Up*. He couldn't figure out which horse ENERGY! was trying to tell him to bet.

It took me back to that first race I ever ran, when I couldn't figure out if I won or lost. All those numbers in the 30's; all those strange terms. Since then, ENERGY! has gotten even stranger. It also works a hell of a lot better. Anyway, I thought I'd write a short article telling those of you not using the program how to at least read the printouts. I'll use the contenders from the seventh race at Saratoga, August 21, 1989, (Which race I use isn't really important, but if you want to see it, check out *Follow Up #* 17, the Problem Race or the *A Day At The Races* manual) and enter the pacelines underlined for each horse.

```
              E N E R G Y
              * * * * * * * *

Race:  SARA7E    Dist  =  6.0 FURLONGS    Comments:
================================================================================
```

**①**

| Name | Total | RAW Median | Factor X |
|------|-------|------------|----------|
| FURIC | 169.86 | 68.55 | 65.73 |
| PITIN | 167.83 | 69.03 | 66.39 |
| DETON | 167.67 | 68.91 | 65.70 |
| ICY | 167.64 | 68.15 | 65.71 |
| TOWN | 167.50 | 69.41 | 65.07 |
| BEN'S | 164.72 | 69.41 | 66.04 |

**②** Automatic ADJUSTED

| Name | Total | Median | Lex |
|------|-------|--------|-----|
| FURIC | 169.72 | 68.65 | 31.34 |
| PITIN | 168.37 | 68.59 | 31.40 |
| DETON | 168.26 | 68.43 | 31.56 |
| ICY | 168.24 | 67.66 | 32.33 |
| TOWN | 168.15 | 68.87 | 31.12 |
| BEN'S | 166.26 | 68.10 | 31.89 |

**③** Matchup

| | F 1 | F 2 | F 3 |
|------|------|------|------|
| Pace | 35.19 | 34.65 | 31.61 |
| PITIN | 35.19 | 33.39 | 30.76 |
| BEN'S | 34.79 | 33.31 | 30.00 |
| DETON | 34.38 | 34.05 | 30.86 |
| FURIC | 34.34 | 34.31 | 31.49 |
| TOWN | 34.22 | 34.65 | 30.34 |
| ICY | 33.62 | 34.03 | 31.61 |

**④** Varius Units of Energy

| Name | Emuv | Smuv | uXr |
|------|------|------|-----|
| PITIN | 0.002 | 0.290 | 0.292 |
| BEN'S | 0.112 | 0.657 | 0.768 |
| TOWN | 0.166 | 0.596 | 0.762 |
| FURIC | 0.182 | 0.222 | 0.404 |
| DETON | 0.239 | 0.495 | 0.734 |
| ICY | 0.369 | 0.369 | 0.738 |

**⑤**

| PARAGON A | PARAGON B | ENERGIZER | VARIEGATE |
|-----------|-----------|-----------|-----------|
| FURIC | FURIC | PITIN | Early |

**⑥** RANKINGS
========

| | E P | P R | H E | S P | L X | F X | Muv |
|------|-----|-----|-----|-----|-----|-----|-----|
| PITINO | 1 | 4 | 5 | 4 | 4 | 1 | 0.00 |
| FURIC | 2 | 1 | 1 | 1 | 2 | 2 | 1.56 |
| BEN'S | 3 | 6 | 6 | 6 | 6 | 4 | 2.32 |
| TOWN | 4 | 2 | 3 | 5 | 5 | 5 | 2.66 |
| ICY | 5 | 3 | 2 | 2 | 1 | 3 | 3.95 |
| DETON | 6 | 5 | 4 | 3 | 3 | 3 | 3.01 |

**⑦** Paragon A

```
FURIC  ôôôôôôôôôôôôôôôôôôô
PITIN  ôôôôôôôôôôôôôôôô
TOWN   ôôôôôôôôôôôôô
```

**⑧** Paragon B

```
FURIC  ôôôôôôôôôôôôôôôôôô
ICY    ôôôôôôôôôôôôôô
DETON  ôôôôôôôôôôôô
```

EXDC MATCH-UP

**(9)** Early Exdc

ÜÜÜÜÜ
ÜÜÜÜÜ  ÜÜÜÜÜ
ÜÜÜÜÜ  ÜÜÜÜÜ  ÜÜÜÜÜ
ÜÜÜÜÜ  ÜÜÜÜÜ  ÜÜÜÜÜ
ÜÜÜÜÜ  ÜÜÜÜÜ  ÜÜÜÜÜ
ÜÜÜÜÜ  ÜÜÜÜÜ  ÜÜÜÜÜ

TOWN   PITIN  FURIC

**(10)** Late Exdc

ÜÜÜÜÜ
ÜÜÜÜÜ  ÜÜÜÜÜ
ÜÜÜÜÜ  ÜÜÜÜÜ  ÜÜÜÜÜ
ÜÜÜÜÜ  ÜÜÜÜÜ  ÜÜÜÜÜ
ÜÜÜÜÜ  ÜÜÜÜÜ  ÜÜÜÜÜ
ÜÜÜÜÜ  ÜÜÜÜÜ  ÜÜÜÜÜ

FURIC  ICY    PITIN

Paragon B Match Up Exdc

**(11)**

| Name  |   | 1st  | 2nd  | 3rd  | Exdc |
|-------|---|------|------|------|------|
| PITIN | 1 | 0.00 | 3.65 | 2.69 | 0.63 |
| BEN'S | 2 | 1.16 | 3.88 | 5.09 | 1.01 |
| DETON | 3 | 2.32 | 1.76 | 2.39 | 0.65 |
| FURIC | 4 | 2.44 | 0.99 | 0.38 | 0.38 |
| TOWN  | 5 | 2.78 | 0.00 | 4.01 | 0.68 |
| ICY   | 6 | 4.47 | 1.79 | 0.00 | 0.63 |

```
X 1             X 5             X 4=FURIC 6=ICY
X               X               X
X 2             X 4             X
X               X 3 6           X 3=DETON
X 3 4 5
                X               X 1=PITIN
X               X               X
X               X               X 5=TOWN
X 6             X 1             X
X               X 2             X 2=BEN'S
```

Start    1st             2nd             3rd

48

Paragon A Match Up Exdc

| Name | | 1st | 2nd | 3rd | Exdc |
|------|---|-----|-----|-----|------|
| PITIN | 1 | 0.00 | 7.30 | 6.70 | 1.40 |
| BEN'S | 2 | 2.32 | 7.75 | 10.63 | 2.07 |
| DETON | 3 | 4.64 | 3.52 | 6.90 | 1.50 |
| FURIC | 4 | 4.87 | 1.97 | 4.17 | 1.10 |
| TOWN | 5 | 5.56 | 0.00 | 7.11 | 1.27 |
| ICY | 6 | 8.93 | 3.58 | 6.93 | 1.94 |

⑫

```
X 1                 X 5                 X 4=FURIC
X                   X                   X
X                   X 4                 X
X 2                 X                   X 1=PITIN 3=DETON 5=
X                   X 3 6               X
X                   X                   X
X 3 4               X                   X
X 5                 X                   X
X                   X                   X 2=BEN'S
X                   X                   X
X                   X 1 2               X
X                   X                   X
X 6                 X                   X
------------------------------------------------
Start   1st                 2nd                 3rd
```

49

The printout I'm using is from an MS-DOS computer (IBM clone). The other computers give the same information, but it may look a bit different. I've drawn a grid on the printout, and numbered the various sections. We'll move through them one at a time.

Section 1 - Labeled: RAW. Most of you should recognize the first two numbers. Total is Total Energy, which is nothing more than the feet-per-second of the three fractions of the race added together. It is used, among other things, to calculate Percent Median, which is the second column. Most of you know what Factor X is, first and third fractions (in this case it is not divided by two).

The reason that Factor X is in the 60's is that ENERGY! gives you the <u>percentage</u> of Total Energy that each fraction represents. Thus the first horse, FURIC expends 65.73% of his Total Energy in the first and last fractions, leaving 34.27% for the middle (second) fraction.

As is obvious by the label, all of these numbers are raw, and not adjusted in any way. However, ENERGY! uses different <u>values</u> for beaten lengths at the various calls, and Total Energy and % Median may be different from what a Phase III or Synergism program gives you. ENERGY! users have a separate EnGen program to use in keeping their track profiles. When comparing the race to the track profile, you use these RAW % Median numbers.

Section 2 - At the top it is labeled with whatever type of adjustment was used. In this race, I used the ENERGY! program's built in automatic adjustment. ENERGY! has now adjusted Total Energy, and used those adjusted figures to compute an adjusted % Median. Lex is Late Energy, which represents the percentage of Energy used in the final fraction. The two always add to 100% (or very close, allowing for round-off errors). A horse that shows a large change between Raw and Adjusted, either up or down, is one that needs a very close look.

Section 3 - Labeled: Matchup. The same as the Match-Up block in Synergism or most of our other programs. The top line, labeled Pace, is the "Dream Race," consisting of the best number in each fraction from all the contenders. The obvious difference is that these numbers are in the 30's, and represent percentages.

One question I had when I was starting out with the program was that a slow horse can still have good Energy distribution. He may run 24 second first fractions, but still only use 34% of his Total Energy doing so. Jim Bradshaw assures me that this is taken into account, and that "old fashioned" velocity, or just plain speed, is used in some mysterious way in calculating these numbers. After a while, you get used to using them just as you currently use the Match-Up feet-per-second rankings given by Synergism II or Phase III.

50

In this case, PITIN has a significant first fraction advantage, while ICY has a big third fraction bulge. FURIC has the most "even" pace numbers, without owning any of the best numbers in any fraction. If you are just starting out in ENERGY!, it might help to think of these as velocity numbers, as you use them in very much the same way.

Section 4 - Labeled: Varius. Let me define some mysterious terms:

Emuv - Early Match-Up Variegate. This is an estimation of the Early Energy deficiencies of each contender. The numbers refer to Energy Units, and you just have to get used to them. They do NOT translate neatly into beaten lengths.

Smuv - Sustained Match-Up Variegate. An estimation of the Sustained, or Late, Energy deficiencies of each contender.

uXr - Units of Energy Recovered. The Emuv and Smuv ratings added together. This is one of the most significant numbers in the ENERGY! program. Howard has said that he would be content to handicap using this number alone. It represents an approximation of the Energy deficiencies of each contender. In this example, PITIN and FURIC have decided advantages, and if one of them does not win, it can indicate a very biased track. (ENERGY! has no choice but to assume that the track is unbiased and that the "bias" that exists in each race is caused by the Match-Up of the horses involved, not the track.)

Section 5 - We'll skip Paragon A and B for the moment, and look at the Energizer and the Variegate. The Energizer is the horse that the program feels the race revolves around. Usually this is one of the Early horses, but not always the #1 Early Pace horse. To put it another way, it is the horse that would most change the way the race would be run should it be scratched. At times, and at certain tracks, the Energizer horses place and show with amazing frequency.

The Variegate. Ah, here comes the magic. Variegate means how a race is colored or shaded. It is an artist's term, and is exactly right for its use here. Jim Bradshaw has many unplumbed depths. It is no less than the ENERGY! program's attempt to predict how the race will be run. In this case, it is telling you that one of the top two Early Pace horses should win the race.

As I mentioned earlier, the Variegate had its crude beginnings in Michael Pizzolla's fevered imagination. At first, I laughed at the whole idea, and said I would stick with my Model, thank you very much. However, I have since come to change my tune.

First, Michael proved to me that the concept was valid, and then Jim and Howard improved on our first crude beginnings to the point that it is now very unusual for me to go against the Variegate. I have learned to trust it implicitly, and rely on this more than any other factor when making my betting decisions. It has also taught

me, and others using ENERGY!, that tracks aren't as biased as we once thought.

Other users may rely more on other parts of the program, such as uXr, but I spent a year working on the Variegate concept, and now trust it totally. I look dumb once in a while, say when I bet a long grass race to run Early, but I've cashed too many tickets doing this kind of "stupidity" to change now. ENERGY! users use the Variegate in the same way that Synergism II and Phase III users use their Brohamer Models. As with the Model, it is an attempt to predict the future. Always a perilous enterprise, much given to making its practitioners look foolish. All I can tell you is that ENERGY! has achieved a remarkable success rate.

Section 6 - Labeled: Rankings. You all gotta know rankings. Most of us live and die by the rankings. The headings are: EP - Early Pace, PR - Presser, HE - Hidden Energy (second and third fractions), SP - Sustained Pace, LX - Late Energy, FX - Factor X. Most of these should be familiar to all of you, with Presser being a rough analog of Factor W.

Muv is a bit more of the magic. This is the number that is used to determine the Variegate. I used to know what Muv stood for, but I've forgotten. I do know that it is a numeric representation of running style, and I have no idea how Jim calculates it. Besides being crucial to calculating the Variegate, it can be used in much the same way as Synergism's estimation of beaten lengths at the second call. Many times the user will find that no horse is capable of winning with a Muv larger than "X". This is one area in ENERGY! where keeping a Model is still valid.

