The Journal of the Sartin Methodology

THE FOLLOW UP

ISSUE: 20

Using Your Tools

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Editor

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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
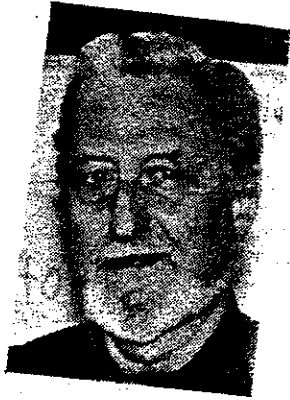
A NOTE FROM THE PUBLISHER.

We begin with giant sized kudos for GREG LAWLOR who orchestrated the recent EXPO '90, The 3rd International Conference on Thoroughbred Handicapping. Handicapping Expos are the brain child of James Quinn. The first was held in 1983. Its success was moderate, but it lost money. The second was in 1984, where I got my first mainstream exposure. It was a great conference but only 126 people attended. The financial loss was staggering. This year Quinn turned over the financing and promoting to San Diego entrepreneur Greg Lawlor.

WHAT A MAGNIFICENT JOB HE DID! First he took Tom Brohamer's (and a friend's) suggestion and held it in Las Vegas, at the new Mirage Hotel/Casino. Secondly he placed dynamic advertisements in the *Daily Racing Form* and in *Racing Action*. 3rd, he importuned everybody with a mailing list to send out brochures. I received 21 of them; which shows how many mailing lists I'm on.

63 of our own clients were there on my recommendation that all who could withstand controversy should attend. Each had some powerful and positive observations to make. We're not going to have many people at our own Las Vegas Seminar this year as a result of so many going to EXPO. But I really don't mind. These affairs are healthy for the handicapping fraternity and EXPO 84 gave me a public forum for the first time. At that conference, I was the only speaker there I'd never heard of. At this conference, not only I had heard of me, but so had a few others. Our presentations were fully attended. The bottom line is that 480 people showed up. A record high for ANY such event.

Every session of the conference was audio-taped and Lawlor will be hustling them soon, along with some video tapes. This year, no expense was spared to make dual-camera video tapes of certain selected sessions. I'm on two of them, along with Brohamer, Bradshaw, Pizzolla, Schmidt, Hambleton and Erika Holderith. William Scott also appeared on the video of our session and gave an unsolicited testimonial in behalf of ENERGY! All of our people were impressed with his graciousness; especially Jim "The Hat" Bradshaw who's still talking about Scott being such a "Class Act."

A highlight for me was meeting Len Ragozin, the Guru of Greenwich Village, who originated the famous "sheets." I guess I should have left it at meeting him since, in the opinion of virtually everyone who went, he was the lowlight of Expo. He began his session by knocking all the other experts

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there. Then followed with a few nasty comments about "the Sartin Guys" who brag too much about their success. After this admonishment he spent an hour and forty-five minutes bragging about the superiority of his sheets over all other competitors.

The thrust of Ragozin's theme throughout the conference was that New York Players were getting too sophisticated. As a result no one can get a "price" anymore at Big Apple tracks. We know that this is a bunch of hooey. Ragozin, and sometimes even Beyer, don't seem to know the definition of sophistication. The word they want is "HIP." Hip is where YOU tell everyone how great you are. Sophistication is where you conduct yourself and convey your message in such a manner that, afterwards, everyone comes up and THEY tell you how great you are. There is a clear difference here.

Beyer is a most charming, likable and funny fellow. He is also the most famous among the names in our field. Some of his remarks, however, indicate that he does not equate fame with the responsibility of being a role-model. His funniest after dinner story: " We must remember that we are gambling. As you know I like to CRUSH a race. When people come up to me and ask how they can make a living grinding it out at the racetrack, my answer is, if you want to grind it our, go get a job." Very funny, but also conducive to Pathological Gambling.

With statements like these he is further arming the social order against the handicapping fraternity. When he said that,"Pace Methods don't work in the East as they do in California," he was using his implied authority figure status to discount something he admits to knowing nothing about. Pace works everywhere. We can prove it. It is hard for me to believe that someone of Beyer's genius status is serious when he says he doesn't understand Sartin's pace programs. I think he just wants to ignore the fact that something he didn't invent really works universally. Maybe he should have finished that course in Chaucer, after all.

. The proposed highlight of the conference was to be a three hour symposium on Speed/Pace Figure Handicapping Today. Tom Brohamer was a featured panelist, along with The Man from Thoro-Graph, Scott Mc Mannis, Andrew Beyer, Ragozin and Jeff Siegel. Steve Davidowitz was the moderator. It was primarily a clash of egos with Ragozin's being the biggest. So large that he made the often flamboyant Beyer appear almost rational.

Everybody with an ax to grind or a sheet or book to sell went at each other proclaiming the infallibility of self. Tom Brohamer sat quietly by with such comments as "This Panel so far is about as much fun as my vasectomy." All of his other sane, rational and knowledgeable comments were drowned out. He was a valley of humility lying between mountains of conceit. Brohamer could have, given the opportunity, brought his colleagues and the audience up to date on the realities of figure handicapping, but alas he was drowned out.

I referred to the session as the "Clash of the Titans." You'll appreciate that title if you hear and watch the tapes. Assuming they're released. I personally enjoyed it immensely. I love controversy. My contention is that if one scratches an experts ego deeply enough we ALL will become TIGERS. The difference was Ragozin didn't need scratching. I personally still admire the genius of Ragozin and was honored to meet him.

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I'm used to genius. Some of my best friends are geniuses and they tend to be seemingly rude, crass, overbearing, ego-maniacal jerks. But aside from that, they're really fun people. Trainer D. Wayne Lukas was tied up in court and couldn't make his scheduled appearance, which broke my heart. It really did upset some of the attendees. Apparently to mainstream "horseplayers," there is magic in meeting and hearing a top trainer.

Author Bill Murray was the true highlight of the banquet and a delight to be around. Charming, witty and so personable. He's like an Arthur Godfrey (Editor's note: Who?) with a education. You could swear he was talking just to you. Michael Pizzolla achieved a long held ambition by performing several magic tricks for Bill. Both Bill and his wife were knocked out by Michael.

At any rate James Quinn finally saw his cherished dream fulfilled to its highest expectation. For that I am very happy.

*   *   *   *   *   *   *   *

There is still room at the Vegas Seminar. We're going to preview Synergetic Match-Up two with the Kinetic Generator Graphs, the closest thing to Energy at about half the price. If you miss Las Vegas you should go to Kansas City where we'll help to open a brand new Thoroughbred Track. See Dick Schmidt's article about late entries at Las Vegas.

*   *   *   *   *   *   *   *

We have now increased our ENERGY! teaching cadre twofold. This means that we can allow more Energy! users without sacrificing hands on training; which is an essential part of our guarantee to make each ENERGY! user a consistent winner - IF they fulfill the contract they sign. Your acceptance as an ENERGY! client is based solely on your ATTITUDE, NOT your present handicapping ability.

*   *   *   *   *   *   *   *

Dick Schmidt frowns on publishing kudo letters because they are advertisements for ourself. However, this one has double importance. At Expo '90 Ragozin said New York handicappers were TOO SOPHISTICATED to allow an average mutuel of much over $7.00. Mr. Beyer stated that West Coast pace method purveyors should warn everyone that pace is effective ONLY on the West Coast.

This letter is from NEW YORK!

EDWARD KULKOSKY
3   ·   7th St.
New York. N Y, 1^ ~5
(:)

To: Dr. Sartin

Enclosed are my first two Energy reports.

I was surprised at the immediate success I experienced. My first
21 races were divided between Meadowlands and the main track at
Aqueduct. I won 16 of 21, or 76%, and had an average mutuel of
$11.68. Four of the bets were singles. This gave me a profit of
122% on my money bet.

The holidays and a heavy workload then caught up with me and I
put racing aside for awhile. When I got back to it, Meadowlands
was closed and Aqueduct had moved to the inner track.

I don't know whether it was the layoff or the switch to the inner
track, but I found it much harder going. My second report, all
from the inner track, shows 11 for 21, or a meager 52%. The prof-
it, however, was 57.8%, more than enough to make a living on.

Together, the two cycles produced 27 winners in 42 races, a solid
64%. Average mutuel over 42 races was just under $12.

Sprints were a weak spot. Better results with sprints would put
me at 70% or better.

Exactas, boxing the top two horses from the appropriate paragon,
have been absolutely outrageous. This produced 8 exactas in 42
races, or 19%. The profit is astronical, 452%. Even without the
giant $579 exacta, the profit is well over 100%.

That 19% on a two-horse box, incidentally, is about equivalent to
57% on a three-horse box. I've found that the contra horse hasn't
been doing well in the exactas. Perhaps this is a temporary
quirk. The published energy reports seem to bear this out, how-
ever. I'm assuming that the contra horse in ENERGY in most cases
is the top horse on the paragon that has not been predicted.

Problems I'm trying to solve are when to include a sprinter as a
contender in a route; how to deal with extreme differences in
track variant; and how to handle horses that look good but don't
have a usable running line. I've won some and lost some in making
these calls.

As to variants, I've been relying on ENERGY to make adjustments
but more seems to be required in extreme circumstances, as when a
chosen contender ran to a variant of 36 while others ranged from

15 to 20. I've tried the alternate adjustment, but this often
seems strong medicine and reduces my confidence in the race.

Sincerely,

Ed Kulkosky

Edward Kulkosky

Editor's Column

by Dick Schmidt

This is a frantic time here at the hub of *The Follow Up's* massive publishing empire. Handicapper's Expo, the Las Vegas Seminar, and of course this issue of *The Follow Up* all land smack dab in the final weeks of Santa Anita. Anyway, I haven't had time to write my usual erudite and thoughtful editorial missive, so I'm just going to address some random things that have come up since last issue.

First off, concerning the Sprint-to-Route procedure and computer program that I put in the last issue. I have trouble believing that there are that many people out there who aspire to professionalism in handicapping yet who can't (or at least don't) read. I got half a dozen calls asking about the sprint to route article, saying that it was left out of their issue. They all sang the same song when I pointed it out to them: "Oh, I'm so stupid about computers, I just skipped The Computer Column." This article gives explicit instructions for doing the conversion by hand as well as using the program I wrote.

The Follow Up is not cheap; we have to charge a great deal for each issue. Don't you think you owe it to yourself to at least skim through each and every article? And for those of you who did skim the article and stopped at my warning that the program was specific to Southern California racing without reading on to see that I provided a clear procedure to tailor the program to any track, shame on you. Of course we aren't going to write an article about a procedure that can only be used at three tracks in the country.

* * * * * * * *

Mail on the article I printed on the Diamond Procedure has been running about 60-40. Against. Most of the people who tried it found it didn't work as well for them as what they were doing before. Some, on the other hand, found it was very helpful indeed. Just about what I expected. I am however, annoyed about two things. First off, that so many of you ignored my advice and started using it at the track instead of giving it a workout on paper first. Do you think I print warnings about doing this just to take up space? Anyone who takes any new program or procedure to the track without checking it out for 100 races or so on paper is a fool, and has only himself to blame for any losses. It's too much work, it takes too long, I don't have the time, the losers whine. Either make the time, do the work, or don't blame others when you fail.

The other thing that really disappointed me was that several people were pissed off because I dared to print a procedure that was not straight "party line." This isn't how the Doc teaches it, so it shouldn't be printed. An attitude that has stifled growth and progress throughout history. It isn't in the Bible, so it must be wrong. It isn't like I learned it, so it must be wrong. The "experts" don't do it like that, it must be wrong. Any deviation must be treason.

Howard is a most creative and brilliant individual, and I love him like a father, but he isn't perfect. He may be the touchstone of the Methodology, but even he doesn't know everything about even his own programs. If we are content to merely follow the "party line," we will limit ourselves to making progress only as fast as one man can work. If we all join in the spirit of exploration, and each try to make the Methodology just a little bit better, then our potential is unlimited.

All of which means that I'm going to continue to piss people off. In the past, I've pissed off some of the best. Howard for one; several times. Jim Bradshaw gets so mad at what I print sometimes, he can hardly talk. Bob Purdy threatened to shoot me. All in a day's work for a valiant crusading editor who believes his job is to keep expanding our horizons, to keep things exciting. From such controversies comes progress. Without it, there is only stagnation.

* * * * * * * *

LAS VEGAS SEMINAR UPDATE

Apparently, we have scheduled just too much. What with New Orleans, Expo 90 (not ours, but lots of you attended), and the upcoming events in Kansas City and Saratoga, it appears Las Vegas will be a flop. Maybe flop is the wrong word. It will be very lightly attended. So far, we have only about 60 people signed up. This is great for those who do attend, as they will get lots of personal attention, but not so good for PIRCO. We'll definitely lose money on this, but of course Doc insists on carrying on. We may be forced to cancel the banquet, but the show goes on.

However, as we don't want to go to all the trouble of putting on one of these things if no one wants to come, Saratoga will be our last seminar of the year. We normally have a Las Vegas seminar in the fall, but we just decided to cancel it. If you live on the west coast and want to attend a seminar this year, this is your last chance. We still have lots of space available, and hotel rooms shouldn't be a problem. You can register up to the last minute, or even at the door. We will be introducing the new version of Synergism, one that uses many of the things we have learned developing ENERGY! and plan special ENERGY! workshops as well. I hope a few more of you decide to take advantage of this opportunity. Almost every winner in PIRCO will tell you that it was a seminar that turned them around and set them on the path of winning.

* * * * * * * *

Enough bitching and griping. Consider my spleen vented. I want to close with a short thought from Expo 90. When I walked into the demonstration room, my little laptop under my arm, to talk to anyone interested in the Methodology, I was startled to see all the heavyweight computers set up around the room. Huge 386 machines downloading information from national and local databases, multiple pass regression models fine tuning track profiles, betting recommendations down to the nearest dime. It seemed that "they" had caught up with, or even surpassed, the Methodology.

Then I got to talking with some of the other exhibiters. And more revealing, with some of their customers. Yes, some of these computer programs are very advanced. Many of them show a very significant flat bet profit. And almost no one is winning with them. In the end, it comes down to a lack of emphasis on the psychological aspects of investing at the races, together with a real dependence on the computers to make decisions for the user. After a while, I began to realize two things. We have little to fear from the various programs being so vigorously flogged out there, as few of their users will ever believe in them enough to hurt any prices. The second is that we are all so very fortunate to have stumbled across Howard and his magic method. Magic not because it is so much stronger at picking horses, but because it is so much stronger at making winners.

Announcing the

Brohamer Lecture Series

on the Basics of Thoroughbred Handicapping

Normally, I don't announce the upcoming Beaumont workshops in *The Follow Up* because most readers live too far away to attend, and once they are held, they are no longer news. I'm making an exception this time because I feel that this series of lectures will be the most important and valuable classroom sessions we have ever held.

Tom Brohamer, undoubtedly the most articulate speaker in PIRCO, is headlining a four session overview of pace handicapping. Tom plans to provide a complete "soup to nuts" handicapping course that will blend traditional concepts with the Methodology. Most of the course material will be generic to the handicapping puzzle, and not Methodology specific. Anyone who has ever heard Tom speak knows that this is an opportunity to learn handicapping from the beginning from a man who is probably the finest handicapper in the country today.

Tom plans to cover such diverse topics as: identifying contenders, paceline selection, ESP as a framework for analysis, form improvement/decline, par times, a mechanical variant, using the *Racing Form* variant, track to track adjustments, class rises/drops, age distinctions and much more. Tom will provide samples of each problem, and will also handicap several races "live" that are running that day; before they are run, naturally. This is your chance to look over the shoulder of a master in action, as he takes you through the handicapping process. In all, 24 hours of outstanding presentations

Tom asks that the students make a commitment to attend all the classes, and that for the first three sessions each student bring the Friday and Saturday *Racing Form* (and Sunday's if attending the Sunday sessions), and be prepared to complete the reading and work assignments from session to session. Much of the work will be done using the day's races as examples.

The fourth, and final session of the series will feature Doc, Dan Doran and Dick Schmidt on the Psychology of Winning and all aspects of money management, including win, place, show and exactas. They will present practical procedures that anyone can use to conquer fears and doubts. Learn how to master your impulses, control your betting and behave like a professional at the track. Without slighting Tom in the least, I can say that this will be the most valuable session you have ever attended.

The four sessions will be held on the following weekends: May 5-6, May 19-20, June 2-3 and June 23-24 (we'll pause for television coverage of the Derby and Preakness. Tom will go over both races, and satellite wagering will be available). As usual, the Sunday session will be a repeat of Saturday, though in this case, Tom will, of course, be going over different "live" races for the class. Because Tom will be structuring each class as a continuation of the previous lesson, the four part course will be offered only as a series until May 1st. The cost for all four sessions will be $145. If space permits, individual sessions may be attended at our usual cost of $45 each. Those buying the entire series will have absolute priority.

As always, the only way to reserve a spot is to send the PIRCO office a check. Because we anticipate an overwhelming demand, we are advising *Follow Up* subscribers before any notice goes out to any other clients. For those of you outside of the Southern California area, we will have the entire series professionally recorded, and tapes and workbooks will be available later in the year. The exact date of release and price will be announced in a future issue.

Remembrance Of Things Past

That Are Still Current

by Doc Sartin

Buried in our original manual is our initial reference to PLACE & SHOW Wagering and some advice on handling those outstanding numerical 3rd Choice horses. I quote:

Proper use of this Methodology will produce an inordinately large number of PLACE & SHOW MUTUELS. On an average this method produces FIVE horses per 20 races that pay in excess of 9 to 1. Some just miss the win and produce PLACE prices of from 6 to 12 dollars with regularity. Each 20 races we also see a bevy of SHOW prices in excess of $4.00. Clients who bet WIN ONLY are faced with the heartbreak of missing out on horse paying from 12 to 20 dollars to PLACE and 9.40 to SHOW. Therefore, we suggest that when one of your top two selections is going off at 9-2 or better that you back it up to Place & Show with a wager from a SEPARATE alternate bank.

OFTEN a close NUMERICAL THIRD CHOICE (especially 3-3-3 or 3-3-X line score horse, will win because your pace line selection on your NUMERICAL Number 1 horse represents a peak from which it will decline. Hence when a so-called 3rd choice is going off at 4 to 1 or better, we suggest a small ACROSS-THE-BOARD side bet from your alternate bank. Many demand 9 to 2 on such horses which is okay with me.

Q AND A
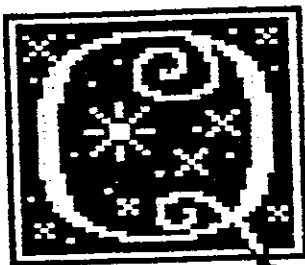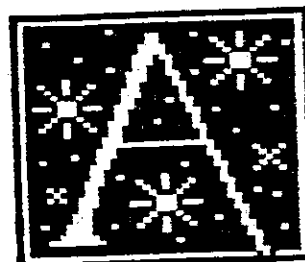
With the Doc

The questions most asked over the past six weeks is: ":How do I fill out the New ENERGY! Report Form?" and, "What do you mean, within ONE of the variegate?"

While this is presently an ENERGY! problem, I'll make the answer available to everyone because ENERGY! is our future, and more and more of you are realizing it.

The accuracy (within one) of the Variegate is one of the primary aspects of ENERGY'S superiority. By within one, we mean this:

The Variegate says:

EARLY

Consider and Early/Presser or Presser or Sustained Presser if Early Ranking is 1,2, or 3.

EARLY/PRESSER

Should be interpreted as: PRESSING THE EARLY PACE. A 1,1,3,4 horse is NOT Pressing itself. It is an Early horse that maintains its lead to the second call and then gives ground. A 3,2,2,1, IS pressing the Early Pace.

Within one is as described above, or an Early, or Sustained Presser. Also acceptable: #1 or 2 Hidden.

PRESSER

This is the best Variegate of all, though unfortunately the race seldom sets up this way. Look for 4-3-2-2-2-x or even 5-4-3-2-2-x. You want the horses whose rankings descend from start to finish. Also acceptable: Early Presser, Sustained Presser and Sustained. Hidden 1 or 2 also a good prospect.

ENERGY! ℹ

WINS - MONTHLY SUMMARY REPORT

NAME _____ MONTH _____ YEAR _____

Number of Races Wagered	Number of Wins	Win % Acuracy of Variegate Within 1*	WINS Paragon A #1	WINS Paragon A #2	WINS Paragon B #1	WINS Paragon B #2
☐	☐	☐	☐	☐	☐	☐

* see instruction sheet

WINS EXDC Early #1	WINS EXDC Early #2	WINS EXDC Late #1	#2	Variegate In The Money	Energizer In The Money
☐	☐	☐	☐	☐	☐

Average Mutual
☐

R O.I
☐

COMMENTS

_____

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_____

SUSTAINED/PRESSER

Focus on horses with 1 or 2 Hidden. 1 or 2 Late and a Factor X ranking in the top 3. Within one also includes top 2 Presser, Top 3 Sustained and horse with rankings that improve from Presser on to Late.

SUSTAINED

Can include any horse with no worse than a 3 Sustained, but top 2 Presser, Hidden and/or LATE. To a 3rd ranked Sustained demand higher rankings in Hidden and/or Presser or Late. Within one = Sustained Presser, Sustained & Hidden.

Look for horses ranked in the top 3 Factor X. Sometimes their other rankings may appear mediocre, so check top see WHERE the X was earned: first fraction? Third fraction? Factor X is a vital corollary. Horses with strong Sustained, Hidden or Late, whose UXR number is under .75 must be considered, especially when the Variegate says Sustained or Sustained Presser. Look for horses that have identical EMUV and SMUV numbers. They're in the money 90% of the time when their UXR is under .90. Now here are some examples from clients who have been sending us their reports on the new form. We include the Variegate within one numbers and their accompanying R.O.I.'s.

Thus far I have received 51 reports using the new format. The average Variegate (within 1) Win% is 73. Average mutuel $10.80. Because clients may play horse other than those within one of the Variegate, the average win proficiency was 64%, with an R.O.I. of 172%.

Next issue, we'll release some Place/Show reports that demonstrate astounding profits from the back holes. I wish you could all listen in on some of the phone calls I get from clients blessing me for bulldozing them into dividing their bank in half, relegating 50% to Place/Show wagering. The results are so staggering that I'm forced to conclude that ONLY STUBBORNNESS and clinging to ancient myths is keeping ALL of you from this lucrative venture. Wait till next time when you see some of the Place/Show reports for yourself.

SAMPLE ⓉⓇ
ENERGY

WINS - MONTHLY SUMMARY REPORTS - WIN

Hi

Number of Races Wagered	Number of Wins	Win % Acuracy of Variegate Within 1*	WINS Paragon A #1	WINS Paragon A #2	WINS Paragon B #1	WINS Paragon B #2
54	34	84%	16	9	11	16

Average Mutual: 12.21

R.O.I.: 1.92

COMMENTS

Top 3 Paragon A - 69%   (Left out 5)
"   "   "   B - 76%   (winners)
Top 3 EXDC early - 65%
"   "   "   late - 73%   First time using energy!
betting real money.   My highest ROI
ever. Very pleased.

Low

Number of Races Wagered	Number of Wins	Win % Acuracy of Variegate Within 1*	WINS Paragon A #1	WINS Paragon A #2	WINS Paragon B #1	WINS Paragon B #2
21	9	11 1/52%	3	2	4	1

Average Mutual: $10.80

R.O.I.: 157 %

COMMENTS

My Lousiest 21 Races Ever!

2nd Hi

Number of Races Wagered	Number of Wins	Win % Acuracy of Variegate Within 1*	WINS Paragon A #1	WINS Paragon A #2	WINS Paragon B #1	WINS Paragon B #2
74	49	80	30	21	26	14

Average Mutual: 11.20

R.O.I.: 1.85

COMMENTS

HAD 66.2 ACTUAL WINS PASSED Low ODDS
RACES - Otherwise WZ would be 80%

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The Psychology of Winning
By Howard G. Sartin, Ph.D.

The Hypomanic Horseplayer

My colleague, Lars Erickson, a doctoral candidate in clinical psychology, elicited my aid in gaining admittance to graduate school so that he could carry on my work with Pathological Gamblers into future generations. For several years, he has accepted the fact that the pathology is NOT gambling. Gambling is merely the manifestation of a pathology.. He works with my clients in a large metropolitan center. Like myself, he has enjoyed both success and frustration. But his CURE RATE, as mine, is FAR MORE POSITIVE than our psychiatric counterparts, who cling to the delusion that there is NO CURE, only amelioration through abstinence.

Indeed, mainstream mental health professionals, almost without exception, state that despite their efforts, the number of "problem" gamblers grows "frighteningly" each year. This fact alone should convince them that abstinence is a prescription with worse side effects than Valium. A number of psychiatrists have been indicted and lost their licenses to practice as a result of the indiscriminate prescribing of Valium. To date none have been called before any board for prescribing abstinence.

The dangerous side-effects of abstinence are the same as for any repression of a natural urge: aggression, usually the most unhealthy kind. Since the true disorder is not gambling but obsession-compulsion, repression of one outlet merely precipitates assertion from another; often violence and other anti-social behavioral manifestations far more dangerous to society than "problem gamblers." Try putting a kettle of water over a stove burner without allowing for any outlet of steam. You'll soon have an explosion in your kitchen.

Soon-to-be Dr. Erickson sent me several of his case histories with the following cover letter. References to names and places have been blanked out to insure Therapist-Patient confidentiality.

Mien Herr Doktor,

Autumn went reasonably well at the tracks. Starting with my customary fifty dollar bank on October 1, I managed by the end of the Yakima Meadows meet on December 17, to have amassed $1,455.30. That's one more quarter's tuition, plus a C note for dinner at this great restaurant we found where you must eat on your trip up here. BEST Italian food north of San Francisco and west of New York.

I hit 62% winners over the entire Yakima meet and 65% at Playfair. (I'd hoped for 70%, but what the hell.) Significantly, though, my anxiety level - and thus my

proficiency — suffered as soon as I started betting big bucks. This stopped me from starting with a $500 bank and escalating it to $14,553, over the course of twelve weeks. Still, for a professorial wimp to net $1,405.30 for twelve weeks on a $50 bankroll is better than most of my professorial wimp colleagues can do tutoring on the side.

The struggle toward prescribed win proficiency for the group up here, (now numbering 36) continues. As far as I can determine, 14 of us are actually turning a profit. That's 38.8%. Another 13 (36%) are winning enough races but blowing all the money back through their refusal to use proper money management. It seems they cannot stand success. Their Guilt/Shame mechanism compels them to blow their profits on exotics and wild side-bets where they have no demonstrable skills.

Contact with the remaining 9 (25%) while minimal. (They're uneasy around winners) indicates that they are losing. Some of them in a big way, despite their hypomanic assertions to the contrary. My feeling is that, until they, (along with the 36% who are giving it all back through lousy money management,) come to grips with their Losing Gambler (LG) psychopathology — i.e., until their hypomanically-driven denial system can be broken down — they are unteachable.

On the bright side, having almost 39% of our clients, who were previously diagnosed by some well-meaning psychometrician as being pathological gamblers, winning is quite an achievement. About one thousand per cent better than our psychiatric colleagues getting all the big government grants for proving that "abstinence makes the heart grow fonder." You were correct. Most of the non-winners we have been able to convert (9 of the 14) to consistent winners, are schizoid types. Outwardly their behavior seem to parallel the Hypomanic, but their internal articulations are quite different; so when we script positive dialogue for their internal voices, we can turn them into positive expectancy candidates.

My sense is that our clients here do not require more information, although I can't really say that information overload has set in. As far as I'm concerned handicapping success is like success in any other endeavor. A la Winnicott, one's creative potential is tapped only through IMAGINATION born of the ability to access both FANTASY and REALITY — at once! A defect in the reality sense engenders magical omnipotence and hypomania (or worse). A defect in the fantasy sense produces the kind of person who is hidebound by the need for RULES: he wants to put all the horses in a race into the computer and have IT announce the winner. How do I teach them to use their insight (if any), intuition and IMAGINATION? Winnicott would have them in five   times a week for intensive Psychotherapy over a

number of years. I am convinced that they CAN benefit from sessions with me. But, as you are well aware, the vast majority of "horseplayers," of which we have a surfeit here, just want you to show them how to cash a ticket in the fifth race.

Erickson's focus on HYPOMANIC relates directly to our assessment of the dysfunctional horseplayer. The term "Hypo" in front of the mania means that the mania is less that psychopathic. The individual can still function normally enough to stay within the bounds of social acceptance. Although his/her spouse, family and close friends openly accuse him/her of being crazy, since they are most often the victims of the mania. I don't find "Hypomanic" in conventional dictionaries, so let's go to the psychiatric dictionary for a detailed definition of the term. (As usual I have chosen definitions from the classic era. I find them more representative of the BEHAVIORAL aspects with which we are dealing. Contemporary definitions tend to include the orthomolecular factors as favored by the purely medical branch of the psychiatric fraternity.)

hypomania (-mā′ni-à), n. [<hypo- + mania.] [<Gr. manía, madness, frenzy, mad desire for, <malnesthai, to rage, be furious, be mad.] The term is commonly used today in conjunction with melancholia, since the two states are regarded as manifestations of a single disorder, called manic-depressive psychosis. The principal characteristics of mania are expressed in three fields; of ideas, feelings and motility. Each of the three shows pronounced exaggeration, in the sense that ideas are voluminous, feelings are intensely elevated and there is marked psycho-motor over-activity.

The first sub-definition links Hypomania with the opposite side of its coin, Melancholia, or depression. Many maniacs sustain their mania and are seldom overtly depressed. Others are found most often in the depressed state. It is virtually impossible for anyone to properly handicap and successfully wager in this state. Depression severely augments the fear/anxiety level that is inherent in all speculative ventures.

In the heightened, manic state, normal anxiety is pathologically suppressed and a flagrant disregard for ANY money management is pronounced. Logical handicapping is displaced by wild hunches. Combined, the two conditions produce the kinds of losses that can be permanently destructive to the "horseplayer" psyche. Ironically this conditions sets up the occasional "Big Hit." If this windfall occurs early in the horseplayer's experience, he/she may be doomed to fantasy-land for all time unless treatment is immediately forthcoming. The essence of the hypomanic manifestations that Erickson refers to lies in this sub-definition:

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ideas of importance, grandiose ideas, the patient expressing delusions of greatness perhaps in all fields; the feelings of well-being are expressed also in the sphere of *physical excellence.* Often the ideas are reproductions of those relating to *infantile sexuality.*

The term is commonly used today in conjunction with *melancholia,* since the two states are regarded as manifestations of a single disorder, called manic-depressive psychosis.

Grandiosity. We discussed this previously at length in isolating the "dysfunctional horseplayer." Delusions of greatness, also symptomatic of paranoia, cause selective record keeping. The HYPOMANIC individual dwells publicly on his wins, big exactas, et all, and relegates all losses to obscurity. The opposite side of this behavioral coin is the depressed state of the mania wherein the individual focuses pathologically on each failure, discounting wins almost entirely.

One of my most proficient clients has this disorder. He wins regularly, but after any loss goes into a fugue in which he chastises himself as a failure. He then requires psychological rehabilitation from some source, be it from his insightful friends or myself. The final phrase of this textbook sub-definition: - "reproductions of those relating to infantile sexuality" take us back to our discussion of the dysfunctional horseplayer being arrested at the Oral-Narcissist level of behavioral growth.

Note Erickson's statement: "-until they come to grips with their losing gambler (LG) pathology -i.e. until their hypomanically driven DENIAL system breaks down - they are unteachable." He has touched here on the behavioral factor that is instrumental in keeping "horseplayers" in a state of false euphoria wherein they think that just one more piece of INFORMATION will turn them around. If all I'm saying offends you then you have a rigid denial system. A logic tight compartment protecting you against reality. No matter how much information - up to and including being GIVEN the actual winners by an outside authority - will save this kind of person from continuing to lose.

A pertinent example of this is cited by Dr. Mark Cramer. For an extended time period he offered his clients ACTUAL PICKS before the races. While his choices produced a positive return on investment of over 30%, his clients mostly eschewed them for horses that fit their own prejudicial system. Quite simply they did not bet HIS picks because they came as a result of logical, expert analysis rather than from fantasy.

The essence of Erickson's insights is in this paragraph:

My sense is that what our troops up here require is not more information (though I can't say that info overload has set in). As far as I'm concerned, success (whatever that is) in handicapping is like success in any other endeavor. A la Winnicott, one's creative potential is tapped only through <u>imagination</u> born of the ability to access both fantasy and reality - at once. A defect in the reality sense engenders magical omnipotence and hypomania (or worse). A defect in the fantasy sense renders the kind of guy who expects to follow a set of rules, put a race in the computer, and come up with the winner. How do I teach these guys to use imagination? Winnecott would have them in five-times-per-week therapy over a number of years. I'm convinced that, at least, they can benefit from sessions with —
(me)   But, as you're well aware, the vast majority of horse players - of which we suffer form a surfeit — here - just want you to show them how to cash a ticket in the third race. Sigh.

His words, "-the ability to access both fantasy AND reality- at once" is the key to winning. There is nothing wrong with fantasy, or to illusions of greatness, and all the other seemingly negative terminology IF the individual has a sufficient REALITY base to WILL his fantasies come true. Herein lies the difference between the truly GREAT madmen of history who refused to comply with social norms and ACTUALLY CHANGED the norm through their works, and the person with grandiose ideas and fantasies who merely verbalizes such changes. The "horseplayers" dreams can be very noble and healthy if he/she IMPLEMENTS them with procedures dedicated to making the dream come true.

This has conclusively been proved possible. But that possibility must be accompanied by both insight into the self and into the realities of successful handicapping. One of the basic problems stems from the fact that even at the "Expert Professional Level," the art and science of handicapping is permeated by MYTHS that are perpetuated with little change by the "Expert-writers and lecturers" themselves.

Erickson's last reference in the paragraph, seemingly an aside, puts the spotlight on one of a losing horseplayer's chief problems: "They just want you to show them how to cash a ticket in the fifth race." This kind of reasoning dominates contaminated "horseplayer" mentality. Tunnel vision focus on a SINGLE EVENT. They can't see the forest for the trees syndrome. Persons who manifest this disorder get so hung up on winning (or losing) a single event that the outcome dominates their emotions to such a degree that it warps their rational abilities and leaves them judgementally impotent in evaluating subsequent races. They cannot see beyond a single event, do not evaluate their proficiency by a prescribed 20 straight races. A domino effect ensues. The toppling of one event magnifies their contamination and dooms their handicapping skills for future events.

Some identifying characteristics of the "Hypomanic Horseplayer" are:

1: Incessant conversation & discussion of horses & horseracing. i.e. Monomania.

2: A marked tendency to aggressively impose his/her diagnosis of an upcoming race; to rationalize away losses by saying the horse shoulda won but . . . "

3: An inability to resist the impulse to tout instead of teach. This person loudly proclaims prejudices in the guise of expert analysis. Some

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favorite phrases: "I told you so, but you wouldn't listen." And, (after a
failure) "Well, anyone with any brains knows why the horse woulda . . . if it
weren't for . . . " Trainers, jockeys, track maintenance and stewards
decisions are chief targets.

    4: Extreme EGO INVOLVEMENT with A Race, as opposed to a series of
events. The person acts like he/she is running the race instead of the horse.
Typical Phrases: "I like that horse" and "My horse, this or that . . . "

    5: An almost pathological need to PICK HORSES, (loudly) as   opposed
to handicapping and winning wagers on them. This person also has a bevy of
reasons, usually backed up by statistics, for betting win only. "Place and
show betting is for old women and sissies."

    6: The final, tell-tale characteristic: this person seldom has any real
hard cash. Borrows frequently, expounds on money matters ostensibly unrelated
to racing activities; never picks up a tab and shows no economic evidence of
his/her bragged about success at the race track or legal book. (I keep using
his/her, but these characteristics are primarily male.)

    In Win Therapy, or any other treatment program for Problem Gamblers,
there are pertinent personality type distinctions as Erickson has noted.

    The prototypical Manic TYPE is physically more muscular, stout and
square featured. The Manic type tends to be more outgoing, extroverted and
socially integrated. The hail fellow well-met type. The schizoid type,
referred to by Erickson, is perceived as lean, angular and more sharp-
featured. As a juggler might say, "it's all in the wrists." Maniacs with
firm, thicker wrists. Schizoids with wrists thin enough to encircle using
only the thumb and forefinger. Remember, these are "prototypical," only, and
are based upon ancient physiological topology and any number of fact-based
theories extant since the mid nineteenth century.

    A more consistently valid distinction between the two types might be
simply abstracted as:

Manic types are governed by voices from OUTSIDE themselves.

Schizoid types are governed by voices from WITHIN.

    As an added word of caution, we are dealing here with TYPES, not with
clinically diagnosed manic depressives or schizophrenics. This is why
Erickson uses the term HYPO manic. Meaning less than true manic. Our
references to both Manic and Schizoid types are specifically sub-psychotic and
topological. No abnormality is even suggested.

    Losing is NORMAL. So we are referring to those who fit a social norm.
In wishing to deviate from that norm; to become a consistent winner of
thoroughbred races AND money, you are seeking an non-normal state.

    In distinguishing the two types by their auditory receptivity we cannot
discount the great thinkers who were Manic types and SEEMINGLY produced acts
and works of genius from internalization. A closer study of such historical
geniuses demonstrates that they were prone to verbalize their concepts,
"bouncing them off others," as it were, and then hearing it back from an

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external voice, even if it was their own. Currie, Einstein, Edison were Manic TYPES. Cassius, the Roman Senator in Caesar's time, was described as having a "Lean and Hungry Look." Shakespeare's description has ever since been the classic definition of the SCHIZOID type.

History has produced many great examples of this type. One most recognizable to all was Jesus of Nazareth. Naturally there is no photographic proof but all descriptions of both words and deeds point to this conclusion. Others include: Francis Bacon, Shakespeare himself, Newton, John Stewart Mill, Machiavelli, Thomas Jefferson and Abraham Lincoln (also John Wilkes Booth).

Body topology aside, the hypomanic handicapper is somewhat disadvantaged by the inherent seeking of external voices. He/she is noted for marked alterations in the decision making process as a result of hearing outside opinions. This person is inclined to believe that HUMAN manipulations are more important to the outcome of a race than the ANIMAL factor. A part of the "superiority delusion" of grandiosity, as it applies to "horseplayers," is celebrating the physically expressed, vocalized HUMAN STATE as ultimately superior to all others; including the non-verbalized THINKING STATE. Hence comes the need to focus positively on the manipulative abilities of owners, trainers and jockey's, grooms and other backstretch workers. All this despite the firm statements of such personages as Eddy Arcaro - "Give me the chance to book jockey's bets and I'll be a millionaire." And Charles Whittingham, "The worse horse pickers in the world are in this order: owners, trainers, jockeys."

While heavily dependent on the alleged manipulations of jockeys and trainers, the hypomanic discounts the chart callers and track morning line makers. They are often described as incompetent, half blind and habitually drunk. The hypomanic overly credits one area of human involvement in racing while violently discounting another. But the end result is an inordinate exaggeration of the human influence on the outcome of races.

Since the voices listened to by the hypomanic are saying the same thing as he is, their is little hope for enlightenment or for any concept that might differ from this fixed position. The renewed fad of trip handicapping has accentuated the hypomanic stance. Visual analysis of trips is highly subjective and based on the premise that a perceived "Bad Trip" or "Perfect Trip" will not be repeated next time out. Thus one can grandiosely project something different happening next time based on the subjective illusions of the individual handicapper. If it were necessary to characterize the hypomanic horseplayer with a single phrase, it would be: "highly influenced by subjective, non-reality based, statistics."

Making insightful notes based on observing a race is one thing. Writing a whole new scenario is another and synonymous with creating a whole new universe of fantasy for facts.

To be continued next issue with an examination of the SCHIZOID TYPE.

Track Records

by Dick Schmidt

By now, most of you are fully aware that the *Racing Form* overhauled the way they calculate their speed ratings. It was made abundantly clear to me at Handicapper's Expo 90 that most "serious" handicappers do not consider this a fit topic for discussion. Anyone using the speed ratings is such an amateur at handicapping that they can be dismissed out of hand.

Again, the Methodology goes its own way. We use the speed ratings, and the track records they were based on, in several ways. PBS numbers come immediately to mind. So does the track to track adjustments of the Match -Up. Starting last year, the *Racing Form* stopped using track records as the basis of their speed rating and variant calculations and began using the best time over the track in the previous three years.

While doing research for his upcoming book on Phase I of the Sartin Methodology that Tom Hambleton is writing with Dr. Sartin and me, he did an extensive comparison of the impact of the new speed ratings. Contrary to the immediate reaction of most clients that any change must be negative, Tom found that the new numbers were actually slightly better at predicting current track to track adjustments than the old track records.

Extensive experiments with PBS numbers also show that they just keep rolling along, the new numbers making them slightly more accurate. The best way to do track to track adjustments is still the procedure that Tom Brohamer developed (based on Andy Beyer's work) that I described in the Match-Up manual. Basically what Tom has you do is find a class level where the tracks on your circuit ship successfully back and forth, then build a par time for each. The difference in par times is your track to track adjustment.

This may be the best method, but what do you do when confronted by a shipper from a track you rarely see. You can't build par times for every track in the country, so using the track records, or three year best times is the next best procedure. As Jim Bradshaw says, it may look crude (as does Jim himself), but it durn sure works.

The use of 3 year bests eliminates the problem of the one exceptional race run years ago under unusual conditions haunting handicappers forever. An example would be the world's record 6 1/2 furlong time of 1:13.3 run at Del Mar a couple of years ago. The track rarely experiences the extreme weather conditions that made that record possible. We'll have to work around it for three years, but then it will fade into history. We still need to be careful, however. Santa Anita (for some reason known only to the Racing Form it is out of order on the list) has it's share of problems, for instance. Though the track has been slowed down considerably in the past few years, a new track record of 1:07.1 was set in December at 6 furlongs. This is definitely not a representative time. Even more troublesome was the new Santa Anita turf course, which produced track and world records in bunches for the first month it was in use.

Such problems aside, the track to track adjustments based on 3 year best times are still a viable method, provided a little care is used. Those of you in the East have the advantage here, as your edition of the Form prints a chart of the 3 year best times. For those living west of New York, here is a reprint of the times the Form is currently basing their speed ratings on.

3-YEAR BEST TIMES FOR SPEED RATINGS

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

Track	5 Fur.	5½ Fur.	6 Fur.	6½ Fur.	7 Fur.	1 Mile	1 Mile 70 Yds.	1 1/16 Miles	1 1/8 Miles	1 1/4 Miles
AGUA CALIENTE	:55⁷/₅	1:02⁴/₅	1:07⁴/₅	1:16²/₅	1:23³/₅	1:34	1:38²/₅	1:41¹/₅	1:47²/₅	2:02¹/₅
AK-SAR-BEN	:58⁴/₅	1:03¹/₅	1:07¹/₅	—	—	1:38²/₅	1:40³/₅	1:42⁴/₅	1:48²/₅	—
ALBUQUERQUE	:57³/₅	1:03³/₅	1:09³/₅	1:15⁴/₅	1:22⁴/₅	1:36⁴/₅	—	1:44²/₅	1:50	2:04⁴/₅
ARLINGTON PARK	:57⁴/₅	1:04⁴/₅	1:09³/₅	1:16³/₅	1:22	1:34¹/₅	—	—	1:48²/₅	2:02²/₅
AQUEDUCT	—	—	1:08	1:15³/₅	1:20³/₅	1:32²/₅	—	1:47¹/₅	2:00¹/₅	
AQUEDUCT (Inner)	—	—	1:09¹/₅	—	—	—	1:41	1:41³/₅	1:48²/₅	2:03⁴/₅
†ASSINIBOIA DOWNS	:57³/₅	1:03¹/₅	1:09	—	1:24¹/₅	1:36⁴/₅	—	1:41³/₅	1:49³/₅	2:05¹/₅
ATLANTIC CITY	:56⁷/₅	1:03¹/₅	1:08¹/₅	1:16	1:21¹/₅	—	—	1:41²/₅	1:49⁴/₅	2:03²/₅
†ATOKAD PARK	—	—	1:12³/₅	1:18³/₅	—	1:39³/₅	1:43¹/₅	1:46⁴/₅	1:51⁴/₅	—
BELMONT PARK	:57³/₅	1:03⁴/₅	1:07¹/₅	1:15³/₅	1:20³/₅	1:33⁴/₅	—	1:40⁷/₅	1:46³/₅	1:59²/₅
BEULAH RACE TRACK	:56⁴/₅	1:03¹/₅	1:08⁴/₅	—	—	—	1:40⁷/₅	1:41³/₅	1:49	2:01¹/₅
BIRMINGHAM RACE COURSE	:57⁴/₅	1:04	1:09⁷/₅	—	—	1:37⁴/₅	1:42	1:43⁴/₅	1:49⁴/₅	2:06
BAY MEADOWS	—	1:03³/₅	1:08¹/₅	—	—	1:34¹/₅	—	1:39²/₅	1:48¹/₅	2:01⁷/₅
BAY MEADOWS FAIR	—	1:01⁴/₅	1:08	—	—	1:34¹/₅	—	1:40	1:48	—
†BALMORAL	—	1:05⁷/₅	1:10⁷/₅	1:15⁴/₅	1:24¹/₅	1:36⁴/₅	1:46³/₅	1:44²/₅	1:48³/₅	2:04³/₅
†BOISE	:55⁴/₅	—	—	1:17¹/₅	1:23³/₅	1:36⁷/₅	—	—	—	2:02¹/₅
†BLUE RIBBON DOWNS	:57	1:03¹/₅	1:09¹/₅	—	1:24¹/₅	1:36¹/₅	—	1:44³/₅	1:51³/₅	2:05¹/₅
CANTERBURY DOWNS	:57³/₅	1:02¹/₅	1:08⁴/₅	1:14	—	1:35¹/₅	1:41²/₅	1:41⁴/₅	1:47⁴/₅	2:05⁴/₅
CHURCHILL DOWNS	:58⁷/₅	1:04³/₅	1:09¹/₅	1:16	1:22	1:35⁷/₅	—	1:42⁴/₅	1:49³/₅	2:02¹/₅
†COLUMBUS	—	—	1:12³/₅	1:18⁴/₅	—	—	1:44⁴/₅	1:47¹/₅	—	—
CALDER RACE COURSE	:59¹/₅	1:05¹/₅	1:10	1:17	1:23	1:38²/₅	1:42¹/₅	1:44⁷/₅	1:51³/₅	2:05⁴/₅
†CHARLES TOWN	—	—	—	1:18⁷/₅	1:24³/₅	—	—	1:44¹/₅	1:53	2:08
†DELTA DOWNS	:59¹/₅	—	—	1:19¹/₅	1:26¹/₅	1:39¹/₅	—	1:45⁷/₅	1:57¹/₅	2:11⁴/₅
DELAWARE PARK	:56¹/₅	—	1:09⁷/₅	—	—	1:36¹/₅	1:41³/₅	1:42⁷/₅	1:50	1:59¹/₅
DETROIT	:58	1:04⁴/₅	1:09³/₅	—	—	1:37⁷/₅	1:41⁴/₅	1:44	1:49¹/₅	2:08²/₅
DEL MAR	—	1:02¹/₅	1:08	1:13³/₅	1:20¹/₅	1:33¹/₅	1:40¹/₅	1:47	—	
ELLIS PARK	:57³/₅	1:03⁷/₅	1:09¹/₅	1:15¹/₅	1:21³/₅	1:34⁴/₅	—	—	1:47³/₅	2:03
†EXHIBITION PARK	—	—	1:10⁷/₅	1:15¹/₅	—	—	—	1:42¹/₅	1:48⁷/₅	—
†ERIE DOWNS	:58⁷/₅	—	—	1:19¹/₅	1:25¹/₅	1:38⁷/₅	—	1:46¹/₅	—	—
EUREKA	—	1:06¹/₅	1:12	1:18	1:25¹/₅	1:44⁷/₅	1:46⁴/₅	1:51⁴/₅	1:56²/₅	
†EVANGELINE DOWNS	:58⁴/₅	1:05	1:11	—	—	1:40	1:43⁴/₅	1:46⁷/₅	1:54²/₅	—
FORT ERIE	:57⁴/₅	1:04¹/₅	1:10	1:17¹/₅	—	—	1:42¹/₅	1:44	1:53³/₅	2.06
†FERNDALE	:58⁷/₅	—	1:15	1:19⁷/₅	1:25¹/₅	—	—	1:47	1:53¹/₅	—
FAIR GROUNDS	—	1:04¹/₅	1:09¹/₅	—	—	—	—	1:43¹/₅	1:50	2:05⁴/₅
FINGER LAKES	:57¹/₅	1:02¹/₅	1:09¹/₅	—	—	1:36¹/₅	1:41²/₅	1:43³/₅	1:50¹/₅	2:05¹/₅
FAIR MEADOWS TULSA	—	1:05¹/₅	1:13¹/₅	1:18¹/₅	—	1:39¹/₅	—	1:47²/₅	—	—
FRESNO	:56¹/₅	1:02⁷/₅	1:08¹/₅	—	—	1:35¹/₅	—	1:41⁴/₅	1:47³/₅	2:03¹/₅
†FONNER PARK	—	—	1:10	1:17	—	1:37	1:40	1:45	1:51⁴/₅	—
FAIRMOUNT PARK	:56⁴/₅	1:03¹/₅	1:08⁴/₅	—	—	—	1:39¹/₅	1:40⁴/₅	1:47¹/₅	2:03
FAIRPLEX	—	—	1:09¹/₅	1:15³/₅	1:23³/₅	—	—	1:42⁷/₅	1:49¹/₅	—
†GREAT FALLS	1:00	—	—	—	1:25¹/₅	—	1:45³/₅	1:48³/₅	1:57³/₅	—
GOLDEN GATE FIELDS	:57	1:02³/₅	1:07³/₅	—	—	1:33	—	1:39¹/₅	1:45	2:01
GULFSTREAM PARK	:59⁷/₅	—	1:09	—	1:21¹/₅	—	—	1:42¹/₅	1:47¹/₅	2:00¹/₅
†GREENWOOD	—	—	—	1:17¹/₅	1:21¹/₅	1:34	—	—	—	2:03³/₅
†GRANTS PASS	1:02¹/₅	1:06	—	1:16⁷/₅	—	—	—	1:46³/₅	—	—
GARDEN STATE PARK	:57¹/₅	1:03¹/₅	1:08¹/₅	—	—	1:35¹/₅	1:40²/₅	1:41⁴/₅	1:49³/₅	2:00⁴/₅
†HARBOR PARK	—	1:09⁷/₅	1:15	1:23¹/₅	1:28	1:42²/₅	—	—	—	—
HAWTHORNE	:58¹/₅	1:04⁷/₅	1:08³/₅	1:14⁷/5	—	—	1:39¹/₅	1:41³/₅	1:49⁴/₅	2:00¹/₅
HIALEAH PARK	:58¹/₅	1:02³/₅	1:08¹/₅	—	1:20¹/₅	—	—	1:41⁴/₅	1:47²/₅	1:59¹/₅