Sections 7 and 8 - Labeled: Paragon A and Paragon B. These are the horses that ENERGY! feels best "fit" in this race. Paragon A is more used when the Variegate is Early or Early/Presser. Paragon B for Presser, Sustained/Presser and Sustained. These rankings are used much like the Doctor Factor in Synergism II; to break ties and weight a close decision. Being #1 in both Paragons, as Furic is, is a very positive sign.

OK, that's as much of the ENERGY! program as we normally print in any of our manuals or The Follow Up. As a matter of fact, this is where Jim Bradshaw, who wrote all this wonderful program, planned for the program to end. He forgot who he was working for.

He sent Howard an experimental version of ENERGY! that incorporated a first step towards Deceleration. Howard liked it so much, he began to hand it out to clients using ENERGY! right and left. Next thing you knew, everyone wanted it and before Jim knew what was happening, this first look at deceleration was part of ENERGY!

We don't usually print it because it is still very experimental, and also because it takes up a lot of room and is hard to read. Anyway, though we're not going to print very often, I'll go through it with you quickly.

**Section 9** – Labeled Early Exdc. This is a very poorly printed bar graph. Best my daisy wheel printer can do. What it is telling you is that TOWN has the best (least steep) deceleration curve in the Early part of the race. PITIN is second and FURIC third. Experience has taught me that I want to see my betting choices mentioned here if the Variegate is Early or Early/Presser.

**Section 10** – Labeled Late Exdc. A crude graphic representation of deceleration in the late stages of the race. I look at Late Exdc when I look at Paragon B. In a couple of years, when the Deceleration program becomes a reality (assuming Jim and Howard can top ENERGY!), this will look impossibly crude, but for now it is the best we have.

**Section 11** – Labeled Paragon B Match Up Exdc. To tell you the honest truth, I have never been able to figure out what this block of numbers represents. The graph is of the "connect-the-dots" variety, and Howard and others swear it gives an accurate look at the race if you connect up (preferably using different colors) each horse's relative positions at the three calls. It baffles me. It also has a few bugs in it, such as the one that made it skip part of the fifth line in this example. I'll wait for Deceleration, when Jim gets it together. I don't think its fair to judge how well the concept works on a first trial program that Jim never intended to release in the first place.

**Section 12** – Labeled Paragon A Match Up Exdc. More of the same, this time for those races "biased" Early. More bugs, as it is impossible in this example to tell which is horse 5 and which horse 6. For now, connect the dots if you think it will help, and know that the Gnomes of Tulsa are busily at work.

In fact, you might hold yourself as privileged to look at the first crude beginnings of a truly revolutionary handicapping concept. Someday, Deceleration will represent as big a step into the future as ENERGY! does today. Now you know the kind of programs that we PIRCO members start with early in the testing process. ENERGY! itself was once this crude, and today is the most powerful handicapping program ever devised.

Wait for it.


\*      \*      \*      \*      \*      \*      \*      \*


A final thought. By now, it should be obvious that though I may use ENERGY!, but I don't really understand how the program actually _works_. This bothers a great many people; they demand to know how each number is calculated, and the significance of each, before they will use a program. Obviously, this is not one of my hangups.

I've told many people my reaction when I finally took the time to read the code of the Ultra Scan program. I burst out laughing. It can't work. No way in the world. Violates every mathematical and common sense dictum you can think of. Sure does pick winners, though.

Since then, I've accepted my role as that of a *USER*, not a writer of programs. I've mastered *using* ENERGY! to my satisfaction. If you're the sort who feels he MUST know what's going on, who considers it a duty to "improve" every program, to understand each and every step the program takes, this isn't the program for you. Just accept that it works superbly. (Mr. Bradshaw will be glad to discuss the necessity for this philosophical acceptance of the unknown at length. Please take all necessary precautions to protect your hearing.)

I don't have any real need to know what's going on in the computer. It works. I win! Isn't that enough???

\*    \*    \*    \*    \*    \*    \*    \*

## THE TRUE VALUE OF A BEATEN LENGTH

The value of a beaten length has been argued for generations. The debate stems from differences of opinion as to the actual length of the average horse: 9 feet? Ten feet? Eleven or twelve feet. When reducing the value of a length beaten or gained into a mathematical formula based on the laws of physics governing such a value, the rate of velocity by race segment has nothing to do with an animal's actual length. The physics value, translated to mathematical algorithms, dictates that a beaten length is worth ONE FOOT PER EACH SIX-TENTH of a mile. Hence the following table:

SIXTEENTH

Per quarter of a mile:  4 feet per length.
Per half mile:          8 feet per length.
Per 3/4 mile:          12 feet per length.
Per 5 16ths:            5 feet per length.(final frac. 6.5 & 8.5 Fur.
per 6 16ths mile:       6 feet per length.(final frac. 7.0 & 9.0 Fur.
Per 7 16ths mile:       7 feet per length.(final frac. 7.5 & 9.5 Fur.

All of our programs beyond Phase III use these values and produce subsequent higher win averages. None of our imitators have thus far been willing to accept true length values because they continue to be linear-visual thinkers. (thank goodness.)

# Interpretation of Readouts

## by Doc Sartin

It seems that at long last clients have learned to pick appropriate Pace Lines. After an extended period of bewilderment they have found that following our prescription of practice, practice, practice, and trial and error, you have finally GOT IT! The Pace Line Manual and accompanying audio tapes finally sunk in. If you still have trouble in this area, I suggest that YOU take the same measures others have to overcome the problem.

When you enter only the true contenders from appropriate pace lines, ANY of our programs will produce NO LESS than twelve winners per 20 race cycle. This has been true for almost fifteen years now for Phase III alone. For those using more advanced programs. The rate should be more like thirteen to fifteen winners per 20 race cycle.

But alas, one final barrier is standing in the way for many of you. Like Macbeth's dagger, You HAVE the winner before you, yet you see it not. Why? Because instead of interpreting your readouts, you go for the ONE'S and TWO'S only, allowing the winner to escape unbet.

This new *Follow Up* series in seven parts is dedicates to ending that error for all time. WINNING HORSES are isolated by PATTERNS, NOT ranking numbers.

On the next page you'll see a visual interpretation of the three Basic Racing Patterns. Digest them.

PATTERN A represents the kind of horse that starts out very fast and then shows marked deceleration. The faster a horse runs the first segment of a race the slower it finishes. This is a natural phenomenon based on the laws of KINETIC POTENTIAL AND DECLIVITY.

PATTERN B represents the opposite phenomenon; The horse that starts more slowly but, by the readouts (though not in fact) appears to accelerate to the end of the race. This horse shows a high rate of LATE Kinetic Potential and a low rate of Kinetic Declivity.

PATTERN C represents the PRESSER, whose Kinetic Potential and Kinetic Declivity are balanced relatively EVEN.

In the articles ahead we will show you how to look at each race as an triangle and to interpret readouts accordingly. Your VELOCITY ENGEN will assist you greatly in the task. For now, digest the three basic patterns and accept the fact that horse racing is not TWO dimensional (favoring horses with 1's & 2's in their readouts) but multi-dimensional, wherein a 3 or even a 4 might be more ideal depending on where it occurs.

There are THREE basic
Running Patterns
and several variations

Here is a pictorial view of the basic patterns
correlated by our
basic Readouts

## Pattern A
### Early

E    P   TT      H S      L

W  DR.          X
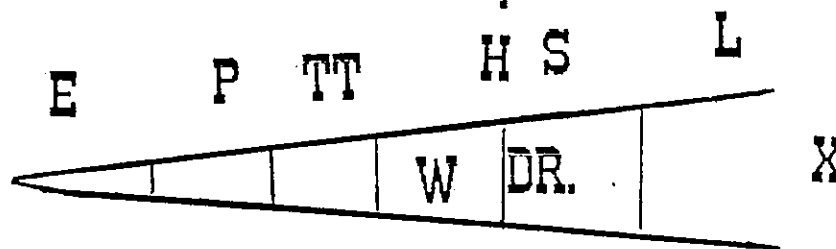
W is the correlation of
Early and Sustained Pace

## Pattern B
### Sustained/Late

X is a corollary
Shows how a horse
handles race balance
Early-Late
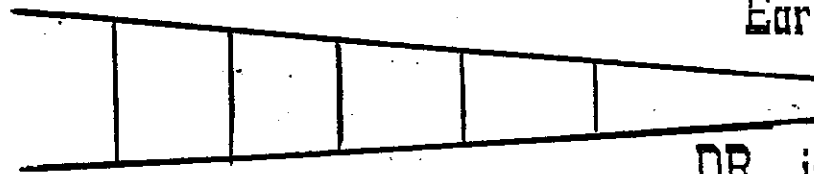
DR is weighted
by the Running Style
Dictated by your
BROHAMER MODEL
and gives an overall
picture of the race

## Pattern C
### Even/Presser
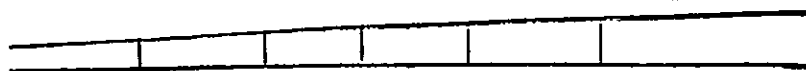
# ANALYSIS OF A PROBLEM RACE

This column is designed to give you a bit of practice handicapping, usually while making a specific point about one or more aspects of the Methodology at the same time. The feedback I get is that most of you enjoy trying to work the problem race, and look forward to it. We plan to continue running them, and may feature more in future issues.

In this issue, the problem addressed is what do you do when you don't have a track profile and a model to help you. This is always a problem early in a meet, and my spys tell me that most of you handicap this way every day! How someone can entertain professional aspirations and not keep the most basic tools is beyond me, but I meet clients like that every day. They all plan to start "tomorrow," but somehow tomorrow never comes.

Anyway, enough lecture. For this race, I didn't have either a model or a profile. No one did. It was the first race of the first day of the Oak Tree meet at Santa Anita. Nice little mid-level claiming $20,000 for 3 year old fillies. Since so many of you don't keep the records we tell you to, here is a race you can win without any other information other than what is in the Racing Form.

One additional point: I chose this race to also demonstrate the application of a "classical handicapping" maxim that we featured in a recent issue. I won't spoil your fun by giving any more hints, but I will warn you to be careful. There is a trap in this race just waiting for the unwary.

Those of you who follow the advice given in our article on picking contenders should have no trouble getting the winner in your top five. If you don't turn off your brain, the little trap in this race shouldn't bother you either. I'm hopeless at "classical handicapping," and I managed to identify the problem horse and avoid it. This race paid a ton, and this is definitely the way to start a meeting.

See you after you've gone through the race. As always, I caution you to complete the handicapping process all the way through. Write down your two win selections. This race did not offer any exotic wagers (except the start of the daily double), so getting the place horse isn't imperative. However, if you want to pretend you're in Las Vegas playing quinellas, be my guest.

# 1st Santa Anita

**6 FURLONGS. (1.07⅗) CLAIMING. Purse $17,000. Fillies. 3-year-olds. Weight, 121 lbs. Non-winners of two races since July 25 allowed 3 lbs.; of a race since then, 5 lbs. Claiming price $20,000; if for $18,000 allowed 2 lbs. (Races when entered for $16,000 or less not considered.)**

## Nervous Wreck
JAUREGUI L H — **1115**
Own.—Carlton & Welty
B. f. 3(Mar), by Turn to Mars—Aflutter, by Native Heritage
Br.—Rancho Jonata (Cal)
Tr.—Carlton Anthony D — $18,000
1989 2 1 0 0 $6,950
1988 0 M 0 0
Lifetime 2 1 0 0 $6,950

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 15Sep89-12Fpx 6½f :214 :45 1:16³ft | 40 114 | 1hd 87½ 822 — | SornsnD7 ⓇLs Ninas | — — Attend To Detail,Bif,OneNightLove 8 |
| 15Sep89—Eased; Lugged out early | | | | |
| 8Aug89-7LA 4½f :214 :452 :514ft | 3 115 | 1 1½ 12½ 1½ | Patton D B4 ⒻM32000 | — — NervousWreck,DlJnn,MinnsotJosy 10 |
| 8Aug89—Broke out, bumped | | | | |

Sep 29 SA 5f ft 1:02¹ H    Sep 21 Fpx 4f ft :49⁴ H    Sep 8 SA 5f ft 1:01 H    Aug 28 SA tr.t 4f ft :53 H