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Track									
HOLLYWOOD PARK	:56²/₅	1:03³/₅	1:08	1:15	1:21	1:32⁴/₅	—	1:40	1:46⁴/₅	1:59²/₅
†JEFFERSON DOWNS	—	—	—	1:18	1:24³/₅	—	—	—	—	2:06²/₅
KEENELAND	—	—	1:08²/₅	1:15⁴/₅	1:21¹/₅	—	—	1:41¹/₅	1:46⁴/₅	2:08¹/₅
†LOS ALAMITOS	—	—	1:09²/₅	1:15	1:22²/₅	—	—	1:41	1:46³/₅	—
LOUISIANA DOWNS	:57¹/₅	1:04¹/₅	1:09²/₅	1:16¹/₅	1:22	—	1:41³/₅	1:42⁴/₅	1:50¹/₅	2:03¹/₅
†LA MESA	:56⁴/₅	1:03¹/₅	1:09⁴/₅	—	1:24¹/₅	1:37	—	1:44¹/₅	1:50⁴/₅	—
†NUEVO LAREDO	:57³/₅	1:03⁴/₅	1:10⁴/₅	—	—	—	—	—	—	—
LONGACRES	:57	1:02⁴/₅	1:08	1:14¹/₅	—	1:33³/₅	—	1:40⁴/₅	1:47¹/₅	2:02¹/₅
†LINCOLN STATE FAIR	—	—	1:11¹/₅	—	—	1:37	1:40³/₅	1:44¹/₅	1:53¹/₅	—
LAUREL RACE COURSE	:58¹/₅	1:05	1:09	1:15⁴/₅	1:21²/₅	1:35¹/₅	—	1:42³/₅	1:48¹/₅	2:01³/₅
†MARLBORO	—	·1:08²/₅	—	1:21³/₅	—	1:42⁴/₅	—	1:46²/₅	—	·2:02²/₅
†MARQUIS DOWNS	—	1:04³/₅	1:11	1:22	1:24¹/₅	1:37¹/₅	—	1:43⁴/₅	1:49³/₅	—
MEADOWLANDS	:56³/₅	—	1:08²/₅	—	—	1:35⁴/₅	1:39³/₅	1:41²/₅	1:47	1:58⁴/₅
†METRA PARK	1:00	1:03¹/₅	—	—	1:26²/₅	—	1:46¹/₅	1:48³/₅	1:54³/₅	—
†MEXICO CITY	:56	1:03	1:09¹/₅	·1:16³/₅	1:24	1:38²/₅	—	1:44¹/₅	1:50¹/₅	2:02⁴/₅
†MARSHFIELD FAIR	·1:02¹/₅	—	—	·1:24³/₅	—	—	—	·1:53¹/₅	—	—
MOUNTAINEER PARK	:57⁴/₅	1:03³/₅	1:09²/₅	—	—	1:38	1:42²/₅	1:45³/₅	1:50	2:05³/₅
†MT PLEASANT	1:01	1:07⁴/₅	1:14³/₅	—	—	—	—	—	—	—
MONMOUTH PARK	:57²/₅	1:03³/₅	1:08¹/₅	—	—	1:33⁴/₅	1:39¹/₅	1:41⁴/₅	1:47	2:02⁴/₅
†NORTHHAMPTON	·:56	—	—	·1:21	—	—	—	1:49¹/₅	—	—
†NORTHLANDS PARK	—	1:05⁴/₅	1:10¹/₅	1:16³/₅	—	1:36²/₅	—	1:43²/₅	—	—
OAKLAWN PARK	—	1:03³/₅	1:08³/₅	—	—	1:34¹/₅	—	1:40²/₅	1:46³/₅	—
PENN NATIONAL	:57²/₅	1:04	1:09	—	—	1:40²/₅	1:40³/₅	1:42	1:49⁴/₅	2:04²/₅
PHILADELPHIA PARK	:56²/₅	1:03⁴/₅	1:08⁴/₅	1:15³/₅	1:21²/₅	1:36¹/₅	1:40³/₅	1:41⁴/₅	1:47³/₅	2:03³/₅
PIMLICO	:57³/₅	1:05	1:09¹/₅	—	—	1:44¹/₅	—	1:40⁴/₅	1:47¹/₅	2:01⁴/₅
†PLAYFAIR	—	—	1:09³/₅	1:16²/₅	—	1:35⁴/₅	1:39¹/₅	1:42¹/₅	1:49	—
PLEASANTON	—	1:03¹/₅	1:09	—	—	—	1:39²/₅	1:43	1:47³/₅	—
PORTLAND MEADOWS	—	1:06⁴/₅	1:10³/₅	—	—	1:37¹/₅	—	1:45³/₅	1:52¹/₅	2:06²/₅
PUERTO RICO	:59⁴/₅	1:05¹/₅	1:09³/₅	1:16²/₅	1:22²/₅	—	—	1:43	1:51²/₅	—
†PRESCOTT DOWNS	:59¹/₅	1:05	—	—	1:25⁴/₅	—	—	1:47¹/₅	1:56¹/₅	—
PRAIRIE MEADOWS	:57	1:03⁴/₅	1:08⁴/₅	—	—	1:35⁴/₅	1:41²/₅	1:43³/₅	1:48¹/₅	2:05⁴/₅
†QUEENSBURY	:59¹/₅	—	—	—	1:26	—	—	1:45	1:53¹/₅	—
RIVER DOWNS	:58	1:03³/₅	1:09¹/₅	—	—	1:36¹/₅	1:40³/₅	1:42²/₅	1:51²/₅	2:03⁴/₅
†RILLITO	—	1:06¹/₅	1:10¹/₅	1:17¹/₅	1:23⁴/₅	1:38	—	1:45²/₅	1:52¹/₅	—
ROCKINGHAM PARK	:58³/₅	1:03⁴/₅	1:09¹/₄	—	—	—	—	1:43¹/₅	1:52	2:03³/₅
REMINGTON PARK	—	1:02²/₅	·1:07³/₅	1:13³/₅	1:19³/₅	1:35¹/₅	1:38³/₅	1:40	1:45⁴/₅	2:03¹/₅
†RUIDOSO	:57²/₅	1:03¹/₅	1:09⁴/₅	—	—	1:38	—	1:45²/₅	1:54	—
ROLLIE WHITE DOWNS	—	1:07¹/₅	1:13¹/₅	1:20¹/₅	1:26¹/₅	1:41¹/₅	—	—	—	—
SANTA ANITA PARK	—	1:03³/₅	1:07¹/₅	1:14	1:20³/₅	1:33³/₅	—	1:40³/₅	1:47¹/₄	1:58³/₅
SACRAMENTO	:56³/₅	1:02¹/₅	1:08¹/₅	—	—	1:34²/₅	—	1:41	1:46³/₅	2:01
†SAGEBRUSH DOWNS	—	—	—	1:17²/₅	1:23¹/₅	1:38³/₅	—	—	—	—
†SALEM	—	1:05⁴/₅	·1:12¹/₅	—	—	1:39²/₅	—	1:47³/₅	—	—
†SANDOWN PARK	—	—	1:11²/₅	1:18¹/₅	—	—	1:44	1:46¹/₅	—	—
SARATOGA	:56⁴/₅	—	1:08⁴/₅	1:16¹/₅	1:21	—	—	—	1:47²/₅	2:00⁴/₅
SANTA FE	:57²/₅	1:03¹/₅	1:09⁴/₅	1:16⁴/₅	1:22⁴/₅	1:37⁴/₅	—	1:42³/₅	1:51¹/₅	2:06¹/₅
SAN JUAN DOWNS	—	—	1:11	1:16²/₅	1:23¹/₅	1:35¹/₅	—	—	1:52⁴/₅	2:05¹/₅
†SOLANO	—	1:02³/₅	1:08¹/₅	—	—	1:35³/₅	—	1:41⁴/₅	1:50²/₅	—
†SPORTSMAN'S PARK	—	—	1:10¹/₂	1:17	—	1:37⁴/₅	—	1:44¹/₅	1:49¹/₅	—
†SANTA ROSA	—	102⁴/₅	·1:08	—	—	1:35²/₅	—	140³/₅	1:49²/₅	·1:59²/₅
STOCKTON	:56³/₅	1:03³/₅	1:09¹/₅	—	—	1:36	—	1:41¹/₅	1:50¹/₅	—
†STAMPEDE PARK	—	1:05²/₅	1:09⁴/₅	—	—	1:35⁴/₅	—	1:42¹/₅	1:47⁴/₅	—
SUN DOWNS	—	1:10	1:14²/₅	1:19³/₅	1:28¹/₅	1:41¹/₄	—	1:41³/₅	1:59	—
SUFFOLK DOWNS	:59²/₅	1:04⁴/₅	1:09¹/₅	—	—	1:37¹/₅	1:41²/₅	1:42²/₅	1:49	2:07¹/₅
SUNLAND PARK	:58¹/₅	1:03⁴/₅	1:10	1:16²/₅	—	1:37¹/₅	—	1:44²/₅	1:49³/₅	2:05²/₅
TAMPA BAY DOWNS	:57¹/₅	—	1:09¹/₅	—	1:23	—	—	1:43²/₅	1:50³/₅	2:09³/₅

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3-YEAR BEST TIMES FOR TURF COURSE SPEED RATINGS

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

Track	5 Far.	5½ Far.	7 Far.	1 Mile	1 1/16 Miles	1 1/8 Miles	1 3/16 Miles	1 1/4 Miles	1 3/8 Miles	1 1/2 Miles
ARLINGTON PARK (Main)	—	—	—	1:35²/₅	1:41²/₅	1:48⁴/₅	1:55¹/₅	2:02²/₅	—	2:29
ARLINGTON PARK (Inner)	—	—	—	1:36¹/₅	1:43¹/₅	1:50¹/₅	—	—	—	—
AQUEDUCT	—	—	—	1:37⁴/₅	1:42⁴/₅	1:50¹/₅	—	—	2:15²/₅	2:30²/₅
ATLANTIC CITY	—	1:01⁴/₅	—	1:35²/₅	1:42	1:49¹/₅	1:52²/₅	—	—	2:31
	—	*1:02²/₅	—	*1:36¹/₅	*1:44⁴/₅	*1:52³/₅	*1:58³/₅	—	—	—
BELMONT PARK (Main)	—	—	1:21²/₅	1:33¹/₅	1:40¹/₅	—	—	—	2:14²/₅	2:26
BELMONT PARK (Inner)	—	—	—	—	1:41	—	—	2:00	2:12¹/₅	—
BEULAH RACE TRACK	—	—	—	1:35²/₅	—	—	—	—	2:12³/₅	—
	—	—	—	—	—	—	—	—	*2:12⁴/₅	—
BAY MEADOWS	—	—	—	1:34³/₅	1:41	1:50²/₅	—	—	2:16⁴/₅	—
	—	—	—	—	*1:41⁴/₅	*1:46	—	—	*2:17⁴/₅	—
BAY MEADOWS FAIR	—	—	—	1:34³/₅	1:41³/₅	—	—	—	—	—
CANTERBURY DOWNS	—	—	—	1:34	1:41	—	—	—	2:15⁴/₅	—
CHURCHILL DOWNS	—	—	—	1:36¹/₅	1:39⁴/₅	1:48⁴/₅	—	—	—	2:30
CALDER RACE COURSE	—	—	—	1:33⁴/₅	1:39⁴/₅	—	—	—	—	2:25¹/₅
	—	—	—	*1:34³/₅	*1:43	—	—	—	—	*2:30⁴/₅
DELAWARE PARK	:56⁴/₅	—	—	1:35³/₅	1:42¹/₅	1:48¹/₅	—	—	2:21²/₅	2:31
	*:56²/₅	—	—	*1:35³/₅	*1:41³/₅	*1:49³/₅	—	—	—	*2:30⁴/₅
DEL MAR	—	—	—	1:34⁴/₅	1:41²/₅	1:47³/₅	—	—	2:13⁴/₅	—
FORT ERIE	1:00¹/₅	—	*1:22²/₅	1:37¹/₅	1:43³/₅	—	—	—	2:19⁴/₅	2:34³/₅
FAIR GROUNDS	—	*1:05	—	*1:38³/₅	*1:44³/₅	*1:50³/₅	—	—	*2:22³/₅	*2:36⁴/₅
GOLDEN GATE FIELDS	—	—	—	1:34²/₅	1:41⁴/₅	1:49³/₅	—	—	2:14¹/₅	2:28
GULFSTREAM PARK	—	—	—	1:34⁴/₅	1:40¹/₅	—	—	—	—	2:25
	—	—	—	*1:35⁴/₅	*1:42²/₅	—	—	—	—	*2:29³/₅
GARDEN STATE PARK	:56¹/₅	—	—	1:35⁴/₅	1:42²/₅	1:48²/₅	—	—	2:16	2:32²/₅
	—	—	—	—	—	*1:47⁴/₅	—	—	—	—
HAWTHORNE	—	—	1:23²/₅	1:33³/₅	1:41⁴/₅	1:47	1:59¹/₅	2:05²/₅	2:15¹/₅	2:29
	—	—	*1:25	*1:37	*1:44⁴/₅	*1:50⁴/₅	—	*2:08⁴/₅	—	—
HIALEAH PARK	—	1:01³/₅	—	—	1:39⁴/₅	1:46⁴/₅	1:53⁴/₅	—	—	2:25²/₅
	—	*1:03²/₅	—	—	*1:40³/₅	*1:47¹/₅	*1:54¹/₅	—	—	*2:29⁴/₅
HOLLYWOOD PARK	—	—	—	1:32⁴/₅	1:39	1:45³/₅	—	1:58³/₅	—	2:24¹/₅
KEENELAND	—	—	—	1:38²/₅	1:43	1:48²/₅	—	—	—	2:31
	—	—	—	*1:40	*1:43³/₅	*1:49⁴/₅	—	—	—	*2:32³/₅
LOUISIANA DOWNS	—	—	—	1:35¹/₅	1:41¹/₅	—	—	—	2:13⁴/₅	—
	*:55⁴/₅	—	—	*1:33⁴/₅	*1:40	—	—	—	*2:17¹/₅	*2:30¹/₅
LAUREL RACE COURSE	—	1:04	—	1:34¹/₅	1:39³/₅	1:46¹/₅	—	2:00²/₅	—	2:32³/₅
MEADOWLANDS (Main)	:56	—	—	1:34	1:39²/₅	—	—	—	2:14¹/₅	—
MEADOWLANDS (Inner)	:55²/₅	—	—	1:34⁴/₅	1:40²/₅	—	—	—	2:16	—
MONMOUTH PARK (Main)	:56	—	—	1:35	1:41¹/₅	1:49³/₅	—	—	—	—
	:58³/₅	—	—	*1:37²/₅	*1:44³/₅	—	—	—	—	—
MONMOUTH PARK (Inner)	:55²/₅	—	—	1:34⁴/₅	1:41¹/₅	1:49¹/₅	—	—	2:21¹/₅	—
	:57	—	—	*4:36¹/₅	*1:42	*1:49¹/₅	—	—	—	—
PENN NATIONAL	:56¹/₅	—	—	1:35²/₅	1:40¹/₅	—	—	—	—	2:29¹/₅
PHILADELPHIA PARK	:56¹/₅	—	—	1:36	1:41²/₅	1:50	—	—	2:17	2:29²/₅
	*:56⁴/₅	—	—	*1:40	*1:44	*1:50¹/₅	—	—	—	*2:31
PIMLICO	:57¹/₅	—	—	1:35⁴/₅	1:41¹/₅	—	—	—	—	2:28¹/₅
RIVER DOWNS	:56²/₅	—	—	1:34⁴/₅	1:41²/₅	—	—	—	—	2:29¹/₅
ROCKINGHAM PARK	—	—	—	1:37⁴/₅	1:42³/₅	1:51⁴/₅	—	—	—	—
	—	—	—	—	*1:44⁴/₅	*1:47⁴/₅	—	—	—	—
REMINGTON PARK (Main)	—	—	—	1:36¹/₅	1:42²/₅	1:47⁴/₅	—	—	—	—
SANTA ANITA PARK (Main)	—	—	—	1:32²/₅	—	1:45	—	1:57³/₅	—	2:22⁴/₅
SARATOGA (Main)	—	—	—	—	1:39¹/₅	1:46	1:54	—	—	—
SARATOGA (Inner)	—	—	—	1:34⁴/₅	1:41¹/₅	1:48³/₅	—	—	2:14²/₅	—
SUFFOLK DOWNS (Main)	*:57¹/₅	—	—	*1:39¹/₅	*1:45¹/₅	—	—	—	—	*2:33²/₅
TURF PARADISE (Main)	:57	—	1:23	1:35⁴/₅	1:42³/₅	1:48	—	—	2:18⁴/₅	2:29²/₅
	*:58³/₅	—	*1:25¹/₅	*1:38³/₅	*1:45³/₅	*1:52³/₅	—	—	*2:22¹/₅	*2:34³/₅

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A Guide to the Nevada Race Books

Location	Director/Manager	Phone*	Address
Aladdin	Jack Granowski	736-0111	3667 Las Vegas Blvd.S.; Las Vegas, Nev.89109
Ascuga's Nugget	Rick Gray	356-3300	1100 Nugget Avenue; Sparks, Nev. 89341
Arizona Charlie	Mary Sapp	258-5200	740 S. Decateur; Las Vegas, Nev. 89107
Bally's Las Vegas	Katherine Manix	739-4111	3645 Las Vegas Blvd. S.; Las Vegas. Nev. 89109
Bally's Reno	Joy Olsen	789-2000	2500 E. 2nd Street; Reno, Nev. 89595
Barbary Coast	Robert Muniz	737-7111	3595 Las Vegas Blvd. S.; Las Vegas, Nev. 89109
Binion's	Eric St. Clair	382-1600	128 E. Fremont; Las Vegas, Nev. 89101
Caesars Palace	Lou D'Amico/Eddie Clark	731-7110	3570 Las Vegas Blvd. S.; Las Vegas, Nev. 89109
Caesars Tahoe	Gene Kivi	588-3515	P.O. Box 5800 Hwy. 50; Stateline, Nev. 89449
Club Cal Neva	Debbie Trombetti	323-1046	38 E. 2nd Street; Reno. Nevada 89501
Circus Circus	Don Lanners	734-0410	2880 Las Vegas Blvd. S.; Las Vegas, Nev. 89109
Desert Inn	John Van Rhyn	733-4444	3145 Las Vegas Blvd. S.; Las Vegas, Nev. 89109
Edgewater	Sid Diamond	298-2543	P.O. Box 642; Laughlin, Nev. 89029
El Cortez	Walt Wylczewski/ Jackie Gaughan	385-5200	600 E. Fremont; Las Vegas, Nev. 89101
El Rancho	Ted Shively	798-2222	2755 Las Vegas Blvd. S.; Las Vegas, Nev. 89101
Fremont	Jeff Garrett	385-3232	200 Fremont Street; Las Vegas, Nev. 89101
Frontier	Lenny Del Genio/Bob Smith	794-8200	3120 Las Vegas Blvd. S.; Las Vegas, Nev. 89109
Gold Coast	Hank Heffron/Tom Timko	367-7111	4000 W. Flamingo; Las Vegas, Nev. 89103
Golden Nugget	Jimmy Vaccaro	385-7111	129 E. Fremont; Las Vegas, Nev. 89101
Harrah's Reno	Joe Bachman/ Tex Singletary	786-3232	P.O. Box 10; Reno, Nev. 89520
Harrah's Tahoe	Dave Maloney	588-6611	P.O. Box 8 Hwy 50; Stateline, Nev. 89449
Harvey's Resort	Bryan Lowry/Mike Knapp	588-2411	P.O. Box 128 Hwy 50; Stateline, Nev. 89449
High Sierra	John Wallace	588-6211	P.O. Box C Hwy 50; Stateline, Nev. 89449
Holiday Casino	David Lee	369-5000	3475 Las Vegas Blvd. S.; Las Vegas, Nev. 89109
Imperial Palace	Kirk Brooks	731-3311	3535 Las Vegas Blvd. S.; LAs Vegas, Nev. 89109
Jerry's Nugget	Tyke Karavas/Jim Stahl	399-3000	1821 N. Las Vegas Blvd.; N. Las Vegas, Nev. 89030
Las Vegas Hilton	Art Manteris/Roger Sims	732-5111	3000 Paradise Road; Las Vegas, Nev. 89109
LeRoy's	Vic Salerno	382-1561	114 S. First Street; Las Vegas, Nev. 89101
Marina	Ranson Brown	739-1500	3805 Las Vegas Blvd. S.; Las Vegas, Nev. 89109
Palace Station	Keith Glantz/Jim Graziano	367-2411	2411 W. Sahara; Las Vegas, Nev. 89102
Poker Palace 89030	Mickey Coleman/Bob Sells	649-3799	2757 Las Vegas Blvd. N.; N. Las Vegas, Nev.
Reno Hilton	Gary Martin	322-1111	
Reno Turf Club	Jeff Siri	329-6633	P.O. Box 2071; Reno, Nev. 89505
Riviera	Jack Lysaght	734-5110	2901 Las Vegas Blvd. S.; Las Vegas, Nev. 89109
Sahara	Frank Weatherholt	737-2111	2535 Las Vegas Blvd. S.; Las Vegas, Nev. 89109
Sam's Town	Tony Paonessa	456-7777	5111 Boulder Hwy.; Las Vegas, Nev. 89122
Sam's Gold River	John Cotton	298-2422	P.O. Box 2291; Laughlin, Nev. 89029
Sands	Bob Gregorka	733-5000	3355 Las Vegas Blvd. S.; Las Vegas, Nev. 89109
Showboat	Charlotte Riek	385-9123	2800 E. Fremont; Las Vegas, Nev. 89104
Stardust	Scotty Schettler	732-6111	3000 Las Vegas Blvd. S.; Las Vegas, Nev. 89109
The Mirage	Jimmy Vaccaro		3530 Las Vegas Blvd. S.; Las Vegas, Nev. 89109
Union Plaza	Jerry Subject	386-2110	#1 Main Street; Las Vegas, Nev. 89101

*-all phone numbers are Area Code (702)

A Short History of 20th Century Handicapping as

An Introduction To

ENERGY!

by Doc Sartin

The efficiency of the Pari-Mutuel Market is determined by the Handicapping public's comprehension and use of effective handicapping procedures. The LESS efficient the public market, the more profit to the skilled, contemporary-thinking handicapper.