## Betsy's Theme
MCCARRON C J — **118**
Own.—Relatively Stable
B. f. 3(Mar), by Beau's Eagle—Dinner Music, by Raise a Cup
Br.—Relatively Stable (Cal)
Tr.—Rose Larry — $20,000
1989 8 1 1 2 $23,750
1988 0 M 0 0
Lifetime 8 1 1 2 $23,750

| | | | | | |
|---|---|---|---|---|---|
| 30Aug89-1Dmr 6f :213 :441 1:094ft | 20 118 | 2½ 46 7111018½ | Davis R G2 Ⓕ 32000 | 71-10 | SueForLibel,BelleMo,Itshppytime 12 |
| 30Aug89—Broke in, bumped | | | | | |
| 16Aug89-4Dmr 6f :22 :451 1:104ft | *8-5 117 | 1½ 11½ 12½ 11½ | PincayLJr5 ⒻⓈM32000 | 84-14 | Betsy'sThm,Luvlomx,HughtyDncr 12 |
| 27Jly89-6Dmr 6f :213 :442 1:10 ft | 3½ 1115 | 32 33½ 66½ 710 | NakataniCS4 ⒻM50000 | 78-16 | PppngChmpgn,FlngTpsy,PrmrChc 12 |
| 27Jly89—Broke slowly | | | | | |
| 8Jly89-4Hol 6f :223 :453 1:094ft | 8½ 117 | 11½ 2½ 23½ 25½ | Pincay L Jr1 ⒻⓈMdn | 86-12 | WindyTte,Betsy'sTheme,RunwyBrb 8 |
| 27May89-7Hol 6f :221 :453 1:103ft | 26 110⁵ | 1hd 1hd 2hd 31½ | Nakatani CS2 ⒻⓈMdn | 87-10 | CinderellBll,DsrtProwlr,Btsy'sThm 10 |
| 16Apr89-4SA 6f :214 :451 1:102ft | 7½ 117 | 31 32 46½ 511½ | Stevens G L3 ⒻⓈMdn | 75-16 | Conclaire,Agirlfromrs,GoldenMven 9 |
| 2Apr89-4SA 6½f :214 :442 1:16³ft | 6½ 117 | 1hd 2½1½ 24 36½ | Stevens G L4 ⒻⓈMdn | 80-15 | YugoMarie,Conclre,Betsy'sTheme 11 |
| 19Mar89-4SA 6f :214 :452 1:11¹ft | 4½ 117 | 1hd 2hd 32 59 | Meza R Q2 ⒻⓈMdn | 73-16 | Bif, ScottishBrat,HeatherAndRose 12 |
| 19Mar89—Veered in start | | | | | |

Sep 27 SA 5f ft 1:01² H    Sep 22 SA 4f ft :49³ H    Sep 17 SA 4f ft :49 H    Sep 10 Dmr 3f ft :37⁴ H

## Frenchy's Chick
PEDROZA M A — **114**
Own.—Cohen J
B. f. 3(Mar), by French Sassafras—Bit's Chick, by Bicker
Br.—Green Thumb Farm Stable (Cal)
Tr.—Young Steven W — $18,000
1989 13 1 1 1 $17,375
1988 3 1 0 0 $9,350
Lifetime 16 2 1 1 $26,725
Turf 1 0 0 0 $400

| | | | | | |
|---|---|---|---|---|---|
| 29Sep89-9Fpx 6½f :213 :454 1:184ft | 9½ 117 | 86½ 99½ 87½ 66½ | Castanon AL9 Ⓕ 12500 | 76-14 | BelleCnyon,MkeItQuick,Allee'sBrt 10 |
| 8Sep89-3BM 1⅛ ①:462 1:11 1:444fm | 11 116 | 511 69 59 57½ | Hansen R D6 Ⓕ 30000 | 71-21 | Tiza, Nuther Nomee, B' Gotcha 6 |
| 8Sep89—Broke slowly | | | | | |
| 21Aug89-1Dmr 6f :22 :453 1:112ft | 6½ 118 | 107½106½ 87½ 76½ | VlnzulPA10 ⒻⓈ c16000 | 75-16 | ScottishBrat,YoMamaMi,PlyDncer 10 |
| 21Aug89—Wide | | | | | |
| 6Aug89-1Dmr 6f :221 :454 1:12 ft | 7 116 | 64½ 54 31½ 1½ | ValenzuelPA7 Ⓕ 16000 | 78-14 | Frenchy'sChick,Bbrush,Whynotjcki 9 |
| 6Aug89—Checked 3/16 | | | | | |
| 23Jly89-4Hol 1 :46 1:11¹ 1:363ft | 8½ 117 | 54 53½ 44 36½ | Pincay L Jr5 Ⓕ 20000 | 73-18 | J.D.'sLov,GoldnFlorin,Frnchy'sChck 6 |
| 23Jly89—Wide final 3/8 | | | | | |
| 29Jun89-3Hol 1⅟₁₆:463 1:12 1:453ft | 3½ 117 | 43½ 32½ 34 46½ | Pincay L Jr7 Ⓕ 20000 | 65-16 | FamilyFlair,J.D.'sLove,SartogQueen 8 |
| 23Jun89-1Hol 6f :22 :451 1:102ft | 6 116 | 66 55½ 56½ 47 | VlenzuelPA10 Ⓕ 16000 | 82-15 | ScottishBrt,MkItQuick,ThBurnCrd 10 |
| 23Jun89—Wide final 3/8 | | | | | |
| 9Jun89-3Hol 1 :454 1:11¹ 1:374ft | 4½ 117 | 44½ 32½ 33½ 23 | Pincay L Jr2 Ⓕ 16000 | 71-16 | YnkHostss,Frnchy'sChck,JunglMgg 7 |
| 27May89-3Hol 6f :221 :454 1:104ft | 8 116 | 75½ 73½ 63½ 45½ | ValenzuelPA 2 Ⓕ 20000 | 81-10 | YoMmMi,TheBurnCrd,MirbelleQun 7 |
| 27May89—Wide final 3/8 | | | | | |
| 5May89-2Hol 6f :22 :452 1:11¹ft | 13 114 | 128 129½118½110½ | Meza R Q8 Ⓕ 22500 | 74-16 | Mjestized,HyOnAmor,TheBurnCrd 12 |
| 5May89—Wide final 3/8 | | | | | |

Sep 20 Hol 5f gd 1:03¹ H    Sep 2 Dmr 5f ft :59² H    Aug 15 Dmr 4f ft :49⁴ H    Aug 4 Dmr 3f ft :35³ H

## Peggy Hagen
SOLIS A — **118**
Own.—Pelayo I
B. f. 3(Apr), by Linkage—Eri Tu, by Cornish Prince
Br.—Miller L R (Ky)
Tr.—Alvarez Fernando Jr — $20,000
1989 2 1 0 0 $9,350
1988 1 M 1 0 $3,400
Lifetime 3 1 1 0 $12,750

| | | | | | |
|---|---|---|---|---|---|
| 31Aug89-5Dmr 6f :214 :45 1:104ft | *3½ 117 | 11½ 1½ 1½ 64½ | Baze R A11 Ⓒ c20000 | 79-13 | ShynADm,Formulin,ChoixMmison 12 |
| 7Aug89-4Dmr 6f :213 :443 1:11 ft | 6½ 116 | 2½ 2½ 1hd 1nk | Baze R A6 ⒻM32000 | 83-15 | PeggyHagen,LunaBella,SassySros 12 |
| 7Aug89—Lugged out badly | | | | | |
| 4Nov88-2SA 6f :213 :451 1:111ft | 5 116 | 2½ 1½ 21½ 24 | Baze R A9 ⒻM45000 | 78-18 | Kiss'EmAgain,PeggyHgen,HiSilor 12 |

Sep 29 SA 5f ft 1:01 Hg    Sep 25 SA 6f ft 1:15¹ H    Sep 17 SA 6f ft 1:14⁴ H    ●Sep 13 SA 3f ft :35¹ H

## Pointedly ✱
FLORES D R — **116**
Own.—Byrne III—Carr—Smarsty
Ch. f. 3(Mar), by Pencil Point—Caucasia, by Caucasus
Br.—Demeter Catherine (Cal)
Tr.—Lage Armando — $20,000
1989 7 2 0 0 $38,250
1988 5 2 2 0 $18,945
Lifetime 12 4 2 0 $57,195

| | | | | | |
|---|---|---|---|---|---|
| 21Aug89-5Dmr 6f :214 :451 1:092ft | 4½ 117 | 63½ 86½ 810 617 | Pincay L Jr5 Ⓕ 40000 | 74-16 | Unpainted,LotsOfGs,YnkeeHostess 8 |
| 4Aug89-11LA 6½f :211 :451 1:154ft | 5½ 110 | 2hd 2hd 22½ 410 | CstnJL5 ⒻⓇChapman | 86-11 | DfndYourMn,1SrHopSo,SngSwtSyl 6 |
| 10Mar89-7SA 7f :221 :443 1:223ft | 4½ 108⁵ | 1hd 31 43½ 57½ | Corral J R5 ⓈAw32000 | 79-17 | Mr. Bolg, Shady Pine, Saros Town 8 |
| 22Feb89-3SA 6½f :212 :45 1:164ft | 4½ 107⁵ | 1½ 1½ 13½ 16 | Corral J R1 Ⓕ 55000 | 86-18 | Pointedly,RoyIPrimDonn,SuperKpr 8 |
| 11Feb89-3SA 6f :22 :46 1:123m | 5½ 1115 | 21½ 2½ 11½ 16½ | Corral J R1 Ⓕ c40000 | 75-31 | Pointedly, Mitsuko, Just Rule 7 |
| 15Jan89-3SA 6f :213 :442 1:10 ft | 20 115 | 86½ 89½ 68 77½ | Meza RQ5 ⒻⓈAw31000 | 81-11 | MyGlmorosOn,RgosRos,VrosRsons 9 |
| 15Jan89—Bumped start | | | | | |
| 4Jan89-8SA 7f :22 :444 1:214ft | 152 114 | 55 53½ 612 612 | Meza RQ6 ⒻⓈBrs Chp | 79-12 | KoolArrvl,ApprovdToFly,Smb'sSng 9 |
| 4Jan89—Bumped 3/16 | | | | | |
| 15Dec88-5Hol 6f :214 :45 1:111ft | 11 114 | 1½ 1½ 1hd 2½ | Meza R Q8 Ⓕ 47500 | 85-18 | Matt'sGenie,Pointedly,GalaxyCailin 9 |
| 2Dec88-7Hol 6f :221 :46 1:111ft | 6½ 112 | 11½ 1hd 1hd 1½ | Meza R Q7 Ⓕ 35000 | 86-15 | Pointedly, Just Rule, Kept Secret 8 |
| 2Dec88—Bumped start | | | | | |
| 28Oct88-3SA 6½f :22 :452 1:17¹ft | 11 112 | 75½ 77 710 614 | DominguzRE7 Ⓕ 45000 | 70-13 | Mtt'sGenie,GbbingGlori,KeptSecret 7 |

Sep 25 SA 6f ft 1:13² H    Sep 18 SA 5f ft 1:00⁴ H    Sep 11 SA 4f ft :44¹ H

58

## Magic Kite

Ch. f. 3(Mar), by Magesterial—Arctic Kite, by North Stoke
Br.—McEwan W M & Combs B II (Ky)   1989  7 2 1 0        $13,625

**CASTANON J L**   1095   Tr.—Assinesi Paul D   $18,000   1988  0 M 0 0

Own.—Assinesi Karen & Blasi R   Lifetime  7 2 1.0   $13,625

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28Aug89-3Dmr | 1 :46 1:10³ 1:36²ft | 6 | 1095 | 2hd | 7¹⁰ | 7¹⁶ | 7¹⁸½ | JaureguiLH 1 Ⓕ c16000 | 65-16 | LadyBelief,SnowSpirit,NoSePorque 8 |
| 28Aug89—Lugged out |
| 9Aug89-5Dmr | 1 1/16 :46² 1:11 1:44¹ft | 14 | 1095 | 11½ | 13½ | 12½ | 1no | Nakatani C S 4 Ⓕ 12500 | 79-21 | MgicKite,UpToHerTricks,SexyNskr 8 |
| 9Aug89—Bumped at finish |
| 17Jly89-6Sol | 1 :48 1:12³ 1:39⁴ft | *8-5 | 116 | 2² | 2² | 11 | 11 | Hansen R O 1 Ⓜ M16000 | 75-20 | MgicKite,GleefulGl,Highlnd'sWish 10 |
| 26May89-5GG | 1 :46³ 1:11¹ 1:38³ft | 2 | 117 | 3² | 31 | 31½ | 2½ | Gryder A T 4 Ⓜ M20000 | 71-26 | Silky Pima,MagicKite,Doone'sRune 7 |
| 26May89—Bumped start |
| 26Apr89-6GG | 6f :21⁴ :45¹ 1:10⁴ft | 9½ | 117 | 6²¾ | 54 | 44½ | 56½ | ChapmnTM 5 Ⓜ M20000 | 78-20 | Whimsical Lady,BiggerSteps,Maru 12 |
| 23Feb89-4SA | 1 1/16 :47¹ 1:12¹ 1:46³ft | 73 | 1125 | 11½ | 2hd10⁶ | 10¹¹½ | Olguin G L 1 Ⓜ M35000 | 56-20 | Bel Darling, Vocalized, Page Joi 12 |
| 23Feb89—Broke out, bumped; lugged out |
| 25Jan89-4SA | 6f :22 :45² 1:11⁴ft | 9 | 117 | 41½ | 54¾ | 98½10¹³½ | McCrronCJ 3 Ⓜ M32000 | 66-17 | TddyBrPicnic,TrlgnAngl,KitKtLnd 11 |
| 25Jan89—Veered in start |

Sep 25 SA 5f ft 1:00² H    Sep 13 Dmr 4f ft :48⁴ H    Sep 8 Dmr 4f ft :48¹ H    Aug 28 Dmr 4f ft :49 H