Since the turn of the century there have been six significant concepts that have affected this market. The first was the hand timing of races by Pittsburgh Phil. Since his information was not available to the public, Phil and his cohorts capitalized on the average bettor's ignorance. The market was inefficient and the owners of esoteric information thrived. When hand clocking and later the electric timer, were introduced, the public caught up. The market became relatively efficient. Phil & Co. lost their edge.

The next cycle was introduced by the Midwest "Speed Boys," Levine, Fink, et al. They capitalized on the public's inability to adjust raw speed times by the element of track surface variant. The market became inefficient. The "speed boys" cleaned up. The situation lasted only as long as it took for a few enterprising analysts to figure out how the adjustment figures were made. They capitalized on selling the information. The public bought and soon the market efficiency balance was restored.

Cycle number three came with the innovative class figures promoted by Robert Saunders Dowst. A Horse's earnings per start and win percentage relative to class level, were the foundation of Dowst's era. Until he published his concepts in several books, the followers of Dowst created an inefficient market in their favor. They profited hugely. Then the public caught on. The market again stabilized.

Ray Taulbot ushered in the fourth cycle when he introduced an element of PACE into his writings. Taulbot was not a pace purist. He still gave final time equal weight. But by incorporating second call time into his final time analysis, he led a following that once again created an inefficiency in the pari-mutuel market. When he introduced his pace calculator to the readership of the racing periodical, *American Turf Monthly*, he made the public aware of his edge and a relatively efficient market returned.

By now the race-going population had increased dramatically. More people were reading the old handicapping books and an age of eclecticism emerged. The public was divided between speed, class and pace influenced speed figures. The efficiency of the pari-mutuel market declined for almost a decade and the higher priced winners belonged to the BEST practitioners of the three procedures.

Tom Ainslie came along in the late 1960's wrote the first truly literate works on handicapping. He synthesized the basics of class, speed-with-variant and final time plus pace with statistical analysis and objective information. He contributed greatly to an era of better informed handicappers but not to the efficiency of the pari-mutuel market. He did, in fact, divide it further so the market remained moderately inefficient until the mid 1970's.

Andrew Beyer, a brash, articulate and charismatic Harvard drop-out literally burst upon the handicapping scene. He ignored class and repudiated pace entirely. He introduced a whole new concept of speed handicapping, gave new values to a length and created projected final times through a complex,self-wrought variant making process.

Beyer soon amassed a cult following who took advantage of the subsequent inefficiency in the pari-mutuel market. His work quite possibly did more to upset market efficiency than any of his pioneering predecessors. By 1982, as a result of Beyer's flamboyant monetary successes, his books and his adherents, the procedure for making his figures became public domain. Gradually the pari-mutuel market returned to a point of relative efficiency.

Concurrent with the rise of Beyer, a former NASA Space technician, Huey Mahl, was conceptualizing a pace hypothesis without any deference to final time. He became the first to introduce a PURE pace concept. He also debunked the ancient myth that a length equals a fifth-of-a-second rule and introduced rate of velocity. Instead of gauging velocity by the amount of time taken to run a given segment of a race, he measured the rate of that time in miles per hour, which we later transposed to feet-per-second.

In short, Mahl conceptualized a process that was directly opposite to Beyer's. But, since Mahl did not, as Beyer had done, present a specific process for IMPLEMENTING his ideas, they had no impact on the pari-mutuel market until 1982. At that time, sanctioned by Mahl, the Sartin Methodology appeared on the scene. At the outset, it synthesized Mahl's, hypothesis into a methodological procedure; advancing on its own to more sophisticated compounding of Incremental Velocity into unique formulae.

Since 1982 a variety of viable and bastardized versions of that methodological procedure have dominated the advertising pages of the Daily Racing Form and direct mail. As a result, incremental velocity, or pace will, in the next four years, become a dominant factor designated to become the sixth cycle of pari-mutuel market efficiency. Horses that paid double-digit figures in 1982 are slowing approaching the dreaded level of first and second favorites. $6.80 payoffs lie in the future of strict velocity pace handicappers. The efficiency of the market is slowly gaining on the "Pace."

We have seen it coming and long ago prepared ourselves to deal with it. As we begin a new decade we must seek a seventh cycle ten years in advance of public acceptance and knowledge: an avante garde look at the same information available to the public but viewed from another mountain. Class, speed and incremental rate of velocity must still be acknowledged in a manner that optimizes their proven viability, yet they must be further interpolated to focus on the essence of their value as opposed to their current numerical significance.

All previous dominant handicapping procedures have been LINEAR-VISUAL. Their appeal lay in the "horseplayer's" demand for simplicity and a rule-oriented structure based on extant knowledge. The rules were based on Euclidian mathematics, Newtonian physics and contemporary linear logic.

With the proliferation of computer technology, mankind is now able, for the first time, to adapt the thought processes toward the NON-LINEAR. Two and two no longer have to logically equal four. One two may have a non-linear value in excess of the other two. Final time, incremental velocity, notions of variant and bias are subject to synergetic factors that disdain common logic and the accepted values of contemporary mathematics and physics.

The new era of handicapping will introduce procedures that are based on the circular dynamics of the Einsteinian energy hypothesis. Its creators and developers will refrain from writing books available to the handicapping public, foregoing fame and profit. The procedure has been copyrighted, trade-marked and patented as a means of protecting its users from the kind of carnage that has dissipated the profit potential of all previous handicapping milestones.

This new era procedure is called E N E R G Y ! (tm). It is an EXCLUSIVE property of PIRCO and the Inland Empire. Every legal means will be pursued to prevent ENERGY! from being pirated as were Phase III and Synergism. (Decoded and being peddled by cab drivers in Las Vegas.) ENERGY! has a small coterie of users at the moment. It has received many testimonials. Here is one from the simplest of men, a janitor in a post office in Virginia just outside Washington D.C.

Dear Doc
"I Am a Winner"!

The Energy program has made
a winner
I want to thank you for
not giving me my money
back.
I am now committed to
the energy program.

Why I wanted my money
back, my problem was money
but the Energy has taking
care of that.
I thank with all my heart.

I Am a winner
Yours truly,
Michael Enamaters

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Book Review

by Doc Sartin

The Silva Mind Control Method
3 Contiguous Volumes

About three years ago I made reference to a popular self-help therapy technique that, diligently applied, could work wonders in attuning the individual to higher mental resources, utilizing intuition, insight and right brain cognition for selecting contenders and pace lines with little or no effort. It was the *Silva Mind Control Method*.

Influenced by my brief description of this method, Rev. Bert Mayne entered into training, and has subsequently become a certified Silva instructor. In early 1990, he offered classes on both coasts to our clients, in which he stressed the power of the Silva Method as an aid to handicapping. Some of our clients availed themselves of this training and testified to its IMMEDIATE effectiveness. (One client wrote that while it didn't help his handicapping, it made him stop beating his wife.)

Some clients are still receiving direct handicapping benefits from their training because they continued practicing Silva techniques long after the Rev. Bert's departure. For others the experience was ephemeral simply because after the glow of the seminars wore off, they became their old left-brain, non meditating selves. A few called me to ask how they could tell if they were in alpha, a vital aspect of Silva training. My answer was if you have to ask or even think about it, you are not in it.

One purpose of Silva is to teach one how to get into the alpha meditation state and to achieve right brain perceptions at will. The scientific term for this is hemisync. It means that both left brain cognition and right brain ethereality are functioning to the maximum benefit of the individual. In such a state cognitive and intuitive powers are unleashed and such decisions as contender and pace line selection abilities are optimally enhanced. We are essentially a left brained nation functioning on beta brain waves. Elementary and high school curriculums are built around us being in this state. It is essential for driving on the expressways and protecting ourselves in a basically predatory society.

We're constantly on guard and victims of what Wilhelm Reich called: ARMORING. Inflexibility: Rigidity of both mind and body characterizes our mass behavior. Armoring is the chief cause of arthritis, heart disease, hypertension, stomach disorders, hemorrhoids and some cancers. Non structural disorders such as alcoholism, narcotics addiction, functional psychosis and gambling neurosis (losing) can also be traced to this source.

In his three volumes, Silva tries to lead us toward a life-style in which we can avoid as much as possible, considering the social demands of our

culture, all stress related malfunctions of both mind and body. His procedure is designed to put us in tune with "The Other." For some, "the other" may be an anthropomorphic God, the Cosmos or the God that lurks deeply in the psyche of most of us.

I say most of us because there is a condition, described in medical terminology as C.P.I., Constitutional Psychopathic Inferior, in which the individual is totally incapable of accessing "The Other," is not responsive to moral, spiritual or any other value system beyond pure stimulus and response. All men (women) are NOT created equal, except perhaps, in the eyes of the creator.

Silva is geared to the Western Culture mind. Because of this, Eastern (Asia, et al) mind orientations are prone to discount it in favor of Transcendental type meditation. Its Western mind set makes it comparable to Harvard Medical School's Dr. Herbert Benson's *Relaxation Response*, also discounted by Eastern Philosophers. Ironically, women respond far more readily to Silva and Silva type procedures.

It is NOT true that women are inherently more intuitive than men. Centuries of male dominated societies have made it essential for women to sharpen their intuitive powers in self-defense. Except for those very few female clients who came to us to wallow in therapy, manifesting the old "gee you're wonderful, doctor" syndrome, our female clients have had little trouble in utilizing the right brain or getting into an Alpha state to pick contenders and pace lines. As a result, our female clients are statistically far more proficient than their male counterparts.

Why is this? The answer can be summed up in two words: MALE MACHO. Macho or machismo is decidedly a left brain, beta wave condition. It creates a condition in which the client subjectively argues against vital ares of the Methodology; A.P.V. being foremost. Males are more prone to accept the words of right brained, beta wave male authority figures. Consequently they are more susceptible to trainer, jockey, Andy Beyer, Tom Ainslie, etc., concepts than to our own alpha, right brain, non-linear conceptualizations. They buy the Methodology, but start fighting it at the outset and then wonder why they cannot win as prescribed. I make out the prescription, but they don't bother to get it filled. We cannot place blame on a medicine we refuse to take.

I heartily recommend that you explore the Silva Mind Control Method through reading the three contiguous Silva books. They are available in most bookstores. If Silva turns you off, try reading Dr. Robert Anthony's *Success Therapy* books. They sell at a rate of almost a million copies a year in paperback. Anthony is a colleague of ours, a client and a very successful handicapper. For more detailed information of Silva Mind Control and its direct applications to handicapping, write Rev. Bert Mayne. P.O. Box 103, Carlisle, N.Y. 12031. Phone (518)234-4953.

Editor's Note: Bert is planning at least one more Silva course designed with the handicapper in mind later this year if enough people are interested. Contact him if you would like to attend.

THE TRACK PROGRAM MORNING LINE
Five Lowest Odds

by Tony Walker

Here are the results of the 1989 Fall meet at Yakima (YM) in Washington. Seven weeks of Fall, 1989 racing. Good mutuels, good exotics, with good old Pacific Northwest track conditions: couple of days of fast tracks then to muddy tracks and then slow or good tracks then back to fast.

My Yakima track is called a "bush " track. It runs a couple of months in the spring and a couple of months in the Fall. Our big track in Washington is Longacres (LGA) which is a medium class track. It runs all summer. Charter Member Ginny Butler and I handicap both tracks during the year. This article summarizes a project that I did at YM track with just one tool from Sartin Methodology.

Howard has given us many very good tools to work with. One of them is the "5 Lowest Morning Line Odds in the Race Program". Not the form, but the racing program. He states that "the Winner" is in the 5 lowest odds from 75% to 86% of the time throughout North America. He's correct, as usual.

The results here are amazing so let's look at them. 298 races run in seven weeks. I tracked the day, week, track condition, date, distance, Mon. races, claiming, and stakes, tabulating the horse, place horse and show horse; along with the daily double, exacta and trifecta. Here are the results:

298 Races Total: 5 lowest odds in program!

WIN HORSE =	248 RACES OUT OF 298 RACES = 83.2%
PLACE HORSE =	215 RACES OUT OF 298 RACES = 72.1%
SHOW HORSE =	206 RACES OUT OF 298 RACES = 69.1%
DAILY DOUBLE =	18 RACES OUT OF 28 RACES = 64.2%
EXACTA =	161 RACES OUT OF 271 RACES = 60%
TRIFECTA =	9 RACES OUT OF 28 RACES = 32.1%

So, Doc strikes again! Not only is the winner in the top 83%, but place, show, Daily Double, Exacta, and Trifecta are also within his prescribed parameters that the weather, class of race, or day or week had no real effect. Even distance didn't effect the results. All from the "5 Lowest Morning Line Odds in the Race Program"! Think about it next time you are throwing out horses in a race! (((((WARNING! THIS IS A TOOL AND NOT A RULE!)))))) You should experiment with this at your track. Keep records and find out for yourself what the percentage is.

Now what if you could put a few more tools together and handicap a race to get even better results! Maybe APV/CLASS, E-S-P, THE =/0's, PBS Numbers, and do Match-Up of the race for the right contenders. Just think of the results you could have. But you have to do the work and know what tools are most effective and how to use them properly.

The win, place and show horses do exceptionally well with this tool. Daily Double over half the time, exactas 161 out of 271 (not bad), but the trifecta 9 out of 28 races not exceptional. As I said it takes more than one tool and to get the right contenders. The tools do the work, but you have to know how to make them work for you. Howard and the PIRCO Teachers are always trying to find ways to teach us the tools but if we don't believe in ourselves when we use them or, God forbid, we know and use them correctly but forget our MONEY MANAGEMENT, we're in trouble. We can do it, Day in and day out. I do it every racing day; so can you. A little studying, work and understanding go along way.

Good handicapping to you! Have a profitable year! Joe Reay has Seminar audio tapes for sale so invest in some knowledge. I do and it pays at the track. Also the Follow-Up is a must if you plan to keep up with the current news, seminars and current news of PIRCO. It's just like The Wall Street Journal. You have to stay in tune to what is happening or you miss the boat!

T. A. Barber
800 Arden Rd.
Pasadena, CA. 91106
Mon, Mar 12, 1990

Dear Dick,

Here, as threatened, is the next epistle according to Thomas. (Doubting no more)

The example that I am trying to picture is the pace behavior of a horse as it is faced with various race paces. The basic fact-as put forth by the famous horse psychologist, Sartin- is that all horses try to do the same thing all the time. This means that an early horse will try to run in front of any horse, a presser will press any horse, and a sustained horse will ignore the race just as it (he,she?) always does. So, when there is a difference in the performance of the horse, it is primarily due to the circumstances of the race that it has found itself in, and not due to jockey switches, trainer moves, dope cartels, or the tide. All of the required data is contained in the past performance lines in the racing form. The measure of performance is the Quickpace score based on the method presented in the matchup manual and rewritten by me in Follow Up Issue 15.

I have used as a basis the par time tables that accompany Tom Brohamer's excellent variants. It really doesn't matter what basis is used, as long as the relationship between third fractions is preserved within the sprint and route structure.

The accompanying graph shows a plot of the last five races for each of the contenders in a recent sprint race at Santa Anita. The vertical scale is Quickpace, a measure of the horse performance. The larger the number, the better the horse has run. The number is the sum of the second call score and the FFER of Tom Hambleton. The horizontal axis is race pace, the second call pace score that the horse faced when he produced his Quickpace. Each point represents a single race for each horse, so there are about twenty-five pace lines (five for each horse) plotted on the graph. This is not a handicapping tool, it is a tool for visualizing why pace is the only way to get the right answer to the handicapping problem.

The lines are not smooth, and if they were, we would probably be cheating as my old lab instructor used to say. But they do tell a story for each horse. The fastest pace horse is keyding ,who has run a 98 with a Quickpace of 187. The highest Quickpace horse is manon

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who achieves this rating at a race pace of just under 96. We can see that at any pace higher than 94.5, manon has the highest Quickpace. So if the race pace is 94.5 or higher, we would choose manon as the projected winner. How do we get the race pace? From the past performance lines, we note that manon is an early horse, and will dictate the pace of the race. From the procedures given by Pizzola, we can project a conservative estimate of today's pace as 95.5. So the race pace will be controlled by manon, who is also the highest Quickpace horse. But, you say, keyding has a higher race pace. Yes, and keyding also is a sustained presser, so it will run behind manon. and will never catch up because of its lower Quickpace.

The general shape of a given horse's Quickpace versus race pace graph is a tip-off a to the running style of the horse. If the line goes sharply up and to the right, the horse is an early horse, and will try to set the pace. If the line goes across the graph in a level fashion, then the horse is probably a sustained horse. This is due to the fact that an early horse runs a faster second call as the race pace increases, whereas the sustained pace horse runs essentially the same race irrespective of the race pace. There is a limit to the pace that a horse can sustain, and this will exhibit itself in an early or presser horses graph as a sharp dip at the right extreme of the graph. This is the type of early horse that can run a high Quickpace score if the pace is soft enough, but will collapse if faced with too fast a pace. French is an example of such a horse in the example race.

The race results showed that french went out to get the lead, and crumped completely in the stretch to let manon win, with lacrosse second and moonriver third.

Yours truly, Tom Barber

Quickpace vs Race Pace
Santa Anita 6.5 f
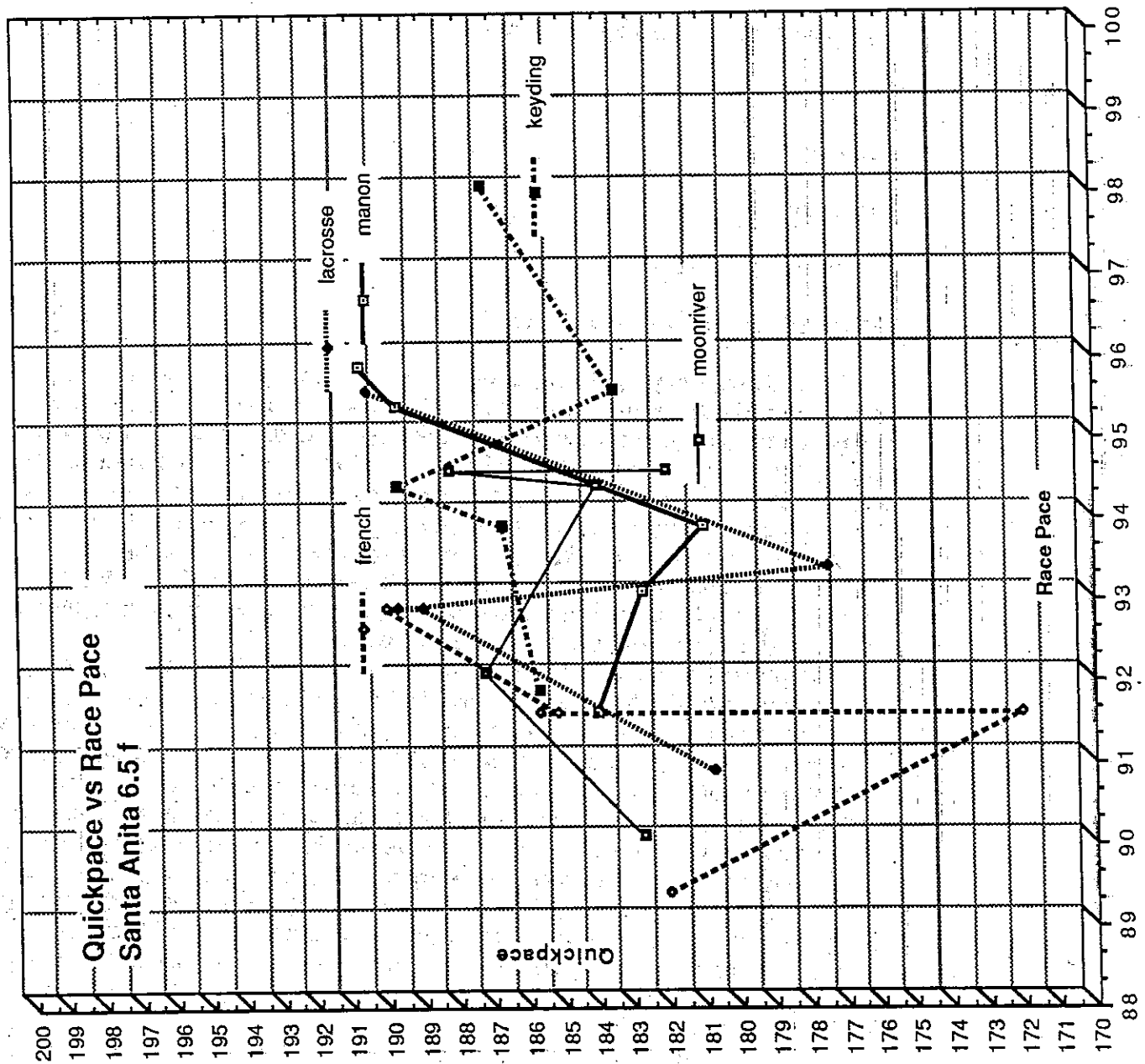
A Tribute to Bob Purdy
By a recent beneficiary of The Sean David Purdy Memorial Fund

WINNERS
by Pat Coyle

(Summertime waiter at an Omaha restaurant three blocks from Aksarben.)

"How was your day at the track?"

"Terrible"

"Lousy"

"Bad footing"

"*!@%*& JOCKEY!"

"Corrupt track - the races are fixed!"

This was my typical question followed by some typical excuses I so often hear in the restaurant where I am a summertime waiter. After a day at the track, the masses filed in to get their fill of booze, food and consolation from each other. Virtually all of them told of misfortunes that they had encountered. I, being the unlucky person, was given the task of playing host to this motley crew of "horseplayers". They came in all shapes and sizes and from all over the country, with one thing in common, a seeming inability to enjoy themselves and accept the order in which the ponies finished. My job was to welcome them and try to soothe their mental anguish that seemed to fester like an open wound.

A brief introduction about myself would probably help one to understand my critical evaluation of the "horseplayer." At this time in my life, I spend the summer months trying to build up a money reserve for my college education. I attend a large school in Kansas and participated in college athletics. The cost of education being so high and the limited time I had to build up my bank account, forced me to hold two jobs and work up to 80 hours a week. Needless to say, I was often very tired and behind my mask of consoling, I had very little sympathy for the people that had lost due to any factor they could think of. Not to say that there aren't people who go to the track and simply enjoy themselves and are fun to be around. I enjoyed meeting many of these folks, but I developed a tainted vision of the "horseplayer." to me, the "horseplayers" were the people that put the word SORE in front of LOSER.

Then, just like anything else, when you try to write something off as a loss, someone appears to renew your faith in it. for me, this someone was Bob Purdy. It was just another Thursday night in Omaha, Nebraska. I had worked long hours in the sun and was now in the midst of my own race; the

track rush. the Drover, my place of employment, seemed to be the popular place for horsepeople and "horseplayers" from Ak-sar-ben. I was busy serving dinners and filing glasses when the hostess seated six gentlemen in my section. I remember hearing someone say they were "players", so I approached them with my prejudices in tact. When I reached this group, I quickly realized that my visions would be dropped and my prejudices forgotten. I was immediately introduced to them and impressed by their attitudes. These men were high on life, not bitter about their day at the track. In fact, there was little mention about the track. There was an absence of familiar complaints dealing with horses and jockeys alike. It was simply a group of successful people that enjoyed what they did and did very well at it. I remember this clearly, because some of the people I knew commented on how lucky I was to be associated at that time with the likes of these men. I was invited to sit with them and enjoy some conversation and lots of laughter.

There are three men I will never forget from that summer night in Omaha. Howard Sartin, the quiet statesman that was filled with seemingly endless knowledge; Jim Bradshaw, a charismatic man filled with strong beliefs, a teacher; and Bob Purdy, the confident leader, epitomizing life in its fullest. His glow of confidence seemed to touch everyone around him and make them feel better about themselves when with him. I sat there that night and absorbed a bit of what they were all about. They strive for excellence and they scorn defeat. They felt so strongly about themselves, and about each other, they dared anyone or anything to try to beat them. After sitting for awhile I could see why other people feel so strongly about them. The evening ended, and like the gentleman they are, they graciously awarded those of us who had served them with a very healthy gratuity. When they left the restaurant people commented on how classy a group they were. I'd said success is their suit and they wore it well.

In the days to follow, I became much closer to this group, especially Bob Purdy. Bob was an ex-marine that had fought for our country and was now happily married with two children living in California.. bob, being blessed with handsome looks and a confidence second to none, also had one of the biggest and most sincere hearts I have ever encountered. I learned a lot from Bob. He taught me that the measure of success was not strictly in your wallet size. He reassured me that your family and your friends are much more important that material worth. At the end of the weekend, we said our "good-days but not good-byes.".

I have been able to keep in touch with Jim and Howard on an annual basis. Bob and I have been able to stay in touch on more of a regular basis. All of the thing that Bob told me showcased themselves when the loss of life struck Bob's son, Sean. He was killed in a senseless auto accident. A devastating blow to the Purdy family was realized by all who knew how close his family was. True to his words, his family's strength and the support of his friends held Bob and his family together. So strong was Bob and his family, they were able to have a graduation party at their home in memory of their son, so his friends could once again feel the Purdy spirit. I was never lucky enough to meet this young man, but I have continually heard that he was out of the same mold that Bob came from. His death was

truly a tragedy, not only for those who knew him, but for those of us who never got the chance to meet him.

It is truly a rarity that the likes of a Bob Purdy comes around. There has been a scholarship fund set up in the memory of Sean Purdy, to commemorate his life. And in true Purdy fashion, to help others who are in need of funds to realize their own dreams of success.

I have not been able to see Bob since the tragedy, but we have always kept in touch. I feel stronger than ever about the quality of Bob Purdy and those people who surround him. It is not often that one gets to call someone like Bob Purdy a friend, let alone just meet someone of his calibre. I feel that I have been blessed with this friendship and wish that everyone was fortunate enough to have the same.

Jim Bradshaw and Howard Sartin are nothing short of true gentlemen and scholars in my eyes. I have nothing less than an abundance of love and admiration for Bob Purdy, but the thing that I think will always register in my mind when recalling these men will be that they were true WINNERS, not only on the track, but more so in life. For this reason I take off my hat and pay them my respect, and hope that someday I will be able to give the same to some young man that these men have given to me.

Making Winning Decisions

by Steve Panico

The reason why most people struggle with the Methodology, in particular the ENERGY! program, is because they cannot identify the true contenders. Concerning adjustments, things have not changed much since Ultra Scan. You lose one race, go back over it using manual adjustments for no good reason other than they are there and lo and behold, the program has the winner on top. So you start adjusting everything in sight. Naturally, you lose again, and find that the automatic adjustment would have produced the winner. You get yourself all screwed up, start a losing streak, get depressed and can't decide how to adjust (or not adjust) any race. Of course, you immediately start to blame the program.

The reality is that the program works just fine. It is you who cannot pick true contenders and pacelines. Wake up, leave Oz behind and get back to Kansas and reality. What amazes me it how people forget everything else they have learned and try to take shortcuts by throwing every horse in the race into their computer and expecting (hoping for?) a miracle. This is not only counterproductive, it down right stupid. No race ever run ever had 7 or 8 true contenders (Breeder's Cup included). If you ever do find one, pass.

Let's review two races run at Aqueduct. I arranged to meet several ENERGY! users to try and correct some of the problems that they had been complaining about. Here are a couple of races they had problems with. I hope that you all can gain some benefit as well.

The first race was run over the Aqueduct main track on Nov. 27th. One of the first things I ask myself about every horse in any race I look at is: "What is its form cycle?" Is it improving or declining? What do I project it to do today? Believe it or not, this is much easier at the lower class claiming levels. One of the tools I use at this level is to record how many winners repeat a win in their next start. At the $14,000 claiming level at Aqueduct, there were 23 races run, and 1 repeat winner. 4.3% repeaters.

When I first looked at this race, something leaped off the page at me. I remembered what Jim Bradshaw told me when we were handicapping a Saratoga race two years ago. He told me to always watch the first fraction. If a horse does not have to run as fast today, it will save that energy and use it later in the race.

1 AQUEDUCT — 1⅛ MILES

1⅛ MILES.. (1.47) CLAIMING. Purse $15,000. Fillies and mares, 3-year-olds and upward. Weights: 3-year-olds, 120 lbs. Older, 122 lbs. Non-winners of two races at a mile or over since November 1, allowed 3 lbs. Of such a race since then, allowed 5 lbs. Claiming price $14,000; for each $1,000 to $12,000, allowed 2 lbs. (Races when entered to be claimed for $10,000 or less not considered.)

Coupled—Francis Manor and Forlionjuli.

L'il Princess Lisa
B. f. 4, by Princely Native—Pirate Den, by Big Spruce
$14,000
Br.—Schwartz Arlene (NY)
Tr.—Schwartz Scott M
Own.—Schwartz Arlene
117
Lifetime 37 3 7 5 $91,460
1989 13 1 2 1 $17,420
1988 19 2 5 4 $74,040
Turf 4 1 0 1 $20,560

Date	Track								Jockey		Odds		
7Nov89- 1Aqu fst 1⅛ :47⅖ 1:13⅕ 1:55⅖ 3+ ⓕClm 12000	3 2 2½ 2hd 1½ 2½	Santagata N	113	4.80	68-18 FrancisManor113½L'ilPrincessLisa113ⁿᵏRapidRyder117² Game try 6
28Oct89- 1Aqu fst 1⅛ :48⅕ 1:12⅗ 1:51⅗ 3+ ⓕClm 12000	10 2 1ʰᵈ 32½ 3⁵ 46½	Santagata N	113	21.80	69-18 Daughter'sHalo117⁶KnightMinstress108⁵RpidRyder117¹¼ Slow st. 10
18Oct89- 3Aqu fst 1⅛ :47⅕ 1:12 1:51 3+ ⓕClm 12000	6 10 106½ 84½ 88½ 77¼	Martinez J R Jr5	108	16.20	72-16 She'sAvailble112¾ConcordeCndy110²Daughter'sHlo117² Four wide 11
4Oct89- 9Bel fst 7f :23⅖ :46 1:27⅖ 3+ ⓕClm 14000	3 11 9⁷ 9¹⁰ 68½ 38½	Martinez J R Jr5	114	10.80	56-27 OhHowWeDncd110⁶½Grop117¹¼L'ilPrincssLis114¾ Mild response 12
13Sep89- 9Bel fst 7f :22⅕ :46 1:26⅖ 3+ ⓕClm 14000	10 7 8⁶ 11¹¹ 95¼ 1ⁿᵏ	Martinez J R Jr5	112	21.50	70-20 L'ilPrincessLis112ⁿᵏAin'tThtWicked117ⁿᵒFiniLGuerr117ⁿᵏ Driving 14
4Sep89- 1Bel fst 6f :22⅕ :46 1:11⅖ 3+ ⓕClm 15500	2 4 43½ 6⁷ 5⁶ 54½	Martinez J R Jr5	108	20.00	77-18 Dizzy Dixie 117¹ Sweet Stef 117¹¼ Creme Royale117¼ No excuse 8
3Aug83- 2Sar fm 1⅛ Ⓣ:47⅕ 1:12 1:49½ 3+ ⓕClm 35000	10 6 6⁶ 11¹²12½12½12¾	Rojas R I	117	16.50f	58-18 WinterLodge117ⁿᵒLegalStreak117²CaymanQueen117ʰᵈ Wide,tired 12
28Jly89- 4Bel fst 1⅛ :47⅕ 1:14 1:47⅖ ⓕClm 15500	7 1 2½ 4² 58½ 6¹⁰¾	Santiago A	115	9.60	53-22 Creme Royale 108⁶½WhataFemme115³¼FarAwayLassie113ⁿᵒ Tired 7
17Jly89- 3Bel gd 1⅛ :47 1:13 1:52½ ⓕClm 15500	6 2 2¹½ 2½ 2⁸ 2¹⁷	Romero R P	113	6.20	47-24 Olgiata 112¹⁷ L'il Princess Lisa 132¼ WhataFemme110¾ 2nd best 7
5Jly89-10FL fst 1 :48½ 1:14 1:41 3+ ⓢClm 14000	8 6 66½ 56½ 57½ 56½	Messina R	b 115	5.40	73-21 Hi Chi 119⁵ Carnival Pursuit 115½ Roman Ruins 109¾ Weakened 9

Speed Index: Last Race: -14.0   3-Race Avg.: -13.0   6-Race Avg.: -16.5   Overall Avg.: -15.5
LATEST WORKOUTS Nov 20 Aqu 4f fst :50½ H   Oct 15 Aqu 4f fst :48⅗ H   Sep 28 Aqu 5f fst 1:01⅕ H

Francis Manor
Dk. b. or br. m. 5, by Stone Manor—Francis Fair, by Bagdad
$12,000
Br.—Panorama Farms (NY)
Tr.—Dutrow Anthony W
Own.—Bauer R J
1105
Lifetime 46 8 8 7 $140,135
1989 19 2 3 4 $27,625
1988 24 5 4 2 $85,750

Date	Track								Jockey		Odds		
7Nov89- 1Aqu fst 1⅛ :44⅕ 1:13½ 1:53⅖ 3+ ⓕClm 12000	5 4 43½ 42½ 3¹ 1½	Krone J A	b 113	6.90	69-18 Francis Manor 113½ L'ilPrincessLisa113ⁿᵏRapidRyder117² Driving 6
18Oct89- 3Aqu fst 1⅛ :47⅕ 1:12 1:51 3+ ⓕClm 12000	5 6 7⁵ 107½10¹⁰10¹⁰½	Morales A A7	b 106	19.40	70-16 She'sAvailable112¾ConcordeCandy110²Daughter'sHlo117² Outrun 11
27Sep89- 9Bel fst 1⅛ :45⅖ 1:11⅗ 1:45⅖ 3+ ⓕClm 13000	5 4 7¹⁴ 9¹⁹10¹³10¹³½	Beitia A 07	b 112	6.50	60-19 ShDonHimWrong117⁴¾KnightMinstrss108ⁿᵒMntlty117³¼ Fell back 11
15Sep89- 2Bel my 1⅛ :47 1:12 1:50⅖ 3+ ⓕClm 12000	3 3 3³ 43½ 3⁵ 25½	Krone J A	b 115	5.50	69-25 Ruler's Award 113⁵½ Francis Manor 115¹½Mattazad113²¾ 2nd best 9
30Aug89- 5Mth fst 1⁷⁰ :47 1:12⅗ 1:43⅖ 3+ ⓕClm 10500	1 4 43 31½ 2ʰᵈ 11½	Krone J A	b 111	*1.10	77-22 Francis Manor 111½ Stately 115⁵ Madam Magoo 111ⁿᵏ Driving 7
9Aug89- 6Mth fst 1⁷⁰ :47⅗ 1:13 1:43⅖ 3+ ⓕClm 10500	3 5 42 4¹ 2⁴ 2⁶	Krone J A	b 114	4.30	73-21 Lady Charles 115⁶FrancisManor111³Falcon'sFriday111½ Mild rally 7
21Jly89- 2Mth my 1½ :47⅗ 1:13½ 1:46½ 3+ ⓕClm 12500	1 6 62½ 22½ 33 36	Nelson D	b 111	5.00e	68-22 SignificantQue117²½Charmin'Win112³½FrancisMnor111⁷ Weakened 7
6Jly89- 9Mth my 1 :47½ 1:12½ 1:38½ 3+ ⓕClm 10000	4 7 66 64½ 56⁷ 36½	Vigliotti M J	b 115	14.30	68-16 TheRealYou115²½AntiquaWinds111⁴FrancisMnor115¾ Belated bid 9
9Jun89- 2Mth sly 1¼ :48½ 1:13½ 1:47 3+ ⓕClm 12500	8 5 52½ 6⁷ 7¹⁰ 7¹⁷½	Nelson D	b 115	16.90	52-23 In Dawn's Light 113⅓ Significant Que115⁴TheRealYou115²¼ Tired 8
18May89- 1Bel fst 1½ :46⅖ 1:11½ 1:44½ ⓕClm 12000	6 8 95½ 77½ 89½ 6¹¹¾	McCauley W H	b 113	13.20	69-17 Prattler113⁶¾DebutanteLdy113¹½FrAwyLssie112ⁿᵏ Lacked fin. bid 12

Speed Index: Last Race: -13.0   3-Race Avg.: -16.0   10-Race Avg.: -12.6   Overall Avg.: -12.6

Lady Ironside
Gr. m. 6, by Iron Constitution—Lady Nurse, by Run For Nurse
$14,000
Br.—Albert Dianne (NY)
Tr.—Rathbun Gordon
Own.—Rathbun Mrs H T
10710
Lifetime 33 2 1 6 $70,890
1989 7 0 0 0 $2,880
1988 4 0 0 1 $3,960
Turf 5 0 0 0 $3,510

Date	Track								Jockey		Odds		
28Oct89- 1Aqu fst 1⅛ :48½ 1:12⅗ 1:51⅖ 3+ ⓕClm 14000	8 3 3½ 43½10²⁰ —	Carle J D5	b 112	45.80	— — Daughter's Halo117⁶KnightMinstress108½RapidRyder117½ Eased 10
27Sep89- 5Bel fst 1⅛ :47½ 1:12⅖ 1:45½ 3+ ⓕClm 35000	3 2 3² 6⁶ 7¹¹ 7¹³½	Belmonte J F	b 117	42.80	63-19 DncingSocks117¾Cox'sFether112⁷Producr'sCouch117½ Gave way 7
28Jly89- 4Bel fst 1½ :47½ 1:14 1:47⅖ ⓕClm 15500	4 2 1½ 2ʰᵈ 7¹³ —	Vasquez J	b 114	19.00	— — Creme Royale108⁶½WhataFemme115³¼FarAwayLassie113ⁿᵒ Eased 7
17Jly89- 3Bel gd 1⅛ :47 1:13 1:52½ ⓕClm 15500	7 4 55½ 5³ 39½ 4²⁰	Cruguet J	b 115	8.00	44-24 Olgiata 112¹⁷ L'il Princess Lisa 132¼WhataFemme110¾ Wide str. 7
12Jly89- 5Bel gd 1½ ⓉⓈ:47 1:11½ 1:44½ 3+ ⓕClm 35000	6 6 7⁶ 87½ 98½ 98½	Cruguet J	b 117	13.80	71-23 Second Court 117¹¼ Glitzy Lady 117¹¼NorthernWilly107½ Outrun 10
1Jly89- 7Bel fm 1¼ ⓉⓈ:46½ 1:37½ 2:03½ 3+ ⓕⓈAlw 31000	4 2 3² 2² 2⁵ 45½	Vasquez J	b 117	50.10	72-15 Sa Marche 117½ Marine Band 117½½ Maggie Tonight 117½¼ Tired 10
12Jun89- 1Bel fst 1½ :47½ 1:13 1:53 ⓕClm 22500	2 7 7¹² 7¹⁰ 5¹⁰ 52½¼	Velasquez J	115	13.50	40-22 Dyna Mite Mollie 117⁴½ Smiling Tune 117⁴ Olgiata 108⁴½ Outrun 7
12May88- 2Bel my 1¼ :47½ 1:37½ 2:03½ ⓕClm 35000	6 2 43½ 8¹⁴ 82⁴ 84½½	Venezia M	117	11.90	37-14 HatchetGirl117⁶½TokyoStutz112⁶½FramcisManor117²¾ Brief speed 9
19Mar88- 7Aqu fst 7f :22⅕ :47 1:26 ⓕⓈAlw 32000	9 5 11¹¹11¹⁹11¹¹11¹³½	Krone J A	117	6.80e	57-23 Kiawatha 117¾ Regal Contessa 117²¼ Found a Jewel117¼ Outrun 11
20Feb88- 6Aqu gd 1¼ ⓟ:48½ 1:13½ 1:45½ ⓕAlw 33000	8 2 2¹ 2ʰᵈ 8²² 8³²	Venezia M	117	16.20	49-15 Adorable Angel 117¼ Suisitna 117⁶¼ Laura Jones 117¾ Gave way 9

Speed Index: Last Race: -18.0   3-Race Avg.: -29.3   5-Race Avg.: -34.6   Overall Avg.: -26.5
LATEST WORKOUTS Nov 19 Bel 4f fst :50½ B   Nov 11 Bel 4f fst :50½ B   Oct 23 Bel 4f fst :50½ B

Flashy
Dk. b. or br. f. 3(Mar), by Nasty And Bold—Ebony Necklace, by Droll Role
$13,000
Br.—Gallagher's Farm (NY)
Tr.—Gross George F
Own.—Handfield Alice J
113
Lifetime 11 3 0 2 $15,915
1989 11 3 0 2 $15,915
1988 0 M 0 0
Turf 1 0 0 0

Date	Track								Jockey		Odds		
3Nov89- 3Med fst 1⁷⁰ :47 1:13½ 1:45 ⓕClm 10000	7 7 88½ 77½ 22½ 12½	Tejeira J	b 114	4.20	74-20 Flashy 114²½ Elegant Sunshine 114¼JestBeware114ⁿᵏ Going away 8
19Oct89- 4Med sly 1⁷⁰ :46½ 1:12½ 1:43½ ⓕClm 7500	2 7 49 34 1½ 12½	Tejeira J	b 114	2.70	77-26 Flashy 114²½ Candalera114²½ Mary Capulet 116¹⁴ Driving 9
11Oct89- 7Med fst 1⁷⁰ :47⅖ 1:12½ 1:43 ⓕClm 9000	2 7 54½ 35 35½ 36½	Tejeira J	b 115	9.80	74-23 Spilled Wine 114⁴½ Daring Dream 110² Flashy 115³¾ Mild gain 9
20Oct89- 4Med sly 6f :21½ :46 1:11½ ⓕClm 9000	9 1 7⁷ 96½ 74½ 54½	Tejeira J	b 118	10.60	78-11 FrenchChic115¹½QueenOfTheRun113½½LovHtAffir115¼½ No threat 9
18Sep89- 3Med gd 6f :22⅕ :46⅖ 1:12½ 3+ ⓕMd 12500	11 2 2ʰᵈ 2ʰᵈ 1¹ 12½	Tejeira J	b 118	9.00e	80-14 Flashy 118²½ Entirely Yours 13ⁿᵏ KokomoDaydream114² Driving 11
2Sep89- 9Bel fst 6f :22⅕ :45⅕ 1:11 3+ ⓕMd 30000	6 6 5⁸ 9¹⁶ 9¹⁷ 9¹⁵½	Romero R P	b 114	9.40	69-10 Danzarina 118² Whirlwind Delight 118² I'm Marvelous 109½ Tired 12
19Aug89- 9Sar fst 6f :21½ :45½ 1:12½ 3+ ⓕMd Sp Wt	2 3 49½ 5¹³ 6¹² 7¹²	Martinez JR Jr5	b 112	19.70	64-15 Flag Football 117⁸ Wonderland 117⁸BoldMelanie117ʰᵈ No excuse 12
30Jly89- 4Bel hd 1½ Ⓣ:45½ 1:10½ 1:42 3+ ⓕMd Sp Wt	8 7 7⁸ 89½ 82⁰ 82³	Martinez JR Jr5	b 111	15.80	68-11 Silverholme 116²OldDiamond107¼EternallyHopeful111⁶½ Outrun 11
17Jly89- 1Bel gd 6f :22⅕ :46 1:11½ ⓕMd Sp Wt	7 7 22½ 33 3⁷ 3¹⁰	Martinez JR Jr5	b 116	24.00	72-24 I'm In Celebration 121⁷ Orteen 121³ Flashy 116² Wide, tired 7
7Jly89- 9Bel fst 7f :23 :46⅖ 1:26⅖ ⓕMd 30000	9 2 4⁷ 5⁸ 6¹⁶ 72⁰½	Fox W I Jr	112	17.50	48-23 Holly Ball 116²½ Peaceful Treasure 113⅓ SocialLife116⁷ No threat 12

Speed Index: Last Race: -6.0   3-Race Avg.: -2.0   3-Race Avg.: -2.0   Overall Avg.: -11.9

Debutante Lady
Dk. b. or br. f. 4, by Raised Socially—Woodbine Lady, by Nearctic
$12,000
Br.—Turner Frank D (Ky)
Tr.—Gullo Thomas J
Own.—Paccione Stella
113
Lifetime 28 2 5 2 $30,510
1989 17 1 4 2 $24,740
1988 11 1 1 0 $5,770

Date	Track								Jockey		Odds		
7Nov89- 1Aqu fst 1⅛ :44⅕ 1:13½ 1:53⅖ 3+ ⓕClm 12000	2 6 69½ 64½ 56½ 68½	Rojas R I	b 113	10.90	60-18 Francis Manor 113½ L'ilPrincessLisa113ⁿᵏRapidRyder117² Outrun 6
28Oct89- 1Aqu fst 1⅛ :48½ 1:12⅗ 1:51⅖ 3+ ⓕClm 12000	9 10 10¹⁰10¹¹ 6¹⁴ 8¹⁹½	Rojas R I	b 113	25.40	58-18 Daughter'sHalo117⁶KnightMinstress108½Mntlity117³¼ Far back 11
27Sep89- 9Bel fst 1½ :45⅖ 1:11⅗ 1:45½ 3+ ⓕClm 12000	4 8 6¹³ 6¹⁰ 68½ 8¹¹½	Rojas R I	b 113	15.40	61-19 ShDonHimWrong117⁴¾KnightMinstrss108ⁿᵒMntlty117³¼ Tired 11
15Sep89- 2Bel my 1⅛ :47 1:12 1:50⅖ 3+ ⓕClm 12000	1 7 63½ 3² 5¹¹ 62³	Rojas R I	b 113	8.10	52-25 Ruler'sAward113⁵½FrancisManor115¹½Mttzd113²¼ Ducked out str. 9
3Sep89- 3Bel fst 1½ :47⅗ 1:12⅖ 1:44½ 3+ ⓕClm 12000	7 8 6⁵ 3⁴ 2⁵ 34	Rojas R I	b 113	*1.80e	74-22 OhHowWeDnced108¾Dughts'Hlo108²½DbutntLdy113³ Off slowly 9
21Jly89- 1Bel gd 1⅛ :46⅖ 1:12 1:47⅖ ⓕClm 12000	3 6 37½ 2⁵ 2½ 2ⁿᵏ	Rojas R I	b 115	*1.70	64-28 FarAwayLssie113ⁿᵏDebutnteLdy115ʰᵈAprilJovee114³ Just missed 8
8Jly89- 2Bel fst 1½ :48½ 1:14 1:55 ⓕClm 12000	2 3 45 31½ 1½ 15½	Rojas R I	b 113	4.60	52-26 Debutante Lady 115³½FrAwyLssie113¾GucciGal117½ Drew off 8
28Jun89- 2Bel fst 1½ :47 1:12½ 1:47 ⓕClm 12000	5 7 75½ 46 23 23½	Rojas C	b 113	13.90	63-20 AprilJovee113½DebutnteLdy113½GrndKnightsWife117⁴ Gamely 9
18Jun89- 3Bel gd 1½ :45⅖ 1:10½ 1:53 ⓕClm 12000	8 8 59½ 36 55½ 6¹¹½	Rojas R I	b 113	10.60	50-21 Knight Minstress 117ⁿᵏ Perjurer 117ⁿᵒ Gucci Gal 115²¾ Tired 11
18May89- 1Bel fst 1½ :46⅖ 1:11½ 1:44½ ⓕClm 12000	4 9 85½ 6⁶½ 5¹¹¾ 5¹¹½	Rojas R I	b 113	12.00e	74-17 Prattler113⁶¾DebutanteLady113¹½FarAwyLssie112ⁿᵏ Second best 12