## Startling

B. f. 3(Apr), by Nantequos—Gismonda, by Pia Star
Br.—Wagner K J MD (Cal)   1989  9 2 0 2   $26,850

**PATTON D B**   116   Tr.—Pinnella Albert   $20,000   1988  0 M 0 0

Own.—Walski P A   Lifetime  9 2 0 2   $26,850

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7Sep89-5Dmr | 6f :21³ :44¹ 1:09¹ft | 29 | 114 | 54½ | 88½ | 81¹ | 7¹⁴ | Patton D B 5 Ⓕ 45000 | 78-13 | FlngTpsy,PppngChmpgn,OnNghtLv 9 |
| 14Aug89-5Dmr | 6½f :22¹ :45³ 1:17 ft | 15 | 1095 | 2hd | 1hd | 1hd | 65½ | Garcia H J 6 Ⓕ⑤Aw32000 | 78-19 | ApprovdToFly,MjoliquII,DuchssGrg 9 |
| 28Jly89-11LA | 6½f :22 :46² 1:17 ft | 6 | 112 | 33 | 33 | 36½ | 38½ | PttonDB 4 Ⓕ Modjeska | 81-15 | Windy Tate, Misty Ballad, Startling 4 |
| 7Jly89-7Hol | 6f :22¹ :45¹ 1:10¹ft | 8 | 1115 | 1½ | 3nk | 31½ | 35¾ | GarciHJ 5 Ⓜ⑤Aw30000 | 84-13 | LaTropicana,ScottishBrat,Startling 6 |
| 7Jly89—Bumped start, 1/2 |
| 24Jun89-1Hol | 6f :21⁴ :45 1:10⁴ft | 85 | 1095 | 2½ | 21½ | 22½ | 12½ | Garcia H J 6 Ⓕ 22500 | 87-11 | Startling,ShayneADam,HyOnAmor 10 |
| 14Jun89-5Hol | 6½f :21⁴ :45¹ 1:17⁴ft | 60 | 1145 | 31 | 56½ | 66½ | 7¹⁰¾ | Garcia H J 2 Ⓕ 32000 | 75-15 | TopQuality,LaTropican,HulRhythm 8 |
| 4May89-2Hol | 6f :22¹ :45⁴ 1:11⁴ft | 25 | 1105 | 21½ | 3nk | 2hd | 1no | Garcia HJ 9 Ⓜ⑤M32000 | 82-15 | Strtling,LdyShmrock,DownstgCntr 12 |
| 19Apr89-4SA | 6f :21¹ :44⁴ 1:11²ft | 13 | 117 | 2² | 32½ | 35 | 78 | FrnndzAL 2 Ⓜ⑤M32000 | 73-14 | Tesorita,LPetiteDebonir,HollyDen 12 |
| 2Mar89-2SA | 6f :21¹ :44³ 1:11¹sy | 100 | 117 | 52½ | 41½ | 54 | 78½ | FernndezAL 6 Ⓜ M32000 | 73-18 | FrnchSuc,LuckyCmpsit,LindoMho 12 |

Sep 29 SA 4f ft :50² H    Sep 21 SA 4f ft :48⁴ H

## Wink's Witch

Dk. b. or br. f. 3(Apr), by Naevus—Not a Wink, by Determine
Br.—Angrmn-Hrmn-Tutich (Cal)   1989  6 1 2 2   $11,270

**PINCAY L JR**   118   Tr.—Moreno Henry   $20,000   1988  0 M 0 0

Own.—Angerman-Harmon-Tutich   Lifetime  6 1 2 2   $11,270

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7Sep89-5Dmr | 6f :21³ :44¹ 1:09¹ft | 19 | 1115 | 21½ | 33½ | 79½ | 8¹⁴½ | Nakatani C S 2 Ⓕ 50000 | 77-13 | FlngTpsy,PppngChmpgn,OnNghtLv 9 |
| 16Aug89-2Dmr | 6f :22 :45¹ 1:11 ft | 3½ | 1115 | 11 | 15 | 15 | 16 | NaktniCS 8 Ⓕ⑤M32000 | 83-14 | Wn'sWtch,PrncssWtrs,En'sScrtrt 11 |
| 16Jly89-6AC | 6f :22³ :44³ 1:10⁴ft | 3½ | 115 | 4½ | 3½ | 13 | 21 | Enriquez H F 2 Ⓕ AlwM | 84-14 | Polly'sHope,Wink'sWitch,Quickmr 10 |
| 25Jun89-9AC | 6f :22 :44 1:10 ft | 4½ | 1145 | 5½ | 51½ | 44½ | 33 | Serna F A 6 Ⓕ AlwM | 86-13 | RacyGrcy,Polly'sHope,Wink'sWitch 9 |
| 10Jun89-7AC | 6f :22¹ :44¹ 1:11¹ft | 2½ | 112? | 2³ | 23 | 22 | 31 | Castanon J L 4 Ⓕ Mdn | 82-16 | FstSpecil,ClokOfSilnc,Wink'sWitch 9 |
| 10Jun89—Bumped, reared |
| 28May89-3AC | 5½f :22¹ :45¹ 1:04²ft | 3½ | 112? | 21½ | 4½ | 2hd | 21 | Castanon J L 6 Ⓕ AlwM | 87-15 | LdyNevus,Wink'sWitch,Mik'sMdnss 6 |

Oct 2 SA 3f ft :36² H    Sep 26 SA 3f ft :36¹ H    ● Aug 22 Dmr 4f ft :47 H

## Sail On Swaps

B. f. 3(Feb), by Fichte—Swap's Rose Queen, by Kafe Bush
Br.—Buccaneer Cruises (Cal)   1989  6 1 0 0   $12,970

**DELAHOUSSAYE E**   114   Tr.—Sherlock Gary   $18,000   1988  0 M 0 0

Own.—Buccaneer Stable   Lifetime  6 1 0 0   $12,970

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26Sep89-9Fpx | 6½f :22¹ :46¹ 1:18 ft | 13 | 114 | 2¹ | 52 | 52½ | 43½ | Patton D B 2 Ⓕ 16000 | 82-13 | DesertScene,Pirte'sPort,FrulinMri 10 |
| 19Sep89-10Fpx | 6f :22 :45² 1:11 ft | 14 | 116 | 21½ | 21½ | 42 | 44½ | Castanon AL 9 Ⓕ 16000 | 87-10 | CptiveBride,DesertScene,FirstMove 9 |
| 19Sep89—Raced erratically |
| 8Sep89-2Dmr | 6f :22 :45 1:09³ft | 30 | 118 | 63½ | 63 | 64½ | 48½ | Solis A 6 Ⓕ 16000 | 81-12 | Flom, LadyBabe,BabyDollPajamas 11 |
| 21Aug89-1Dmr | 6f :22 :45³ 1:11²ft | 34 | 118 | 1hd | 75½10¹¹10¹⁶½ | PedrozMA 5 Ⓕ⑤ 16000 | 64-16 | ScottishBrat,YoMamaMi,PlyDncer 10 |
| 11Aug89-1Dmr | 6½f :21⁴ :45 1:16⁴ft | 20 | 118 | 74½ | 54½ | 55 | 58 | Pedroza MA 10 Ⓕ 20000 | 76-15 | ScottishBrat,RacyGrcy,ShyneADm 12 |
| 20Jly89-2Hol | 6f :22 :45⁴ 1:12⁴ft | 41 | 114 | 64½ | 52½ | 42½ | 1½ | PedrozaMA 3 Ⓕ M28000 | 77-23 | SilOnSwps,WrlngOnthWll,RvrCrol 12 |
| 20Jly89—Lugged in |

Sep 3 Dmr 4f ft :47 H    Aug 8 Dmr 4f ft :48² H

## Tropical Bouquet

Ch. f. 3(Mar), by Bold Tropic (SAf)—Chancy Luck, by Run of Luck
Br.—Rowan L R (Cal)   1989  3 1 0 0   $11,000

**VALENZUELA P A**   116   Tr.—Dollase Wallace   $20,000   1988  3 M 0 1   $3,000

Own.—Jhayare Stables   Lifetime  6 1 0 1   $14,000

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9Mar89-3SA | 6f :21³ :45¹ 1:11 ft | 6½ | 1135 | 4½ | 41½ | 41½ | 53 | Corral J R 9 Ⓕ 25000 | 80-15 | Bit O' Dip, JungleMaggie,LadyBabe 9 |
| 9Mar89—Wide turn |
| 1Feb89-2SA | 1 :46 1:11¹ 1:37⁴ft | 9 | 1125 | 1hd | 2½ | 42½ | 78½ | Corral J R 1 Ⓕ 40000 | 70-15 | Naima, G'Day For Flyin,FlashCube 10 |
| 5Jan89-4SA | 1 :45⁴ 1:11³ 1:39⁴m | 5½ | 1125 | 2hd | 1hd | 13 | 11½ | VlnzlFH 10 Ⓜ⑤M40000 | 69-17 | TropclBouqt,OrDoryl,G'DyForFlyn 10 |
| 5Jan89—Wide 7/8 turn |
| 21Dec88-4Hol | 1 1/16 :48² 1:15 1:51 m | 5½ | 1115 | 22½ | 1hd | 23 | 34½ | VlenzuelFH 5 Ⓜ M35000 | 40-30 | Nim,G'DyForFlyin,TropiclBouquet 11 |
| 21Dec88—Wide 7/8 |
| 24Nov88-6Hol | 6f :22² :46¹ 1:12 gd | 22 | 115 | 42 | 65 | 77½ | 57½ | Gryder A T 4 Ⓜ M55000 | 74-16 | VriousResons,LiftTicket,SwtstSros 9 |
| 11Nov88-6Hol | 6f :21³ :44³ 1:09²ft | *2½ | 118 | 42½ | 44 | 58 | 81³½ | VlenzulPA 11 Ⓜ M50000 | 80-11 | BbbIngMx,VrosRsons,SwtSoftSho 12 |

Oct 1 SA 4f ft :49² H    Sep 25 SA 5f ft 1:02³ H    Sep 6 SLR tr.t 5f ft 1:00³ H    ● Aug 17 SLR tr.t 3f ft :35¹ H

## The Burn Card

B. f. 3(Mar), by J Burns—Dactylology, by Dactylographer
Br.—Downey J (Okla)   1989  12 2 4 3   $29,170

**DAVIS R G**   118   Tr.—Anderson L N   $20,000   1988  0 M 0 0

Own.—Arvin-Sieden-Well   Lifetime  12 2 4 3   $29,170

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6Sep89-2Dmr | 6½f :22 :45¹ 1:17¹ft | 7 | 116 | 63½ | 52 | 1½ | 1hd | Stevens G L 1 Ⓕ 25000 | 82-13 | The Burn Card, DialDusty,Beebrush 8 |
| 26Aug89-2Dmr | 6½f :22¹ :45² 1:17¹ft | 6½ | 116 | 64½ | 32 | 21½ | 2½ | Davis R G 1 Ⓕ c16000 | 81-13 | LadyBbe,TheBurnCrd,Megsummer 12 |
| 27Jly89-1Dmr | 7f :21⁴ :45 1:25 ft | *2 | 116 | 71² | 58 | 43 | 2¹½ | Davis R G 5 Ⓕ 16000 | 76-16 | Allee'sBrt,TheBurnCrd,Whynotjcki 7 |
| 27Jly89—Broke slowly |
| 23Jun89-1Hol | 6f :22 :45¹ 1:10²ft | 21 | 116 | 99 | 76½ | 45½ | 36½ | Guerra W A 1 Ⓕ 16000 | 82-15 | ScottishBrt,MkItQuick,ThBurnCrd 10 |
| 23Jun89—Broke very slowly |
| 9Jun89-3Hol | 1 :45⁴ 1:11¹ 1:37⁴ft | *6-5 | 116 | 65½ | 53 | 45 | 49½ | Castanon AL 6 Ⓕ 16000 | 65-16 | YnkHostss,Frnchy'sChck,JunglMgg 7 |
| 27May89-3Hol | 6f :22¹ :45⁴ 1:10⁴ft | 5 | 115 | 43 | 41½ | 31½ | 23½ | Castanon AL 5 Ⓕ 18000 | 83-10 | YoMmMi,TheBurnCrd,MirbelleQun 7 |
| 5May89-2Hol | 6f :22 :45² 1:11¹ft | 30 | 115 | 95½ | 64½ | 54 | 34½ | Castanon AL 7 Ⓕ 22500 | 80-16 | Mjestized,HyOnAmor,TheBurnCrd 12 |
| 28Apr89-1Hol | 7f :22² :45³ 1:24 ft | 20 | 114 | 63½ | 41½ | 43 | 54 | Guerra W A 3 Ⓕ 18000 | 80-15 | Majestized, Free Living, J.D.'sLove 8 |
| 15Apr89-2SA | 6f :21⁴ :45¹ 1:13³ft | 9½ | 116 | 77 | 79½ | 69 | 68 | Guerra W A 6 Ⓕ 25000 | 72-15 | Roger'sTrick,TopQuality,SharpBby 9 |
| 15Apr89—Bumped 3/16 |
| 25Mar89-5AC | 6f :22¹ :45 1:10 ft | 4½ | 114 | 63 | 63½ | 33 | 32½ | Uribe M R 4 Ⓕ Aw4000 | 87-19 | NoChrgMrg,OnNghtLov,ThBurnCrd 6 |

Sep 29 SA 4f ft :49⁴ H    Sep 18 SA 5f ft 1:01¹ H    Aug 28 Dmr 6f ft 1:15² H    Aug 13 Dmr 5f ft 1:02² H

59

Instead of starting in on the horses one by one, a mistake that most of us make all to often, let's start by looking at the *race*, not the horses. First, Class/APV shows us

| | APV | | CLASS |
|---|---|---|---|
| 1) | Pointedly – 205 | | Pointedly – 213 |
| 2) | Sail On Swaps – 139 | | Peggy Hagen – 170 |
| 3) | Betsy's Theme – 133 | | Betsy's Theme – 161 |
| 4) | Tropical – 118 | | Tropical – 147 |
| 5) | Frenchy's – 114 | | Burn Card – 147 |
| 6) | Startling – 113 | | Startling – 145 |

As usual, there is a lot of overlap. For the moment, we'll keep all of the horses in both categories. Let's see if PBS or FFER (third fraction ratings) give us any guidance.

| | PBS | | FFER |
|---|---|---|---|
| 1) | Betsy's Theme – 83 | | Burn Card – 85 |
| 2) | Burn Card – 82 | | Sail on Swaps – 82 |
| 3) | Startling – 82 | | Betsy's Theme – 82 |
| 4) | Wink – 81 | | Startling – 80 |

A bit better. We're starting to see the same names come up several times. Now, lets take a quick look at ESP and see if it can throw any light. A fast run down the ratings shows that we have 4 Early horses and 3 Early Pressers ready to do battle for the lead. We have only 2 true Pressers and no Sustained horses whatsoever. Not really an unusual mix for 3 year old fillies. Very few of them know how to rate at all. We'll pay especially close attention to the two Pressers, as the Match-Up of styles seems to favor them.

Now, let's start looking at the individual horses and see what's what. First off:

**Nervous Wreck** – Something went very wrong in the last race. Our bible, the yellow Phase III manual, tells us to accept maiden winners facing winners for the first time if their APV is close to 100% of today's purse. Nervous boasts only a 74, and coupled with that dreadful last race, I decided to toss her out.

**Betsy's Theme** – Good Class/APV, poor PBS in the last race. However, she has two legitimate excuses for the poor showing last out: she was bumped and she faced a really fast pace that she won't see today. Together they are enough for me to forgive the last and go one back, even for PBS. This makes her a definite contender. I used that second back as her pace line.

**Frenchy's Chick** – OK APV, poor Class, PBS and FFER numbers. Current form is bad. Out.

**Peggy Hagen** – I used this horse as the pacesetter when doing PBS numbers. Most of the time, I try to leave the pacesetter in as a contender to give a more honest look at the set up of the race. In this case, Peggy has the second best Class rating and is tied for 5th in PBS. This makes her easy to keep. I used the last line.

60

**Pointedly** - The "class of the field." This horse has been dropping like a rock down a well since she returned after a 6 month layoff. All her money was earned <u>before</u> she got hurt, and she has shown nothing since her return. I chose to eliminate her when it came time to chose pace lines.

**Magic Kite** - Poor Class/APV, failed against very slow route internal fractions last out. Out.

**Startling** - Good Class/APV, tied for second best PBS. I chose to not use the last line (though I did use it for PBS), as it is against a pace she won't face today. The second back seems good to me, so I used it.

**Wink's Witch** - Coming out of a tandem with Startling. Her very poor APV is a result of running at AC. The good Class rating says she ran well there. Again, I chose not to use the last line, as the pace is so fast. I went back one, noting that a easy wire to wire maiden win is not a very predictive pace line. I couldn't find a better one, however, so I used it.

**Sail On Swaps** - Good Class/APV, poor PBS. The PBS can be forgiven as it comes from Fairplex, a minor 5/8ths track, and is offset in my mind by the fact that this horse is one of our two Pressers. Since both of the last two races were plus races, I don't have any trouble going back to 8 Sept to use a Del Mar pace line.

**Tropical Bouquet** - OK Class/APV, ok PBS, ok FFER. This horse is just OK, but not outstanding. I'll let the computer deal with that and use the last line.

**The Burn Card** - APV is low, but has good Class, outstanding PBS and the best FFER rating in the race by 3 lengths. Also, she is our second Presser in the race. What more could we want? We'll use the last line.

Take a look at the ENERGY! printout on the next page. Not to hard to separate if you think about it. Burn Card stands out as #1 Sustained, with Sail On Swaps and Betsy's Theme tied for #2. Betsy's has much better numbers in the other rankings, so I break the tie in her favor and bet Burn Card and Betsy to win.

Easy race. Of course, if you do this, you lose, but it <u>is</u> easy, and you do come close. First off, let's take Doc's advice and eliminate any horse that doesn't have a #1 or #2 ranking anywhere in its rankings. That gets rid of Startling and Wink's Witch. Now let's take another look:

61

## 1st Santa Anita

$\emptyset = 45$

**6 FURLONGS**
SANTA ANITA

6 FURLONGS. (1.07⅗) CLAIMING. Purse $17,000. Fillies. 3-year-olds. Weight, 121 lbs. Non-winners of two races since July 25 allowed 3 lbs.; of a race since then, 5 lbs. Claiming price $20,000; if for $18,000 allowed 2 lbs. (Races when entered for $16,000 or less not considered.)

### Nervous Wreck
B. f. 3(Mar), by Turn to Mars—Aflutter, by Native Heritage  74
JAUREGUI L H  1115  Br.—Rancho Jonata (Cal)  1989  2 1 0 0  (139) $6,950
Own.—Carlton & Welty  Tr.—Carlton Anthony O  $18,000  NA  1988  0 M 0 0
Lifetime  2 1 0 0  $6,950  **NF**
15Sep89-12Fpx  6½f:214  :45  1:163ft  40 114  1hd 87½ 822 —  SornsnD7 ⒻⓇLs Ninas — — Attend To Detail,RifOneNightLove 8
15Sep89—Eased; Lugged out early
8Aug89-7LA  4½f:214  :452  :514ft  3 115  1  1½ 12½ 11½ + Patton D B4 ⒻM32000 — — Nervous Wreck,Dunn,MinnsotJosy 10
8Aug89—Broke out, bumped
Sep 29 SA 5f ft 1:02¹ H  Sep 21 Fpx 4f ft :49⁴ H  Sep 8 SA 5f ft 1:01 H  Aug 28 SA tr.t 4f ft :53 H

### Betsy's Theme
B. f. 3(Mar), by Beau's Eagle—Dinner Music, by Raise a Cup  133
MCCARRON C J  118  Br.—Relatively Stable (Cal)  1989  8 1 1 2  (161) $23,750
Own.—Relatively Stable  Tr.—Rose Larry  $20,000  75  1988  0 M 0 0
Lifetime  8 1 1 2  $23,750
30Aug89-1Dmr  6f :21³ :44¹ 1:09⁴ft  20 118  2½ 46  71110181 Davis R G2  Ⓕ 32000 71-10 SueForLibel,BelleMo,Itshppytime 12 70
30Aug89—Broke in, bumped  83
16Aug89-4Dmr  6f :22  :45¹ 1:10⁴ft  *8-5 117  1½ 11½ 12½ 11½+ PincayLJr5 ⒻⓈM32000 84-14 Betsy'sThm,Luvloms,HughtyDncr 12  82
27Jly89-6Dmr  6f :21³ :44² 1:10 ft  31 115  3² 33½ 66¾ 710 NakataniCS4 ⒻM50000 78-16 PppngChmpgn,FlygTipsy,PrimrChc 12
27Jly89—Broke slowly
8Jly89-4Hol  6f :22³ :45³ 1:09⁴ft  8½ 117  11½ 2½ 23½ 25½+ Pincay L Jr1 ⒻⓈMdn 86-12 Wind,HntHtDn,RunwyBrb 8
27May89-7Hol  6f :22¹ :45³ 1:10³ft  26 110½  1hd 1hd 2hd 31½+ Nakatani CS2 ⒻⓈMdn 87-10 CircaDiamd,Bll,Betsy'sThm 12
15Apr89-4SA  6f :214 :45¹ 1:10²ft  7½ 117  3¹ 3² 46½ 511 Stevens G L3 ⒻⓈMdn 75-16 Centsure,Agility,GoldenMaven 5
2Apr89-4SA  6½f:214 :44² 1:16³ft  6½ 117  1hd 2½ 24  34 Stevens G L4 ⒻⓈMdn 80-15 YugoMaria,Lonlee,Betsy'sTheme 11
19Mar89-4SA  6f :214 :45² 1:11¹ft  4½ 117  1hd 2hd 32  59 Meza R Q2  ⒻⓈMdn 73-16 Bil,ScottishBrat,HeatherAndRose 12
19Mar89—Veered in start
Sep 27 SA 5f ft 1:01² H  Sep 22 SA 4f ft :49³ H  Sep 17 SA 4f ft :49 H  Sep 10 Dmr 3f ft :37⁴ H

### Frenchy's Chick
B. f. 3(Mar), by French Sassafras—Bic's Chick, by Bicker  114
PEDROZA M A  114  Br.—Green Thumb Farm Stable (Cal)  1989  13 1 1 1  (100) $17,375
Own.—Cohen J  Tr.—Young Steven W  $18,000  73  1988  3 1 0 0  $9,350
Lifetime  16 2 1 1  $26,725  Turf  1 0 0 0  $400
29Sep89-9Fpx  6½f:213 :45⁴ 1:18⁴ft  9½ 117  86½ 99½ 87½ 66½ Castanon AL9 Ⓕ 12500 76-14 BelleCnyon,MkeItQuick,Allee'sBrt 10  81
8Sep89-3BM  1½ ①:46² 1:11 1:44⁴fm  11 116  5¹¹ 69  59 ,57½ Hansen R D6  Ⓕ 30000 71-21 Tiza, Nuther Nomee, B' Gotcha  6
8Sep89—Broke slowly
21Aug89-1Dmr  6f :22  :45³ 1:11²ft  6¼ 117  1073106½ 87¾ 76¼ VinzulPA10 ⒻⓈ c16000 75-16 ScottishBrat,YoMamaMi,PlyDncer 10
21Aug89—Wide
6Aug89-1Dmr  6f :22¹ :45⁴ 1:12 ft  7 116  64¾ 54  31½ 1½+ ValenzuelPA7 Ⓕ 16000 78-14 Frenchy'sChick,Bbrush,Whynotjcki 9
6Aug89—Checked 3/16
23Jly89-4Hol  1 :46 1:11¹ 1:36³ft  8½ 117  54  53½ 44  36½ Pincay L Jr5 Ⓕ 20000 73-18 J.D.'sLove,InFloin,Frnchy'sChck 8
23Jly89—Wide final 3/8
29Jun89-3Hol  1⅛:46³ 1:12 1:45³ft  3½ 117  43½ 32½ 34  46½ Pincay L Jr7 Ⓕ 20000 65-16 FamilyFlair,J.D.'sLove,SartogQueen 8
23Jun89-1Hol  6f :22  :45¹ 1:10²ft  6 116  6⁶ 55½ 56½ 47 VienzuelPA⁵ Ⓕ 16000 62-15 ScottishBrt,MkItQuick,ThBurnCrd 10
23Jun89—Wide final 3/8
9Jun89-3Hol  1 :454 1:11¹ 1:374ft  4½ 117  44½ 32½ 33½ 2³+ Pincay L Jr2 Ⓕ 16000 71-16 YnkHostss,Frnchy'sCnck,JunglMyg 7
27May89-3Hol  6f :22¹ :45⁴ 1:10⁴ft  8 116  75½ 73½ 63½ 45½ ValenzuelPA 2 Ⓕ 20000 81-10 YoMmMi,TheBurnCrd,MirbelleQun 7
27May89—Wide final 3/8
5May89-2Hol  6f :22  :45² 1:11¹ft  13 114  12⁸ 129½118½111¹0 Meza R Q ⁸ Ⓕ 22500 74-16 Mjestized,HyOnAmor,TheBurnCrd 12
5May89—Wide final 3/8
Sep 20 Hol 5f gd 1:03¹ H  Sep 2 Dmr 5f ft :59² H  Aug 15 Dmr 4f ft :49⁴ H  Aug 4 Dmr 3f ft :35³ H

### ∅ Peggy Hagen
B. f. 3(Apr), by Linkage—Eri Tu, by Cornish Prince  150
SOLIS A  118  Br.—Miller L R (Ky)  1989  2 1 0 0  (170) $9,350
Own.—Pelayo I  Tr.—Alvarez Fernando Jr  $20,000  79  1988  1 M 1 0  $3,400
Lifetime  3 1 1 0  $12,750  76
31Aug89-5Dmr  6f :214 :45 1:10⁴ft  *3½ 117  11½ 1½ 1½ 64²½ Baze R A11 Ⓕ c20000 79-13 ShynADm,Formulin,ChoixMmison 12
7Aug89-4Dmr  6f :21³ :44³ 1:11 ft  6½ 116  2½ 2½ 1hd 1nk + Baze R A6 ⒻM32000 83-15 PeggyHagen,Jnn Della,SassySros 12
7Aug89—Lugged out badly
4Nov88-2SA  6f :21³ :45¹ 1:11¹ft  5 116  2½ 1½ 21½ 24+ Baze R A9 ⒻM45000 78-18 Kiss'EmAgain,PeggyHgen,HiSilor 12
Sep 29 SA 5f ft 1:01 Hg  Sep 25 SA 6f ft 1:15¹ H  Sep 17 SA 6f ft 1:14⁴ H  ●Sep 13 SA 3f ft :35¹ H