Speed Index: Last Race: -22.0   3-Race Avg.: -22.0   10-Race Avg.: -17.8   Overall Avg.: -17.8
LATEST WORKOUTS Nov 20 Bel tr.t 5f fst 1:04 B   Nov 4 Bel tr.t 3f fst :37⅖ B   Oct 22 Bel tr.t 6f fst 1:19 B   Oct 12 Bel tr.t 5f fst 1:05 B

40

Tzarade

B. m. 8, by Czar Alexander—Lady Marmalade, by Alto Ribot
$14,000 Br.—Baer Sidney M (NJ)
Own.—Stridacchio D F   Tr.—Monaci David

Lifetime	1989	12	5	2	0	$35,994
98 20 14 11	1988	12	1	1	1	$14,387
117	Turf	24	4	5	2	$65,825

10Nov89- 1Med fst	170	:47¼ 1:13¾ 1:43¾ 3↑ⒸClm 10000	3 1 1² 11½ 14 1¹⁰ Ferrer J C	117	*.60	82-20 Tzarade 117¹⁰ Darlin Darlene 117¹ MissSarahJoy110⁵½ Ridden out 8
4Nov89- 3Med fst 1	:47¾ 1:12½ 1:38½ 3↑ⒸClm 11000	3 3. 2² 21½ 1hd 13½ Ferrer J C	115	2.10	86-19 Tzarade115³½Donghcloney115⁵½QueenOfTheRuler109¹ Drew clear 9
13May89-10GS fst 1¼	:46½ 1:12½ 1:45¾ 3↑ⒼⓈPrincetonH	6 6 7¹⁰ 6¹⁷ 6²⁵ 6²¹ Wilson R	113	6.90	59-20 Deputy Dancer 115¹ Emley's Hill 118⁷ Blue Aimable 114⁷ Wide 7
27Apr89- 5GS fst 1	:47¾ 1:12¾ 1:39 3↑ⒸClm 22500	5 2 22½ 21½ 2³ 2½ Ferrer J C	114	*1.70	79-25 Strikes Nice Twice 111½ Tzarade 114⁷ SweetTyranny119½ Gamely 7
21Apr89- 3GS fst 170	:47¾ 1:12½ 1:43 3↑ⒸClm 10000	2 1 11½ 12½ 1⁷ 1¹⁰ Wilson R	117	3.20	84-23 Tzarade 117¹⁰ Await 116⁶½ In Dawn's Light 114²½ Ridden out 6
17Apr89- 6GS fst 1	:48 1:13¾ 1:40½ 3↑ⒼⓈClm 14000	8 4 54½ 76¾ 7¹² 7¹² Ayarza I	119	3.00	62-19 Clare Champion 115¾ Significant Que 112½ Loyal Hart107½½ Tired 8
29Mar89- 3GS fst 1	:47¾ 1:14½ 1:42½ ⒼⓈClm 10000	3 3 3⁶ 32½ 2½ 1½ Ayarza I	119	1.70	64-35 Tzarade 119½ Significant Que 116½½ Countess Zero 114nk Driving 7
18Mar89-10GS sly 1¼	:46½ 1:12½ 1:47¾ 3↑ⒼⓈTosmah H	1 3 4² 5⁷ 5⁹ 4⁹ Ayarza I	113	28.30	60-31 French Oil 114⁴ Emley's Hill 119²½ Anna Jean 114²½ Weakened 12
11Mar89- 1GS fst 1	:47¾ 1:13¾ 1:41¾ ⒸClm 14000	5 8 75½ 5⁵ 3⁵ 2² Ayarza I	119	3.50	66-26 Expo Oil 116² Tzarade 119²MaidenName109⁴½ Bobbled, clpd heel 9
2Mar89- 8GS fst 1	:48½ 1:14 1:41 ⒸClm 16000	3 3 65½ 57½ 76½ 54½ Ayarza I	115	8.50	65-28 Oh So Bad 112hd Anna's Bambi 119½ Shawntu 107½ Tired 8

Speed Index: Last Race: +2.0   3-Race Avg.: -4.6   10-Race Avg.: -4.7   Overall Avg.: -4.7
LATEST WORKOUTS   Oct 30 Med 5f fst 1:01 H   Oct 23 Med 4f fst :48 Bg   Oct 17 Med 4f fst :48¾ B   Oct 11 Med 3f fst :38¾ B

Knight Minstress

B. f. 4, by Deputy Minister—Night to Shine, by Snow Knight
$14,000 Br.—Walden Farm Breeding Associates 2 (Ont-C)
Own.—Last State Stable   Tr.—Alvarez Louis C

Lifetime	1989	20	2	5	1	$44,485
28 3 7 2	1988	8	1	2	1	$20,830
110⁷	$55,315	Turf	5	0	0	0	$2,880

18Nov89- 3Aqu fst 1	:46½ 1:12½ 1:38½ 3↑ⒸClm 15500	6 11 1111 11¹⁰⁷ 3³ 2²½ Aquila G E⁷ b 109 *15.50	76-18 Flag Pole Gal 113² Knight Minstress 106½That'sFine110⁵½ Rallied 13
28Oct89- 1Aqu fst 1¼	:48½ 1:12½ 1:51¾ 3↑ⒸClm 13000	6 9 96½ 8⁸ 46½ 2⁶ Aquila G E⁷ b 108 17.70	72-18 Daughter'sHlo117⁶KnightMinstress108¹RapidRyder117½ Rallied 10
18Oct89- 3Aqu fst 1¼	:47½ 1:12 1:51 3↑ⒸClm 13000	1 2 1¹ 1hd 21½ 8⁸ Aquila G E⁷ b 108 14.50	72-16 She's Available112½ConcordeCandy110²Daughter'sHalo117² Tired 11
27Sep89- 9Bel fst 1⅛	:45¾ 1:11¾ 1:45¾ 3↑ⒸClm 13000	10 5 5¹² 5⁷ 3⁴ 24½ Aquila G E⁷ b 108 54.20	68-19 SheDoneHimWrong117½KnightMinstrss108ⁿᵒMintlity117¾ Wide 11
15Sep89- 2Bel my 1⅛	:47 1:12 1:50¾ 3↑ⒸClm 13000	9 8 9¹² 9¹³ 9²¹ 9³⁰ Lovato F Jr b 115 10.50	45-25 Ruler's Award 113⁵½ Francis Manor 115½ Mattazad 113²½ Outrun 9
23Aug89- 3Sar fst 1⅛	:46¾ 1:11¾ 1:52¾ 3↑ⒸClm 22500	4 9 10¹⁷ 7¹⁶ 5¹² 5¹⁶½ Lovato F Jr b 115 14.00	56-28 Expo Oil 119¾CompliantLady117⁸ShinnecockLassie113nk Outrun 11
8Aug89- 8Mth fm 1½ Ⓣ	:48½ 1:12½ 1:44 3↑ⒸAlw 18500	5 8 83½ 9⁵ 10¹⁴ 9²⁰½ Graell A b 116 27.00	64-16 B. J. Brenner 109⁵¼ Color Blue 109ⁿᵒ Lip Service 116½ Outrun 10
12Jly89- 2Bel gd 1⅜ Ⓣ	:48 1:13½ 1:44¾ 3↑ⒸClm 35000	4 5 55½ 74½ 56½ 46½ McCauley W H b 117 21.60	72-23 DeviousDutchess117¾LegalStreak117²Suedemark117¾ Steadied 10
18Jun89- 9Bel gd 1⅛	:45¾ 1:10½ 1:53 3↑ⒸClm 14000	5 10 10¹⁶ 8¹³ 52½ 1nk Castillo R E⁵ 112 *2.90	62-21 Knight Minstress 112nk Perjurer 113ⁿᵒ Gucci Gal 115²½ Driving 11
9Jun89- 7Bel sly 1¾	:48 1:40 2:21¾ 3↑ⒸAlw 29000	1 7 9¹⁵ 5⁶ 4⁷ 5¹⁴ Carle J D⁷ 110 26.90	59-23 ForgnFlowr117⁸ShDonHmWrong117²ChrmngFppn110² No factor 9

Speed Index: Last Race: -6.0   3-Race Avg.: -9.3   8-Race Avg.: -15.2   Overall Avg.: -14.7

She's Available

B. f. 3(Feb), by Summing—Cullinan Star, by Majestic Prince
$12,000 Br.—Vogel Marcus (Ky)
Own.—Vogel M   Tr.—Barrera Luis S

Lifetime	1989	23	2	1	2	$25,240
33 2 1 2	1988	10	M	0	0	$1,200
106⁵	$26,440					

15Nov89- 9Aqu fst 1	:45½ 1:10½ 1:36¾ ⒸClm 15500	12 3 — — 9¹⁵ 9¹⁵ Chavez J F 112 15.90	72-21 CallYourDealer107³Beaumica118⁴SpnishLove116¹ Fog, brief sp'd 12
28Oct89- 1Aqu fst 1¼	:48½ 1:12½ 1:51¾ 3↑ⒸClm 13000	1 1 2hd 6⁷ 9¹⁶ 9²¹½ Chavez J F 112 6.80	56-18 Daughter'sHlo117⁶KnightMinstress108¹RpidRyder117½ Gave way 10
18Oct89- 3Aqu fst 1¼	:47½ 1:12 1:51 3↑ⒸClm 13000	3 1 2¹ 2hd 11½ 1½ Chavez J F 112 31.30	80-16 She'sAvailable112½ConcordeCandy110²Daughter'sHlo117² Driving 11
5Oct89- 1Bel fst 1⅛	:47¾ 1:14 1:54¾ ⒸClm 16500	2 4 52½ 9¹¹ 9¹⁶ 9²⁴ Carle J D⁵ 109 51.60	31-43 Princess Sara P. 116⁵ Mattazad 116½ ConcordeCandy112⁶½ Tired 13
27Sep89- 9Bel fst 1⅛	:45¾ 1:11¾ 1:45¾ 3↑ⒸClm 14000	9 3 9¹⁶ 10²⁰ 11¹⁴ 11¹⁵½ Santagata N 113 16.10	57-19 ShDonHimWrong117¾KnightMinstrss108ⁿᵒMntlity117¾ Fell back 11
21Sep89- 1Bel my 1⅛	:46¾ 1:12 1:46 ⒸClm 15500	7 1 2hd 3² 5⁵ 4⁵½ Santagata N 112 13.20	67-21 Ida J. 111½ CallYourDealer116²½ConcordeCandy112½ Raced wide 7
15Sep89- 2Bel my 1⅛	:47 1:12 1:50¾ 3↑ⒸClm 13000	5 1 1½ 2½ 2⁴ 49½ Santagata N 111 38.70	65-25 Ruler's Award 113⁵½ Francis Manor 115½ Mattazad 113²½ Tired 9
3Sep89- 3Bel fst 1	:47½ 1:12½ 1:44¾ 3↑ⒸClm 14000	8 1 1¹ 22½ 5¹¹ 6¹²½ Santagata N 113 33.40	65-22 OhHowWeDanced106nkDughter'sHlo106½DebutnteLdy113³ Tired 9
31Jly89- 3Bel fst 1	:46¾ 1:12¾ 1:39¾ ⒸClm 15500	1 3 2hd 98½ 9¹⁹ 8²³½ Carle J D⁵ 107 47.00	44-23 Concorde Candy 114⁷LadyWhiskers116¾AnswerTrue116½ Stopped 10
20Jly89- 4Bel gd 7f	:22¾ :46 1:26¾ ⒸClm 15500	2 8 74½ 85½ 7¹¹ 6¹⁵½ Thibeau R J Jr 112 30.40	54-26 HarassingFemale111hᵈConcordeCndy112⁵Adirond116⁵½ No factor 8

Speed Index: Last Race: -7.0   3-Race Avg.: -12.3   9-Race Avg.: -17.2   Overall Avg.: -17.5
LATEST WORKOUTS   Nov 24 Bel tr.t 4f fst :49¾ B   Nov 12 Bel tr.t 4f fst :49 H   Nov 6 Bel tr.t 4f fst :49¾ B   Oct 25 Bel tr.t 4f fst :48¾ H

Bountiful Pleasure

Dk. b. or br. f. 3(Apr), by Mauldin—Bountiful Crops, by Irish Ruler
$14,000 Br.—Giglio Salvatore (Fla)
Own.—Lady Luck Stable   Tr.—Schmitt William F

Lifetime	1989	10	1	3	0	$16,100
16 1 3 0	1988	6	M	0	0	$660
115	$16,760	Turf	1	0	0	0	

15Nov89- 9Aqu fst 1	:45½ 1:10½ 1:36¾ ⒸClm 17500	5 10 — — 79½ 6¹¹ Goossens L 116 33.90	76-21 Call Your Dealer 107³Beaumica118⁴SpanishLove116¹ Fog, outrun 12
29Oct89- 1Aqu fst 1¼	:47¼ 1:12¾ 1:51½ ⒸClm 17500	5 4 48½ 53¾ 48½ 5¹⁹½ Goossens L 118 6.50	57-22 I O' TheBeholder112⁷Dusty'sTalc105⁴HollyBall116⁴½ Lacked a bid 7
30Sep89- 5Bel gd 1½ Ⓣ :47	1:11½ 1:44½ ⒸClm 35000	6 7 9⁸ 11¹⁴ 12¹⁸ 12¹⁶½ Goossens L 118 52.90	57-27 UltimteSolution116ⁿᵒQuickMtch116½DowntownCindy116½ Outrun 12
18Sep89- 2Bel gd 1⅛	:47½ 1:13½ 1:46½ 3↑ⒸMd 30000	9 4 5² 53½ 4² 1½ Goossens L 114 12.70	68-22 Bountiful Pleasure114½Oddbod114½Didntsheramble118½ Driving 14
7Sep89- 9Bel fst 6f	:22¾ :46¾ 1:12¾ 3↑ⒸMd 30000	2 4 2½ 2hd 43½ 65½ Santagata N 114 22.30	71-13 DameFortune114½WhirlwindDelte118¹CharmingAppel113½ Tired 14
14Jly89- 2Bel fst 1⅛	:47½ 1:12½ 1:53¾ 3↑ⒸMd 30000	9 3 43½ 3² 68½ 7¹⁴½ Migliore R 113 3.40	43-25 CroixdeVerite107½MastersTime120⁷BroadwyDuchess112nk Tired 9
23Jun89- 9Bel sly 1⅛	:46¾ 1:12½ 1:46½ 3↑ⒸMd 32500	2 4 44½ 3⁸ 2⁷ 27½ Goossens L 112 3.70	64-26 Tentorium109⁷½BountifulPleasure112⁶Bald'Ili116 Best of others 10
9Jun89- 9Bel sly 6f	:22¾ :45½ 1:11¾ 3↑ⒸMd 32500	8 6 54½ 68½ 5¹⁴ 5²²½ Goossens L 112 6.70	58-23 RabbitHollow114²RoundHillRoad110½Dealer'sPick112hd Even try 9
26Jan89- 3Aqu fst 1⅛ Ⓢ :49¾	1:15½ 1:57 ⒸMd 30000	10 4 53½ 52½ 2½ 2nᵒ Goossens L 117 3.60	57-23 Valski 121nᵒ Bountiful Pleasure 117²½ Honahoop 112hd Wide 12
15Jan89- 9Aqu sly 1⅛ Ⓢ :47¾	1:13½ 1:53¾ ⒸMd 30000	11 4 59½ 4⁵ 2⁴ 24½ Goossens L 117 13.80	69-15 In Solo 121¼½ Bountiful Pleasure 117²½ScotchRocks110¾½ Gamely 11

Speed Index: Last Race: -3.0   3-Race Avg.: -11.3   7-Race Avg.: -16.0   Overall Avg.: -16.3

41

Well, folks, this is a textbook example. The first fraction of Lil' Princess Lisas' last race was exceptionally fast. They normally run about a 47 first fraction in these two turn routes. After I finished looking at the race, I was left with two contenders for win, and one other horse a possibility for place. Take that, Bradshaw! Anyway, let's go through the process I used to analyze the race.

First off, look over the race and the client's pacelines and readout (Printout #1). This is the kind of printout all too many of you are familiar with; every horse in the race is entered. Let's try to weed out the obvious junk first.

Starting from the bottom, Flashy, Bount and Lady have no 1's or 2's so, as Howard recommends, we'll throw them out. Their uXr's and Muv's are poor, which confirms our decision, and their Factor X rankings are low. Very rarely will a winner come from the bottom of the Factor X rankings at Aqueduct. Continuing on up the ladder, Knight is our best Presser and best Sustained. Of course, she stays in. Debutante has nothing to recommend her, so out she goes. Tzar we'll keep, as she is ranked second in both Presser and Sustained. She's Available is tied with Tzar for second Presser, but the flow of her rankings (3-2-6) indicates that she'll make a move in the second fraction, but fail to sustain it. Her uXr is quite good, but her adjusted Lex is the worst in the field. Out she goes. Lil and Fran have ones and twos in Early and Factor X, so of course they stay.

Now, we have eliminated all but four horses, so let's look at printout #2. ENERGY! variegates the race as Presser. We have Tzar and Knight as our two top pressers, and their uXr's look strong. So you bet your money and, hey surprise, you lose! Why? Because you still have non contenders in the machine. Remember our statistic on repeat winners at this level at Aqueduct? Francis Manor just won at this level, and doesn't figure to be able to repeat. Tzarade is also coming off a win, but is shipping in from the Meadowlands. This is a slightly different proposition, so I left him in, especially for exacta possibilities. We don't really need to run just two horses through the machine, but printout #3 shows you what you wind up with if you do.

We have all had the opportunity to learn the Match-Up. If you can match up fifths of a second in the Racing Form, why not velocity or energy figures in the dream race in your handicapping program. Don't shut off your brain once you load up the computer. ENERGY! is the closest thing to a panacea ever devised, but why make it strain? Help it out by studying your Racing Form. Keep the repeat winner stats for every class level at your track and see if it doesn't point you away from any number of low price false favorites. The client who attended the races with me started keeping this statistic when I showed him why I didn't feel Francis Manor would win.

#1

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

Race:  112789      Dist  =  9.0 FURLONGS     Comments:  1 AQU
=============================================================

                     RAW                    Automatic ADJUSTED
Name       Total   Median  Factor X    Name    Total   Median    Lex
-----------------------------------    -----------------------------
SHE       159.28   68.36   66.90       SHE     159.47   68.19    31.80
KNIGH     158.16   67.41   67.51       KNIGH   158.72   66.92    33.07
TZAR      157.46   67.61   67.75       TZAR    158.25   66.92    33.07
LADY      156.53   68.57   66.94       LADY    157.63   67.60    32.39
BOUNT     155.88   69.04   65.91       BOUNT   157.18   67.88    32.11
LIL       154.51   68.15   70.09       LIL     156.25   66.61    33.38
FLASH     154.51   68.09   67.31       FLASH   156.25   66.55    33.44
FRAN      154.42   67.90   70.02       FRAN    156.19   66.34    33.65
DEBU      153.06   68.14   69.41       DEBU    155.25   66.18    33.81

                  Matchup                          Varius
              F 1     F 2     F 3               Units of Energy
Pace        37.38   33.51   32.35       Name    Emuv    Smuv     uXr
-----------------------------------    -----------------------------
LIL         37.38   29.22   31.11       KNIGH   0.111   0.111    0.222
FRAN        37.05   29.28   31.35       TZAR    0.076   0.170    0.246
DEBU        36.47   29.70   30.92       SHE     0.000   0.254    0.254
SHE         35.17   33.01   31.55       LIL     0.030   0.424    0.454
LADY        35.01   32.59   30.98       FRAN    0.069   0.388    0.456
TZAR        35.01   31.91   32.05       LADY    0.091   0.527    0.618
KNIGH       34.67   32.25   32.35       DEBU    0.091   0.546    0.636
FLASH       34.61   31.94   31.17       FLASH   0.157   0.533    0.689
BOUNT       34.36   33.51   30.43       BOUNT   0.046   0.659    0.705

    PARAGON A       PARAGON B      ENERGIZER     VARIEGATE
    ---------       ---------      ---------     ---------
      LIL             KNIGH           LIL         Presser

                          RANKINGS
                          ========

              E P    P R    H E    S P    L X    F X    Muv
              ===    ===    ===    ===    ===    ===    ===
    LIL        1      3      8      4      6      1     0.00
    FRAN       2      3      7      3      4      2     0.96
    SHE        3      2      2      6      3      6     3.89
    TZAR       4      2      3      2      2      4     4.67
    DEBU       5      7      7      7      8      3     2.97
    KNIGHT     6      1      1      1      1      5     5.53
    LADY       7      6      5      8      7      9     6.02
    BOUNT      8      4      4      9      9      9     7.48
    FLASHY     9      5      6      5      5      8     7.51

        Paragon A                      Paragon B

    LIL   _____         KNIGH  _____
    FRAN  _____         TZAR   _____
    TZAR       _                 FRAN
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43

#2

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

Race:  112789     Dist  =  9.0 FURLONGS    Comments:  1 AQU
=================================================================

                    RAW                    Automatic ADJUSTED
Name       Total    Median  Factor X    Name      Total   Median   Lex
--------------------------------------    --------------------------------
KNIGH     158.16    67.41    67.51        KNIGH    158.46   67.15   32.84
TZAR      157.46    67.61    67.75        TZAR     157.99   67.15   32.84
LIL       154.51    68.15    70.09        LIL      156.00   66.83   33.16
FRAN      154.42    67.90    70.02        FRAN     155.94   66.56   33.43

                 Matchup                          Varius
            F 1     F 2     F 3                 Units of Energy
Pace       37.50   32.36   32.45     Name     Emuv    Smuv    uXr
--------------------------------------    --------------------------------
LIL        37.51   29.32   31.22        KNIGH    0.081   0.081   0.162
FRAN       37.17   29.38   31.46        TZAR     0.047   0.140   0.187
TZAR       35.13   32.02   32.16        LIL      0.000   0.393   0.393
KNIGH      34.78   32.36   32.45        FRAN     0.039   0.357   0.395

      PARAGON A        PARAGON B      ENERGIZER      VARIEGATE
      -----------      -----------    ---------      ---------
         LIL              KNIGH          LIL          Presser

                         RANKINGS
                         ========

              E P   P R   H E   S P   L X   F X   Muv
              ===   ===   ===   ===   ===   ===   ===
      LIL      1     3     4     4     4     1    0.00
      FRAN     2     3     3     3     3     2    0.96
      TZAR     3     2     2     2     2     3    4.56
      KNIGHT   4     1     1     1     1     4    5.54

          Paragon A                         Paragon B

      LIL   _____          KNIGH  _____
      FRAN  _____            TZAR   _____
      TZAR  _____                FRAN   _____
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44

#③

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

Race:  AQ1127     Dist  =  9.0 FURLONGS     Comments:  1 AQU
=================================================================

                   RAW                      Automatic ADJUSTED
Name      Total   Median   Factor X    Name      Total   Median    Lex
-----------------------------------    -------------------------------
KNIGH     158.16   67.41    67.51       KNIGH    158.56   67.07    32.92
TZAR      157.46   67.61    67.75       TZAR     158.09   67.07    32.92
LIL       154.51   68.15    70.09       LIL      156.09   66.75    33.24