### Pointedly ＊
Ch. f. 3(Mar), by Pencil Point—Caucasia, by Caucasus  205
FLORES D R  116  Br.—Demeter Catherine (Cal)  1989  7 2 0 0  (213) $38,250
Own.—Byrne III-Carr-Smarsty  Tr.—Lage Armando  $20,000  73  1988  5 2 2 0  $18,945
Lifetime  12 4 2 0  $57,195
21Aug89-5Dmr  6f :214 :45¹ 1:09²ft  4½ 117  63¾ 86½ 810 617 Pincay L Jr5 Ⓕ 40000 74-16 Unpainted,LotsOfGs,YnkeeHostess 8  78
4Aug89-11LA  6½f:21¹ :45¹ 1:15⁴ft  5½ 110  2hd 2hd 22½ 410 CstnonJL5 ⒻⓇChapman 86-11 DfndYourMn,ISrHopSo,SngSwtSyl 6
10Mar89-7SA  7f :22¹ :44³ 1:22³ft  4½ 108½  1hd 31  43½ 57½ Corral J R5 ⓈAw32000 79-17 Mr. Bolg, Shady Pine, Sares Town 8
22Feb89-3SA  6½f:21² :45 1:16⁴ft  4½ 107½  1½ 1½ 13½ 16 + Corral J R1  Ⓕ 55000 86-18 Pointedly,RoylPrimDonn,SuperKpr 8
11Feb89-3SA  6f :22  :46 1:12³m  5½ 111½  2½½ 2½ 11½ 16½+ Corral J R1 Ⓕ c40000 75-31 Pointedly,Mitsako, Just Rule 7
15Jan89-3SA  6f :21³ :44² 1:10 ft  20 115  86½ 89½ 68 77½ Meza RQ5 ⒻⓈAw31000 81-11 MyGl,Pointedly,RgosRos,VrosRsons 9
15Jan89—Bumped start
4Jan89-8SA  7f :22  :44⁴ 1:21⁴ft  152 114  5⁵ 53½ 612 612 Meza RQ6 ⒻⓈBrs Chp 79-12 KoolArrvl,Apros,Fmmy'sSng 8
4Jan89—Bumped 3/16
15Dec88-5Hol  6f :214 :45 1:11¹ft  11 114  1½ 1½ 1hd 2½ + Meza R Q8  Ⓕ 47500 85-18 Matt'sGene,Pointedly,GalaxyCailin 9
2Dec88-7Hol  6f :22¹ :46 1:11¹ft  62 112  1½ 1hd 1hd 1½ + Meza R Q7  Ⓕ 35000 86-15 Pointedly, Just Rule, Kept Secret 8
2Dec88—Bumped start
28Oct88-3SA  6½f:22  :45² 1:17¹ft  11 112  75½ 77 710 614 DominguzRE7 Ⓕ 45000 70-13 Mtt'sGenie,GbbingGlori,KeptSecret 7
Sep 25 SA 6f ft 1:13² H  Sep 18 SA 5f ft 1:00⁴ H  Sep 11 SA 4f ft :48¹ H

62

**Magic Kite**
Ch. f. 3(Mar), by Magisterial—Arctic Kite, by North Stoke
CASTANON J L   1095   Br.—McEwan W M & Combs B II (Ky)   1989 7 2 1 0  62  $13,625
Own.—Assinesi Karen & Blasi R   Tr.—Assinesi Paul D   $18,000  N/A  1988 0 M 0 0  103

Lifetime  7 2 1 0   $13,625

| 28Aug89-3Dmr | 1 :46 1:10³ 1:36²ft | 6 1095 | 2nd 7¹⁰ 7¹⁶ 7¹⁸½ | JaureguiLH¹ ⓕ c16000 | 65-16 LadyBelief,SnowSpirit,NoSePorque 8 |

28Aug89—Lugged out

| 9Aug89-5Dmr | 1¹⁄₁₆:46² 1:11 1:44¹ft | 14 1095 | 11½ 13½ 12½ 1no | Nakatani C S④ⓕ 12500 | 79-21 MgicKite,ToHerHicks,SexyNskr 8 |

9Aug89—Bumped at finish

| 17Jly89-6Sol | 1 :48 1:12³ 1:39⁴ft | *8-5 116 | 2² 2² 1¹ 1¹ | Hansen R D² ⒨M18000 | 75-20 MgicKite,GleefulGl,Highlnd'sWish 10 |
| 26May89-5GG | 1 :46³ 1:11⁴ 1:38³ft | 2 117 | 3² 3¹ 31½ 2½ | Gryder A T④ ⒨M20000 | 71-26 SilkyP,,,,Boone'sRune 7 |

26May89—Bumped start

| 26Apr89-6GG | 6f :21⁴ :45¹ 1:10⁴ft | 9½ 117 | 62½ 54 44¹ 56½ | ChapmnTM⁵ ⒨M20000 | 78-20 WhimsienLady,BiggerSteps,Maru 12 |
| 23Feb89-4SA | 1¹⁄₁₆:47¹ 1:12⁴ 1:46³ft | 73 1125 | 1½ 2nd10⁵ 10¹¹ | Olguin G L¹ ⒨M35000 | 56-20 Bel Darling,Vocalized, Page Jo¹ 12 |

23Feb89—Broke out, bumped; lugged out

| 25Jan89-4SA | 6f :45² 1:114ft | 9 117 | 41½ 54¾ 98½10¹³½ | McCrronCJ³ ⒨M32000 | 66-17 TddyBrPicnic,TrignAngl,KitKtLnd 11 |

25Jan89—Veered in start

Sep 25 SA 5f ft 1:00² H   Sep 13 Dmr 4f ft :48⁴ H   Sep 8 Dmr 4f ft :48¹ H   Aug 20 Dmr 4f ft :49 H

---

**Startling**
B. f. 3(Apr), by Nantequos—Gismonda, by Pia Star
PATTON D B   116   Br.—Wagner K J MD (Cal)   1989 9 2 0 2  113  $26,850
Own.—Walski P A   Tr.—Pinnella Albert   $20,000  82  1988 0 M 0 0  145

Lifetime  9 2 0 2   $26,850

| 7Sep89-5Dmr | 6f :21³ :44¹ 1:09¹ft | 29 114 | 54½ 88½ 81¹ 71⁴ | Patton D B⁵ ⓕ 45000 | 78-13 FlingTpsy,PppngChmpgn,OnNghtLv 9  80 |
| 14Aug89-5Dmr | 6½f:22¹ :45³ 1:17 ft | 15 1095 | 2nd 1hd 1hd 65½ | Garcia H J⑥ⓢAw32000 | 78-19 ApprovdToFly,MjoliceII,DuchssGrg 9 |
| 28Jly89-11LA | 6½f:22 :46² 1:17 ft | 6 112 | 33 33 36½ 38½ | PttonDB⁴ ⓕ Modjeska | 81-15 Windy Tate,MistyBallad, Startling 4 |
| 7Jly89-7Hol | 6f :22¹ :45¹ 1:10¹ft | 8 1115 | 1½ 3nk 31½ 35½ | GarciHJ⁵ ⓕAw30000 | 84-13 LaTropic,JazFst,TrishBrat,Startling 6 |

7Jly89—Bumped start, 1/2

| 24Jun89-1Hol | 6f :21⁴ :45 1:10⁴ft | 85 1095 | 2½ 21½ 22½ 12½ | Garcia H J⁵ ⓕ 22500 | 87-11 Startling,ShayeAD,,,HyOnAmor 10 |
| 14Jun89-5Hol | 6½f:21⁴ :45¹ 1:17⁴ft | 60 1145 | 3¹ 56½ 66½ 71⁰½ | Garcia H J² ⓕ 32000 | 75-15 TopQuality,LaTropican,HuiRhythm 8 |
| 4May89-2Hol | 6f :22¹ :45⁴ 1:114ft | 25 1105 | 21½ 2hd 2hd 1no | Garcia H J⁵ ⓕⓢM32000 | 82-15 Stirling,LdyShmrock,DownstgCntr 12 |
| 19Apr89-4SA | 6f :21¹ :44⁴ 1:112ft | 13 117 | 2² 32½ 35 78 | FrnndzAL² ⓕⓢM32000 | 73-14 Tesorita,L,PeliteDebonir,HollyDen 12 |
| 2Mar89-2SA | 6f :21¹ :44³ 1:111sy | 100 117 | 52½ 41½ 54 78½ | FernndezAL⁶ ⒨M32000 | 73-18 FrnchSuc,LuckyCmpsil,LindoMho 12 |

Sep 29 SA 4f ft :50² H   Sep 21 SA 4f ft :48⁴ H

---

**Wink's Witch**
Dk. b. or br. f. 3(Apr), by Naevus—Not a Wink, by Determine
PINCAY L JR   118   Br.—Angrmn-Hrmn-Tutich (Cal)   1989 6 1 2 2  53  $11,270
Own.—Angerman-Harmon-Tutich   Tr.—Moreno Henry   $20,000  81  1988 0 M 0 0  137

Lifetime  6 1 2 2   $11,270

| 7Sep89-5Dmr | 6f :21³ :44¹ 1:09¹ft | 19 1115 | 21½ 33½ 79½ 81⁴½ | Nakatani C S² ⓕ 50000 | 77-13 FlngTpsy,PppngChmpgn,OnNghtLv 9  74 |
| 16Aug89-2Dmr | 6f :22 :45¹ 1:11 ft | 3½ 1115 | 11 15 15 16 | NaktniCS⁸ ⓕⓢM32000 | 83-14 Wn'sWitch,,,,WU,,En'sScrtrt 11 |
| 16Jly89-6AC | 6f :22³ :44³ 1:104ft | 3½ 115 | 4½ 3½ 13 2¹ | Enriquez H F⑧ⓕAlwM | 84-14 Polly'sHope,Wink'sWit,,,rckmr 10 |
| 25Jun89-9AC | 6f :22 :44 1:10 ft | 4½ 1145 | 5½ 51½ 44½ 33½ | Serna F A⁶ ⓕAlwM | 86-13 RacyGrcy,,,rbe,,,,Witch 9 |
| 10Jun89-7AC | 6f :22¹ :44¹ 1:11¹ft | 2½ 1127 | 23 23 22 31½ | Castanon J L⁴ ⓕMdn | 82-16 FstSpecil,ClokOfS,inc,,nk'sWitch 9 |

10Jun89—Bumped, reared

| 28May89-3AC | 5½f:22¹ :45¹ 1:04²ft | 3½ 1127 | 21½ 4½ 2hd 2¹ | Castanon J L⁶ⓕAlwM | 87-15 LdyNevus,Wink'sWitch,Mik'sMdnss6 |

Oct 2 SA 3f ft :36² H   Sep 26 SA 3f ft :36¹ H   Aug 22 Dmr 4f ft :47 H

---

**Sail On Swaps**
B. f. 3(Feb), by Fichte—Swap's Rose Queen, by Kafe Bush
DELAHOUSSAYE E   114   Br.—Buccaneer Cruises (Cal)   1989 6 1 0 0  139  $12,970
Own.—Buccaneer Stable   Tr.—Sherlock Gary   $18,000  77  1988 0 M 0 0  118

Lifetime  6 1 0 0   $12,970

| 26Sep89-9Fpx | 6½f:22¹ :46¹ 1:18 ft | 13 114 | 2¹ 52 52½ 43½ | Patton D B² ⓕ 16000 | 82-13 DesertScene,Pirte'sPort,FrulinMri 10  82 |
| 19Sep89-10Fpx | 6f :22 :45² 1:11 ft | 14 116 | 21½ 21½ 42 44½ | Castanon AL⁹ ⓕ 16000 | 87-10 CptiveBride,DesertScene,FirstMove9 |

19Sep89—Raced erratically

| 8Sep89-2Dmr | 6f :22 :45 1:09³ft | 30 118 | 63½ 63 64½ 48 | Solis A⁶ ⓕ 16000 | 81-12 Flom, LadyBab,,,DoliPajamas 11 |
| 21Aug89-1Dmr | 6f :22 :45³ 1:11²ft | 34 118 | 1hd 75½10¹¹10¹⁶½ | PedrozMA⁵ ⓕⓢ 16000 | 64-16 ScottishBrat,Y,MamaMi,PlyDncer 10 |
| 11Aug89-1Dmr | 6½f:21⁴ :45 1:16⁴ft | 20 118 | 74½ 54½ 55 58 | Pedroza MA¹⁰ ⓕ 20000 | 76-15 ScottishBrat,RacyGrcy,ShyneADm 12 |
| 20Jly89-2Hol | 6f :22 :45⁴ 1:12⁴ft | 41 114 | 64½ 52½ 42½ 11½ | PedrozaMA³ ⒨M28000 | 77-23 SilOnSwps,WrtngOnthWll,RvrCrol 12 |

20Jly89—Lugged in

Sep 3 Dmr 4f ft :47 H   Aug 3 Dmr 4f ft :48² H

---

**Tropical Bouquet**
Ch. f. 3(Mar), by Bold Tropic (SAf)—Chancy Luck, by Run of Luck
VALENZUELA P A   116   Br.—Rowan L R (Cal)   1989 3 1 0 0  118  $11,000
Own.—Jhayare Stables   Tr.—Dollase Wallace   $20,000  79  1988 3 M 0 0  147  $3,000

Lifetime  6 1 0 1   $14,000

| 9Mar89-3SA | 6f :21³ :45¹ 1:11 ft | 6½ 1135 | 4½ 41½ 41½ 53½ | Corral J R⁹ ⓕ 25000 | 80-15 Bit 0' Dip, JungleMaggie,LadyBabe 9  79 |

9Mar89—Wide turn

| 1Feb89-2SA | 1 :46 1:11¹ 1:37⁴ft | 9 1125 | 1hd 2½ 42½ 78½ | Corral J R¹ ⓕ 40000 | 70-15 Naima, G'Day For Flyin,FlashCube 10 |
| 5Jan89-4SA | 1 :45⁴ 1:11³ 1:39⁴m | 5½ 1125 | 2hd 1hd 13 11½ | VinzlFH¹⁰ ⓕⓢM40000 | 69-17 TropclBq,,,OrDoryl,G'DyForFlyn 10 |

5Jan89—Wide 7/8 turn

| 21Dec88-4Hol | 1¹⁄₁₆:48² 1:16 1:51 m | 5½ 1115 | 22½ 1hd 23 34½ | VienzuelFH⁵ ⒨M35000 | 40-30 Nim,G'D,,,yh,TropiclBouquet 11 |

21Dec88—Wide 7/8

| 24Nov88-6Hol | 6f :22² :46¹ 1:12 gd | 22 115 | 42 65 77½ 57½ | Gryder A T⁴ ⒨M55000 | 74-16 VriousResons,LiftTicket,SwtstSros 9 |
| 11Nov88-6Hol | 6f :21³ :44³ 1:09²ft | *2½ 118 | 42½ 44 58 8¹³½ | VienzulPA¹¹ ⒨M50000 | 81-11 BbbIngMx,VrosRsons,SwtSoftSho 12 |

Oct 1 SA 4f ft :49² H   Sep 25 SA 5f ft 1:02³ H   Sep 6 SLR tr.t 5f ft 1:00³ H   Aug 17 SLR tr.t 3f ft :35¹ H

---

**The Burn Card**
B. f. 3(Mar), by J Burns—Dactylology, by Dactylographer
DAVIS R G   118   Br.—Downey J (Okla)   1989 12 2 4 3  73  $29,170
Own.—Arvin-Sieden-Well   Tr.—Anderson L N   $20,000  82  1988 0 M 0 0  147

Lifetime  12 2 4 3   $29,170

| 6Sep89-2Dmr | 6½f:22 :45¹ 1:17¹ft | 7 116 | 63½ 52 1½ 1hd | Stevens G L¹ ⓕ 25000 | 82-13 The Burn Card, DialDusty,Beebrush 8  85 |
| 26Aug89-1Dmr | 6½f:22¹ :45² 1:17¹ft | 6½ 116 | 84½ 32 21½ 2½ | Davis R G¹ ⓕ c16000 | 81-13 LadyBbe,TheBurnCrd,Megsummer 12 |
| 27Jly89-1Dmr | 7f :21⁴ :45 1:25 ft | *2 116 | 71² 58 43 2¹½ | Davis R G⁵ ⓕ 16000 | 76-16 Allee'sBrt,TheBurnCrd,Whynotjcki 7 |

27Jly89—Broke slowly

| 23Jun89-1Hol | 6f :22 :45¹ 1:10²ft | 21 116 | 99 76½ 45½ 36½ | Guerra W A¹ ⓕ 16000 | 82-15 ScottishBr,,lkToQuick,ThBurnCrd 10 |

23Jun89—Broke very slowly

| 9Jun89-3Hol | 1 :45⁴ 1:11¹ 1:37⁴ft | *6-5 116 | 65½ 53 45 49½ | Castanon AL⁶ ⓕ 16000 | 65-16 YnkHosts,,,,hy'sChck,JunglMgg7 |
| 27May89-3Hol | 6f :22¹ :45⁴ 1:104ft | 5 115 | 43 41½ 31½ 23½ | Castanon AL⁶ ⓕ 18000 | 83-10 YoMmMi,,TheBurnCrd,MirbelleQun 7 |
| 5May89-2Hol | 6f :22 :45² 1:111ft | 30 115 | 95½ 64½ 54 34½ | Castanon AL⁵ ⓕ 22500 | 80-16 Mjestized,HyOnAmor,TheBurnCrd 12 |
| 28Apr89-1Hol | 7f :22² :45³ 1:24 ft | 20 114 | 63½ 41½ 43 54 | Guerra W A³ ⓕ 18000 | 80-15 Majestized, Free Living, J.D.'sLove 8 |
| 15Apr89-2SA | 6f :21⁴ :45¹ 1:11³ft | 9½ 116 | 77 7½½ 69 68 | Guerra W A⁵ ⓕ 25000 | 72-15 Roger'sTrick,TopQuality,SharpBby 9 |

15Apr89—Bumped 3/16

| 29Mar89-5AC | 6f :22¹ :45 1:10 ft | 4½ 114 | 63 63½ 33 32½ | Uribe M R⁴ ⓕAw4000 | 87-19 NoChrgMrg,OnNghtLov,ThBurnCrd 6 |

Sep 29 SA 4f ft :49⁴ H   Sep 18 SA 5f ft 1:01¹ H   Aug 20 Dmr 6f ft 1:15² H   Aug 13 Dmr 5f ft 1:02² H

ENERGY
* * * * * * * *

Race: 10041s     Dist = 6.0 FURLONGS     Comments:
=====================================================================

|        | RAW   |        |          |
| Name   | Total | Median | Factor X |
|--------|-------|--------|----------|
| SAIL   | 169.56 | 68.90 | 66.10 |
| BETSY  | 168.45 | 69.39 | 66.22 |
| BURN   | 168.39 | 69.19 | 66.05 |
| WINK   | 168.05 | 69.55 | 66.14 |
| PEGGY  | 167.87 | 69.96 | 66.10 |
| TROP   | 167.71 | 69.65 | 66.70 |
| START  | 167.58 | 69.14 | 66.32 |

Automatic ADJUSTED

| Name   | Total | Median | Lex   |
|--------|-------|--------|-------|
| SAIL   | 169.61 | 68.86 | 31.13 |
| BETSY  | 168.87 | 69.05 | 30.94 |
| BURN   | 168.82 | 68.83 | 31.16 |
| WINK   | 168.60 | 69.10 | 30.89 |
| PEGGY  | 168.47 | 69.45 | 30.54 |
| TROP   | 168.36 | 69.10 | 30.89 |
| START  | 168.28 | 68.56 | 31.43 |

|        | Matchup |       |       |
|        | F 1   | F 2   | F 3   |
| Pace   | 36.06 | 33.87 | 31.07 |
|--------|-------|-------|-------|
| TROP   | 36.06 | 33.03 | 30.10 |
| PEGGY  | 35.80 | 33.64 | 29.82 |
| WINK   | 35.47 | 33.63 | 30.24 |
| BETSY  | 35.44 | 33.60 | 30.45 |
| START  | 35.17 | 33.38 | 30.59 |
| BURN   | 35.07 | 33.76 | 30.64 |
| SAIL   | 34.99 | 33.87 | 31.07 |

Varius
Units of Energy

| Name   | Emuv  | Smuv  | uXr   |
|--------|-------|-------|-------|
| SAIL   | 0.256 | 0.256 | 0.512 |
| BETSY  | 0.139 | 0.349 | 0.488 |
| TROP   | 0.046 | 0.376 | 0.422 |
| BURN   | 0.237 | 0.383 | 0.620 |
| START  | 0.226 | 0.388 | 0.614 |
| WINK   | 0.130 | 0.412 | 0.542 |
| PEGGY  | 0.044 | 0.470 | 0.514 |

| PARAGON A | PARAGON B | ENERGIZER | VARIEGATE |
|-----------|-----------|-----------|-----------|
| BETSY     | BURN      | BETSY     | Sustained |

RANKINGS
========

|        | E P | P R | H E | S P | L X | F X | Muv  |
|--------|-----|-----|-----|-----|-----|-----|------|
| PEGGY  | 1   | 5   | 6   | 6   | 7   | 6   | 0.42 |
| TROP   | 2   | 6   | 7   | 5   | 6   | 1   | 0.00 |
| BETSY  | 2   | 1   | 3   | 2   | 4   | 3   | 0.92 |
| WINK   | 3   | 3   | 5   | 3   | 5   | 5   | 1.04 |
| BURN   | 4   | 2   | 2   | 1   | 2   | 5   | 1.91 |
| START  | 5   | 5   | 4   | 4   | 3   | 4   | 1.97 |
| SAIL   | 6   | 4   | 1   | 2   | 1   | 2   | 1.82 |

Paragon A

BETSY ÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔ
WINK  ÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔ
BURN  ÔÔÔÔÔÔÔÔÔÔÔ

Paragon B

BURN  ÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔ
BETSY ÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔ
SAIL  ÔÔÔÔÔÔÔÔÔÔÔ

E N E R G Y
* * * * * * * *

Race:  1004r1    Dist  =  6.0 FURLONGS    Comments:
========================================================================

|  | RAW | | | |  | Automatic ADJUSTED | | |
| Name | Total | Median | Factor X | | Name | Total | Median | Lex |
|------|-------|--------|----------|---|------|-------|--------|-----|
| SAIL | 169.56 | 68.90 | 66.10 | | SAIL | 169.63 | 68.84 | 31.15 |
| BETSY | 168.45 | 69.39 | 66.22 | | BETSY | 168.89 | 69.02 | 30.97 |
| BURN | 168.39 | 69.19 | 66.05 | | BURN | 168.85 | 68.81 | 31.18 |
| PEGGY | 167.87 | 69.96 | 66.10 | | PEGGY | 168.50 | 69.43 | 30.56 |
| TROP | 167.71 | 69.65 | 66.70 | | TROP | 168.39 | 69.08 | 30.91 |

|  | Matchup | | | |  | Varius | | |
|  | F 1 | F 2 | F 3 | |  | Units of Energy | | |
| Pace | 36.05 | 33.86 | 31.06 | | Name | Emuv | Smuv | uXr |
|------|-------|-------|-------|---|------|------|------|-----|
| TROP | 36.05 | 33.02 | 30.09 | | SAIL | 0.256 | 0.256 | 0.512 |
| PEGGY | 35.79 | 33.63 | 29.81 | | BETSY | 0.139 | 0.349 | 0.488 |
| BETSY | 35.43 | 33.59 | 30.44 | | TROP | 0.046 | 0.376 | 0.422 |
| BURN | 35.05 | 33.75 | 30.63 | | BURN | 0.237 | 0.383 | 0.620 |
| SAIL | 34.97 | 33.86 | 31.06 | | PEGGY | 0.044 | 0.470 | 0.515 |

| PARAGON A | PARAGON B | ENERGIZER | VARIEGATE |
|-----------|-----------|-----------|-----------|
| BETSY | BURN | BETSY | Sustained |

RANKINGS
========

|  | E P | P R | H E | S P | L X | F X | Muv |
|------|-----|-----|-----|-----|-----|-----|-----|
| PEGGY | 1 | 4 | 4 | 4 | 5 | 5 | 0.42 |
| TROP | 2 | 5 | 5 | 3 | 4 | 1 | 0.00 |
| BETSY | 2 | 1 | 3 | 2 | 3 | 3 | 0.92 |
| BURN | 3 | 2 | 2 | 1 | 2 | 4 | 1.91 |
| SAIL | 4 | 3 | 1 | 2 | 1 | 2 | 1.86 |

| Paragon A | | Paragon B | |
|-----------|--|-----------|--|
| BETSY | ôôôôôôôôôôôôôôôôôôô | BURN | ôôôôôôôôôôôôôôôôôô |
| BURN | ôôôôôôôôôôôôôôôô | BETSY | ôôôôôôôôôôôôôôô |
| TROP | ôôôôôôôôôôôô | SAIL | ôôôôôôôôôôôô |

65

Still points to the same two horses the way I read the printouts. Our mistake isn't in printout interpretation, it's much more basic than that. Think back a couple of issues, back to issue 16, where Tom Brohamer warned us about horses that showed a "too good to be true" class drop. Now take another close look at your contenders.

Yeah, that's right. The Burn Card is dropping $5,000 off a powerful winning performance. Why? That's the question you must ask yourself whenever you encounter this situation. Why is this trainer and owners selling a proven $25,000 racehorse for $20,000. Yeah, I can see they only paid $16,000 for her, but she won at $25.

Ask yourself, if you had just made a great claim and stole a $25,000 horse for only $16,000, would you then immediately turn around and offer it for sale for $20,000? Or would you move it up to say, $32,000 to protect your investment and your now much more valuable racehorse? I know what I'd do. Unless, that is, my trainer told me on the quiet that the horse was falling apart and was about to turn from a asset to a liability.

Then I might say: let's dump her while she's still worth something. Let's enter her for $20 and hope someone takes her off our hands. Thus the warning signs are posted. Here is a horse that might as well have a big "For Sale" sign stuck to its side.