                  Matchup                          Varius
           F 1      F 2      F 3               Units of Energy
Pace      37.46    32.32    32.42      Name     Emuv    Smuv    uXr
-----------------------------------    -------------------------------
LIL       37.46    29.29    31.18      LIL      0.000   0.393   0.393
TZAR      35.08    31.98    32.12      TZAR     0.046   0.140   0.187
KNIGH     34.74    32.32    32.42      KNIGH    0.081   0.081   0.162

        PARAGON A      PARAGON B     ENERGIZER    VARIEGATE
        ---------      ---------     ---------    ---------
          LIL            KNIGH          LIL         Early

                        RANKINGS
                        ========

              E P   P R   H E   S P   L X   F X   Muv
              ===   ===   ===   ===   ===   ===   ===
    LIL        1     3     3     3     3     1    0.00
    TZAR       2     2     2     2     3     2    4.66
    KNIGHT     3     1     1     1     1     3    5.54

         Paragon A                        Paragon B

    LIL    _____         KNIGH   _____
    TZAR   _____         TZAR    _____
    KNIGH  _____         LIL     _____
```

No one will force Lil to run 37% of her energy at the first call. She'll be able to save some and distribute it in the 2nd fraction.

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Now, let's move on to the 3rd race on December 8, 1989, at Aqueduct's inner track. This time, we'll not only face the perpetual problem of true contenders, we'll also look at the biggest challenge facing the ENERGY! user, knowing when use the alternate adjustment. Let's start by picking our contenders and pace lines, taking the horses one by one.

<u>Solemn Vows</u> - Ran very poorly against a moderate pace following his last layoff. He figures to get pressured early, and seems to need an easy lead to win. This race figures to be a good "tightener," but it is doubtful he can win.

<u>Sweet Stef</u> - Ran last time on Dec. 3rd on a day when it was 10 degrees with 35 mph winds. That's at least 30 below wind chill. That's why they ran 49.1 and 1:28.4. This is not one of Jim Bradshaw's "durn slow horses." Look at her races on Sept. 4 and 10th. She ran well against 46 and 46.3 paces. Even if you didn't know the reason for the 49.1 second call last out, the track variant of 37 is a red flag.

<u>Ain't That Wicked</u> - Most of you would keep this horse in as a contender, but I tossed her right away. Many clients spoke to me about losing this race, and they all used this horse. Any of our programs will get this horse if you use it. Remember, we just got through discussing repeat winners. This mare is gong for four wins in a row. After her win on Oct. 21st, she moved up in class and won again. On Nov. 3rd, she's claimed and moved up again. This time, on Nov. 17th, she was all out to win by a very slim margin indeed.

Now, we must ask ourselves, can this horse repeat again? I didn't think so. She has been running every two weeks, and after her taxing effort last time out, her trainer waits three weeks to run her back at the same class. In fact, actually knocking $2,500 off the price for a couple of pounds. Not the best pattern in the world. (Editor's Note: this horse is also a good example of why you must keep both statistics and common since before you start blindly using rules like "winners don't repeat." This is a different class level than Steve was talking about earlier, and any horse that wins powerful, competitive manor is always a threat next time out.)

<u>Noble Pat</u> - She runs her best as an Early Presser. I figured she would be able to sit behind the pacesetters, Solemn and Bubba. Since the race seems to set up well for her, of course I used her in the computer.

<u>Bubba</u> - This filly has faces several faster times than she'll see today, albeit at faster tracks, and ran well facing higher class stock. A contender.

<u>Winsome Act</u> - Ran in the terribly slow tandem with Sweet Stef. She ran on the lead for the first quarter, running into a very dominate Sustained bias. She's 5 for 15 this year and 10

46

③ AQUEDUCT — 6 FURLONGS — INNER DIRT TRACK AQUEDUCT

6 FURLONGS (Inner Dirt). (1.08⅖) CLAIMING. Purse $22,000. Fillies and mares. 3 years old and upward. Weights: 3-year-olds, 120 lbs.; older, 122 lbs. Non-winners of two races since November 1 allowed 3 lbs.; of a race since then, 5 lbs. Claiming price $35,000; for each $2,500 to $30,000 allowed 2 lbs. (Races when entered to be claimed for $25,000 or less not considered).

Solemn Vows

B. f. 4, by Nasty And Bold—Engagement Ring, by Timeless Moment
$32,500
Br.—Mansell & Walden (Ky)
Tr.—Odintz Jeff
Own.—Jewel-E Stables

Lifetime 20 2 9 0 1989 11 0 3 0 $15,640 / 1988 9 2 6 0 $65,040
$80,680 **115**

Date											Jockey	Wt	Odds		Comment
26Nov89- 1Aqu fst 6f	:22½ :46 1:11½ 3↑⊕Clm c-25000	2 5 1½ 2½ 4⁸ 7¹⁴	Chavez J F	117	4.40	68-25 SparklingHannah108½HeathersArrest110½SucyBones117¾ Tired 11
19Jly89- 1Bel fst 6f	:22 :46½ 1:12½ ⊕Clm 25000	5 3 2½ 1½ 4⁸ 6¹⁸	Samyn J L	117	3.10	58-25 Land Between 115⁴½Cyclops Woman 117¾ Noble Pat 117⁴ Tired 7
26Jun89- 9Bel fst 6f	:22 :46 1:12¾ ⊕Clm 25000	1 1 1³ 1³ 2¹ 2³	Samyn J L	117	*2.30	73-21 Decomater 114³ Solemn Vows 117² In a Fortnight 115½ 2nd best 9
16Jun89- 3Bel my 6f	:22½ :45½ 1:10¾ ⊕Clm 50000	6 2 2hd 1hd 6⁷ 6¹³½	Samyn J L	117	5.10	72-17 Max Banker 113½ On Alert 117nk Matriarch 117² Tired 7
27May89- 7Bel sly 6f	:22 :45½ 1:09¾ 3↑⊕Alw 41000	4 2 2hd 3nk 4⁴ 6¹¹	Carle J D7	112	2.60	79-18 Ira's Cat 119⁶ Miss Angel I. 119⁷ Neatly Arranged 119¹ Tired 7
5May89- 5Aqu fst 6½f	:22½ :45 1:17½ 3↑⊕Alw 28000	2 1 1³ 12½ 2¹ 2²	Castaneda M	119	3.60	87-26 TriplStrik118²SolmnVows119⁴TowringSuccss119no Best of others 5
23Apr89- 2Aqu fst 6f	:22½ :46¾ 1:11½ ⊕Clm 45000	3 4 1¹ 12 2¹ 2½	Samyn J L	113	17.20	82-27 CrftyMommy115½SolemnVows11373DwnsAdvoct117½ Weakened 7
10Mar89- 8Hia fst 6f	:22½ :46½ 1:24½ ⊕Clm 45000	6 2 3nk 21½ 68½ 813½	Samyn J L	117	27.50	65-24 StormyGlory117nkCrftyMommy117¼SrchfrTmmy115½ Gave way 10
15Feb89- 8GP fst 6f	:22½ :45¾ 1:11 ⊕Alw 20000	10 1 41½ 4³ 61² 71⁶	Rodriguez W	b 122	14.00	68-27 Dance Teacher 117½ Code's Sister 117⁴ SunnyStunner122nk Tired 10
25Jan89- 7GP fst 6f	:22½ :46½ 1:12½ ⊕Alw 18000	2 7 52½ 43½ 76½ 76½	Samyn J L	122	*2.70	70-28 Penny'sGrowl117²CbrnetDwn119½LuckyLverne122½ Checked turn 8

Speed Index: Last Race: -7.0   3-Race Avg.: -10.0   10-Race Avg.: -4.0   Overall Avg.: -4.0
LATEST WORKOUTS   ● Nov 12 Bel tr.t 6f fst 1:15½ B   Nov 7 Bel tr.t 5f fst 1:02 H   Nov 2 Bel tr.t 5f fst 1:02½ B   Oct 27 Bel tr.t 4f fst :49¾ B

Sweet Stef

Gr. m. 5, by Paristo—Northern Pro, by Northern Jove
$32,500
Br.—Luca Santo (Ky)
Tr.—Luca Santo
Own.—Blu Diamond Stable

Lifetime 28 4 5 6 1989 25 4 3 6 $57,900 / 1988 3 M 2 0 $4,400
$62,300 **110⁵**

Date											Jockey	Wt	Odds		Comment
10Dec89- 3Aqu fst 7f	:24 :49½ 1:28½ 3↑⊕Clm 25000	8 2 61½ 2hd 1¹ 2nk	Medero F5	112	11.00	58-37 Dewans Advocate 117nk SweetStef112½WinsomeAct117nk Bore in 10
26Nov89- 1Aqu fst 6f	:22½ :46 1:11½ 3↑⊕Clm 25000	10 3 83½ 31½ 35½ 49½	Morales A A7	110	12.90	72-25 SparklingHannah108½HeathersArrest110½SucyBones117¾ Wide 11
3Nov89- 2Aqu fst 6f	:22½ :46½ 1:12½ 3↑⊕Clm 25000	2 7 34 4³ 4³ 34½	Morales A A7	110	11.30	75-18 Ain't That Wicked112½LadyWhiskers110½SweetStef110no Evenly 9
23Oct89- 4Aqu fst 7f	:22½ :46½ 1:23½ 3↑⊕Clm 25000	2 8 45½ 44½ 5⁷ 4¹⁰	Samyn J L	117	6.90	75-16 GoldenT.Dancer114¾WinsomeAct119³FullLine115⁴ Lacked fin. bid 10
30Oct89- 6Bel fst 1⅛	:47½ 1:12½ 1:44¾ 3↑⊕Alw 32000	2 3 43½ 47½ 72⁶ 74⁸	Samyn J L	117	8.20	31-32 Personal Business 114¹²Devil'sCake114½SaratogaTen114¾ Tired 8
10Sep89- 3Bel fst 7f	:23½ :46½ 1:24½ 3↑⊕Clm 22500	9 4 42½ 32½ 2hd 12½	Morales A A7	108	6.50	78-14 Sweet Stef 108²½ Dizzy Dixie 115nk Smiling Tune 117² Driving 10
4Sep89- 1Bel fst 6f	:22½ :46 1:11½ 3↑⊕Clm 17500	7 6 86½ 4⁵ 3³ 2¹	Samyn J L	117	7.70	81-18 Dizzy Dixie 117¹ Sweet Stef 117¹½ Kreme Royale 117¹½ Wide 8
30Jly89- 3Bel fst 7f	:22½ :45½ 1:27¾ 3↑⊕Clm 14000	5 7 91¹ 68½ 2¹ 1¹	Samyn J L	117	12.90	65-33 SweetStef117¹SpecilAchiever117²½HowWeDnced106no Driving 10
20Jly89- 2Bel gd 6f	:22½ :47½ 1:13½ 3↑⊕Clm 13000	2 5 6⁸ 42½ 34 35½	Samyn J L	115	3.20	65-26 Oh How We Danced 106³½ Hatina 113² Sweet Stef 115¹½ Hung 6
14Jly89- 3Bel fst 6½f	:22½ :46½ 1:18½ ⊕Clm 15500	7 7 73½ 85½ 913 818½	Rodriguez E M	113	22.40	63-25 Mia Casa 108³½ Miss Otani 112⁴ Her Way 117² Outrun 10

Speed Index: Last Race: -5.0   3-Race Avg.: -5.0   9-Race Avg.: -6.2   Overall Avg.: -9.3
LATEST WORKOUTS   Nov 18 Lrl 4f fst :51 B

Ain't That Wicked

Dk. b. or br. m. 5, by Gold Stage—Jack's Ruby, by Northern Jove
$32,500
Br.—Sabiston James T (Ont-C)
Tr.—Martin Jose
Own.—Dorman K N

Lifetime 74 6 5 2 1989 24 6 5 2 $91,980 / 1988 25 4 4 5 $70,880
$237,577 Turf 1 0 0 0 **117**

Date											Jockey	Wt	Odds		Comment
17Nov89- 4Aqu fst 7f	:22½ :45½ 1:23 3↑⊕Clm 35000	5 1 1¹ 1hd 1½ 1no	Martinez JR Jr5	b 112	*2.30	87-13 Ain't ThatWicked112no TeeTantrum117¾GentleWorld115¾ Driving 7
3Nov89- 2Aqu fst 6f	:22½ :46½ 1:12½ 3↑⊕Clm c-25000	4 2 23½ 22½ 12½ 1³	Martinez JR Jr5	b 112	*.50	79-18 Ain't ThatWicked112½LadyWhiskers110½SweetStef110no Driving 9
21Oct89- 2Aqu fst 6f	:22½ :45 1:09¾ 3↑⊕Clm 17500	9 1 2hd 1hd 1² 1⁴	Martinez JR Jr5	b 112	3.80	92-10 Ain'tThtWicked112⁴SprklingHnnh117no HethersArrest110¾ Driving 9
11Oct89- 3Bel fst 7f	:23 :47½ 1:26½ ⊕Clm 17500	6 1 3¹ 11½ 1hd 2¹	Martinez JR Jr5	b 112	2.60	80-20 WinsomeAct119³Ain'tThtWicked112½Tht'sFine115nk Drifted out 7
29Sep89- 1Bel fst 6f	:22½ :46½ 1:11½ 3↑⊕Clm c-14000	2 7 1hd 2½ 1hd 2³	Martinez JR Jr5	b 112	6.00	80-20 WinsomeAct119³Ain'tThtWicked112¼Tht'sFine115nk Drifted out 7
13Sep89- 9Bel fst 7f	:22½ :46 1:26½ 3↑⊕Clm c-14000	5 13 74 66 21½ 2nk	Santagata N	b 117	10.80	70-20 L'ilPrincessLs112nk Ain'tThtWicked112no FiniLGuerr117nk Gamely 14
20Aug89- 3Sar fst 7f	:22½ :45½ 1:25 3↑⊕Clm 25000	8 2 43½ 42½1111111112½	Fox W I Jr	b 117	9.60	64-18 Noble*Pt117¾MM.StollyNight112⁴½ShDonHimWrong113¹ Wide,tired 11
6Aug89- 3Sar fst 6f	:22½ :45½ 1:11 3↑⊕Clm 30000	11 1 4¾ 31½ 63½ 6⁵	Carle J D5	108	4.30e	80-19 Land Between 113¹ Max Banker 117¹¼ FinalRoad112¾ Wide, tired 11
24Jly89- 1Bel fst 7f	:22½ :46½ 1:25½ ⊕Clm 17500	9 8 7⁵ 74½ 52½ 42½	Carle J D5	112	10.00	71-22 Her Way 117nk Magical 117½ Henna Girl 113½ Raced wide 12
14Jly89- 3Bel fst 6½f	:22½ :46½ 1:18½ ⊕Clm 17500	5 1 2½ 51½ 56½ 49½	Cordero A Jr	117	5.40	72-25 Mia Casa 108³½ Miss Otani 112⁴ Her Way 117² Tired 10

Speed Index: Last Race: 0.0   3-Race Avg.: -0.3   10-Race Avg.: -4.5   Overall Avg.: -4.5
LATEST WORKOUTS   ● Dec 2 Bel tr.t 4f fst :47¾ H

Noble Pat

Dk. b. or br. f. 4, by Noble Nashua—Here Comes Patsy, by Spanish Riddle
$30,000
Br.—Brown & Nielson (NY)
Tr.—Elder Andrew
Own.—Brown Patricia

Lifetime 33 5 7 7 1989 15 3 2 3 $55,840 / 1988 15 2 5 3 $65,040
$125,560 Turf 1 0 1 0 $2,000 **113**

Date											Jockey	Wt	Odds		Comment
2Nov89- 1Aqu fst 6f	:22½ :46 1:11½ 3↑⊕Clm 30000	3 4 3² 42½ 5⁴ 44½	McCauley W H	113	7.30	77-17 Land Between 117nk Final Road 112¾ Lovely Charis 112¾ Wide 7
16Oct89- 3Bel fst 6f	:22½ :46½ 1:11½ 3↑⊕Clm 45000	4 5 42½ 5⁵ 61¹ 61⁵½	Lovato F Jr	115	9.90	65-25 MyCaravann117²Matriarch117½½BeMyConquistdor115½½ Fell back 6
15Sep89- 4Bel my 6f	:22½ :45½ 1:11½ 3↑⊕Clm 32500	1 2 2¹ 3¹ 3¹ 2½	Lovato F Jr	115	10.70	82-14 Max Banker 117½ Noble Pat 115½ Winwaki 117nk Rallied 7
3Sep89- 1Bel fst 7f	:22½ :46½ 1:24½ 3↑⊕Clm 35000	8 1 1² 1½ 5⁴ 76½	Lovato F Jr	115	18.70	74-19 On Alert 117nk Tee Tantrum 117¼ Max Banker 117² Set pace 8
20Aug89- 3Sar fst 7f	:22½ :45½ 1:25 3↑⊕Clm 25000	10 1 31½ 3¹ 12½ 1½	McCauley W H	117	*2.00	77-18 NoblePt117¾Ms.StollyNight112⁴SheDoneHimWrong113¹ Driving 11
10Aug89- 9Sar fst 7f	:22½ :46½ 1:11½ 3↑⊕Clm 25000	7 2 21½ 21½ 21½ 2²	McCauley W H	117	16.70	79-18 Decomater 117² Noble Pat 117² Affy 117nk Prompted pace 11
19Jly89- 1Bel fst 6f	:22 :46½ 1:12½ ⊕Clm 25000	4 2 44½ 3³ 36½ 3¹⁰	McCauley W H	117	15.50	66-25 Land Between 115⁴½ Cyclops Woman 117¾ NoblePat117⁴ Evenly 7
7Jly89- 1Bel fst 7f	:22½ :46½ 1:25 ⊕Clm 25000	6 3 2¹ 2¹ 45½ 512½	McCauley W H	117	4.40	64-23 HappyDapple117¾SmilingTune117noHethersArrest119² Weakened 9
15Jun89- 2Bel sly 7f	:22½ :45½ 1:25 ⊕Clm 25000	7 3 22½ 21½ 32½ 3⁵	Castillo R E5	112	12.30	72-22 Heathers Arrest 115³ Dizzy Dixie 112² Noble Pat112¹½ Weakened 9
3Jun89- 2Bel fst 6f	:22½ :47½ 1:13 ⊕Clm 17500	2 2 3nk 1hd 1hd 11½	McCauley W H	117	10.30	74-23 Noble Pat 117¹½ Her Way117²KatieCabrini117¹½ Drifted out,clear 9

Speed Index: Last Race: -6.0   3-Race Avg.: -6.6   10-Race Avg.: -6.6   Overall Avg.: -6.6

47

Bubba Dulyah

Dk. b. or br. f. 4, by J O Tobin—Londin Lil, by London Company
$35,000
Own.—Polin Charlotte C.
Br.—Robillard Jack E (Ont-C)
Tr.—Enright P Brian

									117			

Lifetime 32 8 0 3 — $155,168
1989 13 2 0 0 — $29,547
1988 15 4 0 3 — $68,664
Turf 2 0 0 0 — $1,050

Date													
29Oct89- 6Med fst 6f	:22	:45%	1:10%	3+ ⑤Alw 25000	5 1 2½ 21 21½ 54½	Madrid A Jr	115	22.40	85-17	Polly Wally 115² Valid Line 115nk Royal Rexson 115½	Tired 7
5Oct89- 8Pha fst 6f	:22½	:45½	1:10%	3+ ⑤Alw 19500	3 1 1½ 51½ 57½ 610½	Vigliotti M J	116	12.90	78-22	Midieval Bicker 116½ Polly Wally 116¹ Lena's Prayer 114½	Tired 7
19Aug89- 7Mth fst 6f	:21½	:45	1:10%	3+ ⑤Alw 32000	8 2 3²½ 32 53½ 59½	Castaneda M	117	14.30	76-19	Hushi 117¼ Big Bozo 117½ My Carevann 117²	Tired 8
5Aug89- 8Atl fst 6f	:21½	:44½	1:09%	3+ ⑤Alw 12200	5 5 3½ 1½ 1² 1½	Madrid A Jr	117	3.60	83-15	Bubba Dulyah 117¼ Blue Ridge ML 115³½ CougarSue115½	Driving 12
22Jly89- 9Mth fst 6f	:21½	:44	1:09½	3+ ⑤Alw 27000	7 3 75½ 56 46½ 58½	Wilson R	115	41.00	85-13	Feel The Beat 11¹¹ Ready Jet Go 122¾ Hushi 115⁴	No factor 9
24Jun89- 8Mth fst 6f	:21½	:44½	1:09%	3+ ⑤Alw 29000	2 8 2¹ 52½ 88½ 71¹½	DeCarlo C P	115	7.30	79-10	Living Bold 115½ Barbicue Sauce 116½ Hushi 115½	Tired 9
3Jun89- 8Mth fst 6f	:21½	:44½	1:08%	3+ ⑤Alw 29000	5 4 3nk 31½ 32½ 44	Wilson R	115	21.20	92-10	Grecian Flight 117¾ Big Bozo 117nk Consecrated 115½	Weakened 7
15May89- 9GS fst 6f	:21½	:44	1:08%	3+ ⑧Bdrs Cup H	2 5 47 79½ 71⁶ 81⁷½	Verge M E	111	31.40	81-16	Safely Kept 108²¼ Social Pro 116⁷ Kerygma 117nd	Steadied 9

6May89-Grade III

| 15Apr89- 6GS my 6f | :21½ | :44½ | 1:10% | 3+ ⑧Alw 19500 | 5 2 34 33½ 43 42 | Vigliotti M J | 119 | *2.20 | 86-19 | Flawless Melody 122½ Ira'sCat116¾SmarterThan116no | Weakened 6 |
| 24Mar89- 9GS sly 6f | :21½ | :45½ | 1:12½ | ⑧ⓇCrocus | 2 6 43 42½ 2½ 12½ | Vigliotti M J | 116 | 25.60 | 81-30 | Bubba Dulyah116²½HonestUzi116noProudTurbulence116nk | Driving 7 |

Speed Index: Last Race: +2.0   3-Race Avg.: -1.0   10-Race Avg.: +0.7   Overall Avg.: +0.7

LATEST WORKOUTS ● Nov 30 Pha 5f fst 1:01½ H   Nov 11 Med 5f fst 1:02% B   Oct 25 Med 4f fst :47½ H

Winsome Act

Ch. m. 5, by Golden Act—Winsome Affair, by Exclusive Native
$30,000
Own.—Quick Patrick J
Br.—Grove C M & E A & F N Jr Trust (Ky)
Tr.—Quick Patrick J

113

Lifetime 36 6 4 4 — $154,160
1989 15 5 2 2 — $70,020
1988 12 4 0 1 — $60,900
Turf 2 0 0 0

Date													
10Dec89- 9Aqu fst 7f	:24	:49½	1:28%	3+ ⑤Clm 25000	4 3 11 31½ 35 36	Santagata N	b 117	6.70	52-37	DewansAdvocte117nkSweetStef112½WinsomeAct117⁶	Weakened 10
26Nov89- 1Aqu fst 6f	:22½	:46	1:11½	3+ ⑤Clm 25000	5 9 107½ 97½ 101⁵ 101⁹	Belmonte J F	b 117	5.10	63-25	SparklingHannh108½HethersArrest110½SucyBones117¾	Outrun 11
2Nov89- 1Aqu fst 6f	:22½	:46	1:11½	3+ ⑤Clm 32500	1 6 4² 52½ 66 67½	Bailey J D	b 115	*1.40	75-17	Land Between 117nk Whai Road 112¹½ Lovely Charis 112½	Tired 7
23Oct89- 6Aqu fst 7f	:22½	:46½	1:23%	3+ ⑤Clm c-25000	10 1 3³ 22½ 12 23	Bailey J D	b 119	*1.10	82-16	Golden T. Dancer 117½ Winsome Act 119³FullLine115⁴	Weakened 10
13Oct89- 1Bel fst 6f	:23	:47	1:12½	3+ ⑤Clm 25000	3 4 63 53½ 31 1²	Bailey J D	b 117	*1.70	78-24	Winsome Act 117² Max Banker 119³ Rabbit Hollow 114³	Driving 7
29Sep89- 1Bel fst 6f	:22½	:46½	1:11½	3+ ⑤Clm c-17500	4 4 52½ 42 2hd 13	Cordero A Jr	b 119	*.90	83-20	WinsomeAct119³Ain'tThtWicked112⁴½Tht'sFine115nk	Ridden out 7
23Sep89- 1Bel fst 1	:46½	1:12½	1:37%	3+ ⑤Clm 25000	3 2 33½ 31½ 35 35½	Cordero A Jr	b 117	*.90	71-19	Ruler's Award 114⁴ Nofear 114½ Winsome Act 117⁶½	Bore out 5
17Sep89- 1Bel my 7f	:22½	:46½	1:25%	3+ ⑤Clm 17500	3 3 45 45½ 1hd 15½	Cordero A Jr	b 117	*1.50	76-21	WnsomAct117⁵½BsttoBLucky117²InFortnght108½	Lost whip,clear 9
15Jun89- 2Bel sly 7f	:22½	:45½	1:25	⑤Clm 25000	5 5 33½ 32½ 78 817½	Migliore R	b 117	*2.50	59-22	Heathers Arrest 115³ Dizzy Dixie 112² Noble Pat 112½	Stopped 9
5Jun89- 4Bel fst 7f	:22½	:45½	1:23%	⑤Clm 45000	3 5 3½ 1hd 54 69	Castillo R E⁵	b 108	5.50	74-20	Tarnish Miss 119²½ Matriarch 115¹ CraftyMommy119²½	Gave way 9

Speed Index: Last Race: -11.0   3-Race Avg.: -10.3   9-Race Avg.: -6.2   Overall Avg.: -6.6

LATEST WORKOUTS ● Nov 30 Bel tr.t 3f fst :34½ H

Lovely Charis

B. f. 4, by Cormorant—Lovely Lei, by Our Native
$30,000
Own.—Trejo R T
Br.—Kinderhill Farm (NY)
Tr.—Trejo Richard T

113

Lifetime 33 2 4 4 — $57,044
1989 22 2 3 3 — $45,344
1988 3 M 0 0

Date													
25Nov89- 9Aqu fst 6f	:22½	:46½	1:12½	3+ ⑤ⓈAlw 31000	9 5 75½ 75½ 79 66½	Aguila G E⁷	112	5.50	71-22	Northern Willy 117½ Nit Pic 117² Happy Dapple 117²	Lost whip 11
17Nov89- 7Aqu fst 7f	:23½	:46½	1:23%	3+ ⑤ⓈAlw 31000	4 7 66½ 65½ 52½ 55½	Aguila G E⁷	112	15.40	81-13	Gottagetitdone117²¼SilentClssic115nkGoldenT.Dncer117hd	Evenly 9
2Nov89- 1Aqu fst 6f	:22½	:46	1:11%	3+ ⑤Clm 32500	2 3 6⁵ 64½ 43½ 31½	Beitia A O⁵	112	10.10	80-17	LandBetween117½FinalRoad112¹¼LovelyCharis112³	Fin. willingly 7