The Burn Card went off a solid favorite at 5/2 and took a lot of people's money with her when she ran 10th, beating only a horse that quit. The question is, had you been there, would she have taken some of your money along for a ride also? If so, go back and reread Tom's article in issue 16.

It can take a bit of courage to eliminate a favorite in a race that has all the top numbers from your program, but it pays off over even the short run. In this case it pays $38, but even if Burn Card had one more race in her and won, we only lose a $7.00 payoff. This kind of horse is consistently overbet, yet you see them several times each week at every track in the country.

Take a look at the second set of revised ENERGY! readouts and see how clearly they point to the winner and place horse. Now, I can't promise you a $38.20 payday every time, but if you'll use your common sense in analyzing the motives of the owners and trainer of horses that seem to be "too good to be true," you'll be money ahead.

I was fortunate when I played this race, as I had just finished reading Tom's expanded chapter from his book a few days before, and the subject was clear in my mind as I handicapped. Here was an example of his warning that was almost classic. Thanks Tommie. I owe you a big wet, sloppy kiss, right on the lips.

```
                          E N E R G Y
                          * * * * * * * *

Race:  1004r2      Dist  =  6.0 FURLONGS    Comments:
===================================================================
```

| | RAW | | | | Automatic ADJUSTED | | |
|------|-------|--------|----------|------|-------|--------|-------|
| Name | Total | Median | Factor X | Name | Total | Median | Lex |
| SAIL | 169.56 | 68.90 | 66.10 | SAIL | 169.63 | 68.84 | 31.15 |
| BETSY | 168.45 | 69.39 | 66.22 | BETSY | 168.89 | 69.02 | 30.97 |
| PEGGY | 167.87 | 69.96 | 66.10 | PEGGY | 168.50 | 69.43 | 30.56 |
| TROP | 167.71 | 69.65 | 66.70 | TROP | 168.39 | 69.08 | 30.91 |

| | Matchup | | | | Varius | | |
|------|------|------|------|------|----------------|------|------|
| | F 1 | F 2 | F 3 | | Units of Energy | | |
| Pace | 36.05 | 33.86 | 31.06 | Name | Emuv | Smuv | uXr |
| TROP | 36.05 | 33.02 | 30.09 | SAIL | 0.256 | 0.256 | 0.512 |
| PEGGY | 35.79 | 33.63 | 29.81 | BETSY | 0.139 | 0.349 | 0.488 |
| BETSY | 35.43 | 33.59 | 30.44 | TROP | 0.046 | 0.376 | 0.422 |
| SAIL | 34.97 | 33.86 | 31.06 | PEGGY | 0.044 | 0.470 | 0.515 |

| PARAGON A | PARAGON B | ENERGIZER | VARIEGATE |
|-----------|-----------|-----------|-----------|
| BETSY | BETSY | BETSY | Sustained |

```
                          RANKINGS
                          ========
```

| | E P | P R | H E | S P | L X | F X | Muv |
|-------|-----|-----|-----|-----|-----|-----|-----|
| PEGGY | 1 | 3 | 3 | 3 | 4 | 4 | 0.42 |
| TROP | 2 | 4 | 4 | 2 | 3 | 1 | 0.00 |
| BETSY | 2 | 1 | 2 | 1 | 2 | 3 | 0.92 |
| SAIL | 3 | 2 | 1 | 1 | 1 | 2 | 1.77 |

```
        Paragon A                          Paragon B

BETSY  ÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔ         BETSY  ÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔ
TROP   ÔÔÔÔÔÔÔÔÔÔÔÔÔÔ            SAIL   ÔÔÔÔÔÔÔÔÔÔÔÔÔÔ
PEGGY  ÔÔÔÔÔÔÔÔÔÔÔÔ             TROP   ÔÔÔÔÔÔÔÔÔÔ
```



Look Familiar?

PEGGY

TROP

BETSY
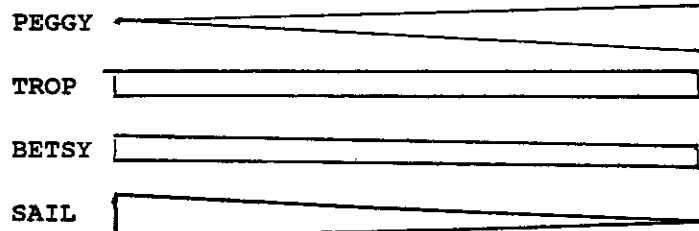
SAIL

**FIRST RACE**

## Santa Anita

OCTOBER 4, 1989

**6 FURLONGS. (1.07⅗) CLAIMING. Purse $17,000. Fillies. 3-year-olds. Weight, 121 lbs. Non-winners of two races since July 25 allowed 3 lbs.; of a race since then, 5 lbs. Claiming price $20,000; if for $18,000 allowed 2 lbs. (Races when entered for $16,000 or less not considered.) 1st DAY. WEATHER CLEAR. TEMPERATURE 79 DEGREES.**

Value of race $17,000; value to winner $9,350; second $3,400; third $2,550; fourth $1,275; fifth $425. Mutuel pool $364,022.

| Last Raced | Horse | Eqt.A.Wt | PP | St | ¼ | ½ | Str | Fin | Jockey | Cl'g Pr | Odds $1 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 26Sep89 9Fpx4 | Sail On Swaps | 3 116 | 9 | 9 | 9hd | 8½ | 5½ | 1½ | Delahoussaye E | 18000 | 18.10 |
| 30Aug89 1Dmr10 | Betsy's Theme | b 3 118 | 2 | 4 | 1hd | 1½ | 1½ | 2½ | McCarron C J | 20000 | 8.30 |
| 31Aug89 5Dmr6 | Peggy Hagen | b 3 118 | 4 | 5 | 3²½ | 2²½ | 2¹ | 3½½ | Solis A | 20000 | 6.80 |
| 7Sep89 5Dmr7 | Startling | b 3 116 | 7 | 2 | 5hd | 4¹ | 4½ | 4¹½ | Patton D B | 20000 | 12.70 |
| 21Aug89 5Dmr6 | Pointedly | 3 116 | 5 | 8 | 6½½ | 5½½ | 3² | 5² | Flores D R | 20000 | 3.20 |
| 29Sep89 9Fpx6 | Frenchy's Chick | b 3 114 | 3 | 11 | 11 | 9½½ | 8hd | 6½ | Pedroza M A | 18000 | 23.30 |
| 9Mar89 3SA5 | Tropical Bouquet | 3 117 | 10 | 10 | 8½½ | 6½½ | 6½½ | 7² | Valenzuela P A | 20000 | 17.70 |
| 28Aug89 3Dmr7 | Magic Kite | b 3 110 | 6 | 6 | 7¹ | 7¹ | 9⁵ | 8²½ | Castanon J L5 | 18000 | 29.80 |
| 7Sep89 5Dmr8 | Wink's Witch | b 3 118 | 8 | 1 | 4¹½ | 3½ | 7¹½ | 9⁹ | Pincay L Jr | 20000 | 4.90 |
| 6Sep89 2Dmr1 | The Burn Card | b 3 118 | 11 | 7 | 10hd | 10⁶ | 10¹⁰ | 10²⁴ | Davis R G | 20000 | 2.70 |
| 15Sep89 12Fpx | Nervous Wreck | 3 111 | 1 | 3 | 2½ | 11 | 11 | 11 | Jauregui L H5 | 18000 | 42.30 |

OFF AT 1:02 Start good. Won driving Time, :21⅕, :44⅗, :58, 1:11½ Track fast.

Official Program Numbers

**$2 Mutuel Prices:**

| | | | |
|---|---|---|---|
| 9-SAIL ON SWAPS | 38.20 | 13.60 | 8.20 |
| 2-BETSY'S THEME | | 10.20 | 6.40 |
| 4-PEGGY HAGEN | | | 6.60 |

B. f, (Feb), by Fichte—Swap's Rose Queen, by Kafe Bush. Trainer Sherlock Gary. Bred by Buccaneer Cruises (Cal).

SAIL ON SWAPS, devoid of early speed, angled to the outside in the upper stretch, closed strongly while under left handed pressure to get the lead in deep stretch, lugged inward in the closing yards and proved best. BETSY'S THEME, a pace factor from the start, had a clear lead at the furlong marker, could not outfinish SAIL ON SWAPS but held on for the place. PEGGY HAGEN, also a pace factor from the start, did not have the needed late response. STARTLING, never far back and wide down the backstretch, came into the stretch four wide and lacked the needed response in the drive. POINTEDLY, outrun early, made a move to loom menacingly from along the inner rail a furlong out but then hung. FRENCHY'S CHICK, devoid of early speed, found her best stride too late. TROPICAL BOUQUET bobbled at the start and was wide down the backstretch. WINK'S WITCH, in contention early after an alert start, dropped out of contention after a half. THE BURN CARD, devoid of early speed and wide down the backstretch, failed to rally. NERVOUS WRECK had early speed and faltered badly.
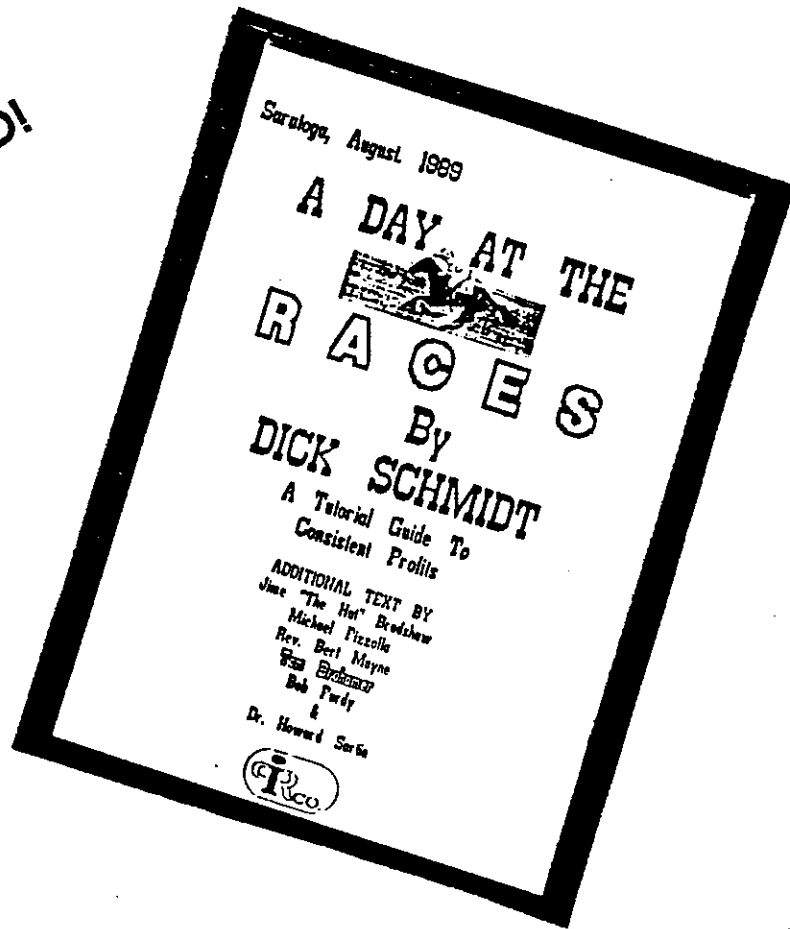
Owners— 1, Buccaneer Stable; 2, Relatively Stable; 3, Pelayo I; 4, Walski P A; 5, Byrne III-Carr-Smarsty; 6, Cohen J; 7, Jhayare Stables; 8, Assinesi Karen & Blasi R; 9, Angerman-Harmon-Tutich; 10, Arvin-Sieden-Well; 11, Carlton & Welty.

Trainers— 1, Sherlock Gary; 2, Rose Larry; 3, Alvarez Fernando Jr; 4, Pinnella Albert; 5, Lage Armando; 6, Young Steven W; 7, Dollase Wallace; 8, Assinesi Paul D; 9, Moreno Henry; 10, Anderson L N; 11, Carlton Anthony D.

Overweight: Sail On Swaps 2 pounds; Tropical Bouquet 1; Magic Kite 1.

NEW!
HIGHLY RECOMENDED!

$39 ⁰⁰

Saratoga, August 1989

A DAY AT THE RACES

BY DICK SCHMIDT

A Tutorial Guide To Consistent Profits

ADDITIONAL TEXT BY
Jim "The Hat" Bradshaw
Michael Pizzolla
Rev. Bert Mayne
Tom Brohamer
Bob Purdy
&
Dr. Howard Sartin

PIRCO.

# A TUTORIAL GUIDE TO CONSISTANT PROFITS

A DAY AT THE RACES authored by Dick Schmidt with supplemental text by
Jim "The Hat" Bradshaw, Michael Pizzolla, Bert Mayne,
Bob Purdy, Tom Brohamer, and Doc Sartin.

154 pages which take you step by step through an entire day's playable card
at SARATOGA.  Eight races handicapped from opening the Form to cashing the
tickets with an average mutuel of $11.

NO PROCEDURES ARE OMITTED.
You will read it just as it happens from start to finish.

## Share the Tecniques and Insights of
## PIRCO's BEST