19Oct89- 7Aqu gd 7f	:22½	:46½	1:24%	3+ ⑤Clm 20000	1 3 31½ 32½ 13 16½	Aguila G E⁷	110	3.40	77-17	LovelyChris106½BesttoBLucky110²PecfulTrsur114⁶	Ridden out 6
30Sep89- 3Bel fst 7f	:23½	:47	1:26½	3+ ⑤ⓈClm 20000	7 5 55½ 54½ 31½ 41	Aguila G E⁵	108	10.90	70-20	ArYouHot113¾Ms.StollyNight114noDizzyDixi116no	Lacked fin. bid 7
13Sep89- 7Bel fst 6f	:22½	:46	1:10	3+ ⑤ⓈAlw 27000	12 5 87½ 57 48½ 31¹	Martinez J R Jr⁵	112	19.60	78-20	Too Many Stars 113⁶½ Orteen 113⁴½ Lovely Charis 112½	No rally 12
17Aug89- 5Sar fst 7f	:22½	:45½	1:25½	3+ ⑤ⓈAlw 27000	6 8 118½109 57 52½	Martinez J R Jr⁵	112	25.60f	74-17	TahitiTreaty112½Orteen117nkTooManyStrs113nk	Forced out str. 14

17Aug89-Placed fourth through disqualification

24Jly89- 1Bel fst 7f	:22½	:46½	1:25%	⑤Clm 16500	4 7 85½ 96 64½ 54	Martinez J R Jr⁵	110	36.00	70-22	Her Way 117nk Magical 117½ Henna Girl 113½½	Late bid 12
9Jly89- 9Bel fst 7f	:22½	:46½	1:27%	3+ ⑤ⓈAlw 27000	9 6 99 1012 91⁵ 81⁶	Rojas C	117	27.10	50-29	MomentofDre113½dBesttoBeLucky117nkForlion'sChic112⁵	Outrun 11
18Jun89- 5Bel gd 1¼	:46½	1:11½	1:44½	3+ ⑤ⓈAlw 29000	2 7 64½ 47 310 4171	Rojas C	117	11.30	63-21	Little Evie 111¹² Star Circle 112½ Tahiti Treaty 110¹	Steadied 9

Speed Index: Last Race: -7.0   3-Race Avg.: -5.3   9-Race Avg.: -8.0   Overall Avg.: -8.8

LATEST WORKOUTS Dec 6 Bel tr.t 3f fst :36½ B   Dec 2 Bel tr.t 3f fst :36% H   Nov 14 Bel 3f fst :37 H   ● Oct 28 Bel 3f fst :34½ H

Sparkling Hannah

Dk. b. or br. f. 4, by Forever Sparkle—Hannah Burgoo, by Bernburgoo
$35,000
Own.—John Dom Stable
Br.—Marcanthony & Radice (Fla)
Tr.—Ferraro James W

1107

Lifetime 42 10 8 5 — $94,612
1989 18 4 4 2 — $49,645
1988 24 6 4 3 — $44,967

Date													
18Nov89- 1Aqu fst 6f	:22½	:46	1:11%	3+ ⑤Clm 22500	9 2 2½ 1½ 14 15½	Aguila G E⁷	b 108	7.80	82-25	SprklingHnnh108½HethersArrest110½SucyBons117¾	Ridden out 11
10Nov89- 1Aqu gd 6f	:22½	:46½	1:12	3+ ⑤Clm c-17500	3 4 53½ 53½ 22 2²	Krone J A	b 117	*1.40	78-15	HeathersArrest108²SparklingHannh117²HitTheBell113½	Game try 6
21Oct89- 2Aqu fst 6f	:22½	:45	1:09%	3+ ⑤Clm 17500	4 5 41½ 32 32 24	Krone J A	b 117	2.50	88-10	Ain'tThtWickd112⁴SparklingHnnh117noHthrsArrst112no	No match 9
30Oct89- 1Med fst 6f	:22½	:46½	1:10%	3+ ⑤Clm 20000	2 4 2½ 2½ 31½ 44½	Krone J A	b 119	1.90	84-17	Nona May 116²½ Arbitradeuress 114½ Frothy 116½	Tired 7
19Sep89- 7Med sly 6f	:22	:45½	1:12	3+ ⑤Clm 16000	5 1 56 53½ 21½ 11	Krone J A	b 119	2.00	82-19	SparklingHannh119½Rice'sGloria116noDonghcloney113²½	Driving 7
7Sep89- 3Med fst 6f	:22½	:45½	1:10%	3+ ⑤Clm 12500	5 3 41½ 31 3½ 11½	Krone J A	b 116	*.70	91-12	Sparkling Hannah 116¼ Vince's Gloria 116½ Stately 116½	Driving 8
31Aug89- 2Mth fst 6f	:22½	:46½	1:12	3+ ⑤Clm 15000	1 7 51½ 51½ 31 41½	Hernandez R	b 114	5.40	78-18	Are You Hot 116½ Nona May 116¹ It's Sweet M.116½	Steadied 8
10Aug89- 2Mth fst 6f	:22	:45½	1:12½	3+ ⑤Clm 16000	7 7 67 64½ 64 53½	Nelson D	b 116	3.80	74-24	Stuffed Shirt 119½Donaghcloney116nkSilverlySpeech114no	Outrun 7
30Jun89- 7Mth fst 6f	:22½	:45½	1:11½	3+ ⑤Clm 16000	8 3 74½ 3³ 32½ 33½	Nelson D	b 116	5.70	80-19	Private Iron 117²StuffedShirt116½SparklingHannah116½	Rallied 9
14Jun89- 6Mth fst 6f	:22	:44½	1:09%	3+ ⑤Clm 22500	1 6 22 65½ 61¹ 61¹½	Nelson D	b 114	8.50	79-12	Minted Lady 116²½ Believe inLisa116²AreYouHot112nk	Early foot 6

Speed Index: Last Race: +7.0   3-Race Avg.: -0.6   10-Race Avg.: -1.3   Overall Avg.: -1.3

LATEST WORKOUTS Nov 20 Aqu 3f fst :38 B   Nov 6 Med 4f fst :48½ B   ● Oct 17 Med 4f fst :47 H

for 36 lifetime. I chose to leave her in, though her ability to handle $35,000 horses is suspect.

Lovely Charis - Ran well in the recent past, but the last two were poor, and there is no excuse for either; especially the last at today's class level. I thought she was going out of form and chose to leave her out. Not a difficult decision.

Sparkling Hannah - Another horse who shows she can repeat wins. Her last race was a powerful win, but she was contested and didn't simply run away with the race. A definite contender.

Now that we have our contenders, let's run this race through the computer. The results are shown on printout #4. But wait a minute. We made Sweet Stef and Winsome Act legitimate contenders, but the slow races we took them from give them absolutely no chance using the automatic adjustment. Even after adjusting the pace lines, they both have huge deficiencies in Total Energy. These horses aren't slow, they just ran over very slow surfaces.

This is where we should use the new alternate adjustment. (Editor's note: enter the suggested automatic adjustment as the manual adjustment) Where we have horses from slow surfaces or different distances, not when we let slow horses into the machine. If you put slow horses, or horses going out of form, into your machine, you're <u>not going to cash many tickets.</u>

I find that the Automatic adjustment will work 95% of the time. Only very unusual circumstances, like the race just shown, warrant using the manual adjustment. Look at printout #5 and the results chart. The correct adjustment gives you the race.

We all need to resolve that we are going to be dedicated to doing the work necessary to win. Discipline yourself and follow a rational money management plan. If you lose a few races in a row, don't start frantically changing your complete approach to handicapping. Focus on learning to project whether a horse is going to run a good race today. Paying close attention to the Match-Up and form cycle analysis using +'s and O's.

I wish I could give you some easy and steadfast rules for projecting form. The reality is that it takes hard work over a great many races. You will not gain the confidence needed to eliminate horses like Ain't That Wicked if you're going to come home and watch television or make excuses every night. Going over your losses is the only way to learn and improve. You'll soon have confidence in your decisions and believe totally in the Methodology. If you do the work, it will happen for you.

Just remember, there are no impossibilities in racing, just a few difficulties.

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                        E N E R G Y
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Race: 12083A   Dist = 6.0 FURLONGS   Comments:
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Name	RAW Total	Median	Factor X	Name	Automatic ADJUSTED Total	Median	Lex
BUBBA	168.02	68.88	66.66	BUBBA	167.13	69.60	30.39
SPARK	166.41	69.01	66.33	SPARK	166.07	69.29	30.70
NOBLE	165.67	69.08	66.26	NOBLE	165.58	69.16	30.83
SWEET	157.32	68.23	66.53	SWEET	159.91	65.97	34.02
WINSU	156.46	68.47	66.67	WINSU	159.31	65.96	34.03

Pace	Matchup F 1	F 2	F 3	Name	Varius Units of Energy Emuv	Smuv	uXr
	35.91	33.79	31.44				
BUBBA	35.92	33.68	31.44	BUBBA	0.000	0.000	0.000
SPARK	35.50	33.79	31.11	SPARK	0.083	0.193	0.276
NOBLE	35.39	33.77	30.94	NOBLE	0.132	0.296	0.428
WINSU	33.86	32.10	30.35	WINSU	0.644	1.003	1.647
SWEET	33.62	32.35	30.70	SWEET	0.670	0.912	1.582

PARAGON A	PARAGON B	ENERGIZER	VARIEGATE
BUBBA	BUBBA	BUBBA	Early

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                        RANKINGS
                        ========
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	E P	P R	H E	S P	L X	F X	Muv
	===	===	===	===	===	===	===
BUBBA	1	1	1	1	1	1	0.00
SPARK	2	2	2	2	2	2	1.44
NOBLE	3	3	3	3	3	3	2.27
SWEET	4	4	4	4	4	4	9.71
WINSU	5	5	5	5	5	5	9.76

Paragon A		Paragon B	
BUBBA	_____	BUBBA	_____
SPARK	_____	SPARK	_____
NOBLE	_____	NOBLE	_____

50

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

Race:    12083A      Dist  =   6.0 FURLONGS    Comments:
========================================================================

                    RAW                      Manually  ADJUSTED
Name       Total   Median   Factor X    Name      Total   Median    Lex
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BUBBA     168.02   68.88    66.66        BUBBA    165.41   68.92    31.07
SPARK     166.41   69.01    66.33        NOBLE    165.40   69.09    30.90
NOBLE     165.67   69.08    66.26        WINSU    165.40   68.38    31.61
SWEET     157.32   68.23    66.53        SPARK    165.39   69.02    30.97
WINSU     156.46   68.47    66.67        SWEET    165.39   68.15    31.84

                   Matchup                        Varius
           F 1      F 2      F 3                Units of Energy
Pace      35.58    33.73    31.84      Name     Emuv    Smuv      uXr
--------------------------------       --------------------------------
BUBBA     35.58    33.34    31.08      SWEET    0.218   0.218    0.436
SPARK     35.36    33.66    30.96      WINSU    0.153   0.227    0.381
NOBLE     35.35    33.73    30.90      BUBBA    0.020   0.272    0.292
WINSU     35.05    33.32    31.61      SPARK    0.036   0.325    0.361
SWEET     34.70    33.45    31.84      NOBLE    0.052   0.361    0.413

       PARAGON A        PARAGON B       ENERGIZER       VARIEGATE
       ---------        ---------       ---------       ---------
        SWEET            SWEET            BUBBA          Sustained

                           RANKINGS
                           ========

              E P    F R    H E    S P    L X    F X    Muv
              ===    ===    ===    ===    ===    ===    ===
     SPARK     1      2      4      3      4      3     0.30
     BUBBA     2      4      5      4      3      1     0.00
     NOBLE     3      5      3      5      5      4     0.58
     SWEET     4      1      1      1      1      2     1.76
     WINSU     5      3      2      2      2      1     1.16

         Paragon A                           Paragon B

     SWEET  _____           SWEET  _____
     SPARK  _____           WINSU  _____
     BUBBA  _____           SPARK  _____
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FIRST RACE

Aqueduct

NOVEMBER 27, 1989

1 ⅛ MILES. (1.47) CLAIMING. Purse $15,000. Fillies and mares, 3-year-olds and upward. Weights: 3-year-olds, 120 lbs. Older, 122 lbs. Non-winners of two races at a mile or over since November 1, allowed 3 lbs. Of such a race since then, allowed 5 lbs. Claiming price $14,000; for each $1,000 to $12,000, allowed 2 lbs. (Races when entered to be claimed for $10,000 or less not considered.) (36TH DAY. WEATHER CLEAR. TEMPERATURE 46 DEGREES)

Value of race $15,000; value to winner $9,000; second $3,300; third $1,800; fourth $900. Mutuel pool $148,193. Exacta Pool $267,223.

Last Raced	Horse	Eqt.A.Wt	PP	St	¼	½	¾	Str	Fin	Jockey	Cl'g Pr	Odds $1
7Nov89 1Aqu2	L'il Princess Lisa	4 117	1	3	21½	22½	11	14	17	Santagata N	14000	5.70
18Nov89 3Aqu2	Knight Minstress	4 110	7	9	84	4hd	3hd	26	25½	Aguila G E7	14000	3.40
15Nov89 9Aqu6	Bountiful Pleasure	3 115	9	7	6½	62½	4½	44½	3nk	Goossens L	14000	24.90
7Nov89 1Aqu1	Francis Manor	5 110	2	1	4hd	33	54½	3hd	47½	Medero F5	12000	7.40
28Oct89 1Aqu	Lady Ironside	6 107	3	2	1hd	1½	22	52	5½	Singh D10	14000	51.00
3Nov89 3Med1	Flashy	3 113	4	4	31	5½	61½	63	67	Chavez J F	13000	4.70
10Nov89 1Med1	Tzarade	8 117	6	5	51	71½	81	84	73	Ferrer J C	14000	1.60
7Nov89 1Aqu6	Debutante Lady	4 113	5	8	9	8hd	74	71	81½	Rojas R I	12000	19.60
15Nov89 9Aqu9	She's Available	3 109	8	6	7	9	9	9	9	Beitia A O5	12000	17.90

OFF AT 12:30 Start good, Won ridden out. Time, :24⅖, :49½, 1:14⅖, 1:41, 1:54⅘ Track fast.

Official Program Numbers\

$2 Mutuel Prices:

1-(A)-L'IL PRINCESS LISA		13.40	6.20	3.80
7-(H)-KNIGHT MINSTRESS			4.40	3.60
9-(I)-BOUNTIFUL PLEASURE				12.60

$2 EXACTA 1-7 PAID $59.80.

B. f, by Princely Native—Pirate Den, by Big Spruce. Trainer Schwartz Scott M. Bred by Schwartz Arlene (NY).

L'IL PRINCESS LISA, rated on the early pace inside LADY IRONSIDE, wrested command when asked on the far turn, then drew off to win going away under a hand ride. KNIGHT MINSTRESS broke slowly advanced along the inside on the far turn was no match for the winner in the drive but was clearly second best. BOUNTIFUL PLEASURE, outside KNIGHT MINSTRESS on the far turn, came three wide into the stretch, then weakened. FRANCIS MANOR, in good position behind the leaders on the backstretch, raced outside BOUNTI-FUL PLEASURE on the far turn, came four wide into the drive, then weakened. LADY IRONSIDE set the early pace on a short lead outside the winner then gave way after six furlongs. FLASHY was finished after six furlongs. TZARADE four wide on the clubhouse turn, dropped from contention early on the backstretch. DEBUTANTE LADY broke a bit slowly. SHE'S AVAILABLE was five wide into the clubhouse turn.

Owners— 1, Schwartz Arlene; 2, Last State Stable; 3, Lady Luck Stable; 4, Bauer R J; 5, Rathbun Mrs H T; 6, Handfield Alice J; 7, Stridacchio D F; 8, Paccione Stella; 9, Vogel M.

Trainers— 1, Schwartz Scott M; 2, Alvarez Louis C; 3, Schmitt William F; 4, Dutrow Anthony W; 5, Rathbun Gordon; 6, Gross George F; 7, Monaci David; 8, Gullo Thomas J; 9, Barrera Luis.

Overweight: She's Available 3 pounds.

Knight Minstress was claimed by Mara T D; trainer, Martin Carlos F; Flashy was claimed by Ortiz P O; trainer, Ortiz Paulino O.

Scratched—Forlionjuli (20Nov89 9Aqu3).

THIRD RACE

Aqueduct

DECEMBER 8, 1989

6 FURLONGS.(InnerDirt). (1.08⅘) CLAIMING. Purse $22,000. Fillies and mares, 3 years old and upward. Weights: 3-year-olds, 120 lbs.; older, 122 lbs. Non-winners of two races since November 1 allowed 3 lbs.; of a race since then, 5 lbs. Claiming price $35,000; for each $2,500 to $30,000 allowed 2 lbs. (Races when entered to be claimed for $25,000 or less not considered).

Value of race $22,000; value to winner $13,200; second $4,840; third $2,640; fourth $1,320. Mutuel pool $195,918. Exacta Pool $401,798.

Last Raced	Horse	Eqt.A.Wt	PP	St	¼	½	Str	Fin	Jockey	Cl'g Pr	Odds $1
3Dec89 9Aqu2	Sweet Stef	5 110	2	5	6hd	42½	1½	11½	Medero F5	32500	10.70
28Oct89 6Med5	Bubba Dulyah	4 117	5	2	31	21	21	22	Migliore R	35000	4.20
26Nov89 1Aqu1	Sparkling Hannah	b 4 110	8	1	2hd	3hd	41½	31½	Collazo L7	35000	3.00
17Nov89 4Aqu1	Ain't That Wicked	b 5 117	3	4	41	52	53½	42	Martinez J R Jr	32500	2.80
26Nov89 1Aqu7	Solemn Vows	4 115	1	3	11½	11	31½	51½	Santos J A	32500	4.40
3Dec89 9Aqu3	Winsome Act	b 5 113	6	6	73	7hd	6hd	6nk	Santagata N	30000	15.40
25Nov89 9Aqu6	Lovely Charis	4 113	7	8	8	8	71½	72½	Chavez J F	30000	8.30
2Nov89 1Aqu4	Noble Pat	4 113	4	7	5½	61	8	8	McCauley W H	30000	13.40

OFF AT 1:18. Start good. Won driving. Time, :22⅖, :46⅘, 1:12⅖ Track fast.

$2 Mutuel Prices:

2-(C)-SWEET STEF		23.40	9.60	4.60
5-(F)-BUBBA DULYAH			6.20	4.00
8-(I)-SPARKLING HANNAH				3.00

$2 EXACTA 2-5 PAID $168.60.

Gr. m, by Paristo—Northern Pro, by Northern Jove. Trainer Luca Santo. Bred by Luca Santo (Ky).

SWEET STEF, outrun early, advanced along the inside on the far turn, slipped through the inner rail to challenge in the upper stretch, gained the lead nearing the furlong pole, then drew clear. BUBBA DULYAH, just off SOLEMN VOWS early, challenged outside that rival in the upper stretch but could not keep pace with the winner in the final furlong. SPARKLING HANNAH broke alertly, raced just outside BUBBA DULYAH, early, dropped back a bit on the stretch turn, then continued evenly. AIN'T THAT WICKED was outrun. SOLEMN VOWS sprinted clear early, then tired in the drive. LOVELY CHARIS was never a factor.

Owners— 1, Blu Diamond Stable; 2, Polin Charlotte C; 3, John Dom Stable; 4, Dorman K N; 5, Jewel-E Stables; 6, Quick P J; 7, Trejo R T; 8, Brown Patricia M.

Trainers— 1, Luca Santo; 2, Enright P Brian; 3, Ferraro James W; 4, Martin Jose; 5, Odintz Jeff; 6, Quick Patrick J; 7, Trejo Richard T; 8, Elder Andrew.

Scratched—Land Between (29Nov89 5Aqu5).

ANALYSIS OF A PROBLEM RACE

By Dick Schmidt

Steve Panico, in his article, talked some about the one serious, lingering problem many of us still have with the ENERGY! program: when to make adjustments. He also talked about the problem that ENERGY! shares with all our other programs: putting in too many that aren't true contenders.

In this edition of the Problem Race, we will have the chance to make both mistakes. This was a race that I handicapped in Las Vegas during Expo 90. It came at the end of a long day, but was most welcome.

Michael Pizzolla and I handicapped together most of the week. We started out like a house afire, but once the Expo started and distracted us, we turned cold. Win two, lose two, lose two, hit a quinella, then lose another. Between the Expo and lack of sleep, by Saturday we were zombies. On Sunday (March 25) poor Michael had to get up early and handicap the Aqueduct card with Paul Mellos for the crowd. He did quite well, as always, hitting 4 of 6, but he was whipped when it was over.

I chose to sleep in Sunday, and arrived at the book about noon. Michael and I piddled around a bit with the last couple at Aqueduct, then made a casual effort at Santa Anita and Golden Gate. He was tired, I hadn't done my homework. Needless to say, we did not do well. A lesson for us all. No matter how good you may be, if you aren't prepared mentally and physically, you don't have much of a chance.

Anyway, after four or five races at Golden Gate, a track Michael and I had been killing all week, I was down about $140 and suddenly realized that I had to clean up my act or quit. I decided to skip the next couple of races and get to work. After half an hour playing "beat the favorite" in the eighth race, I gave up and took even money. Won going away, but the $4.00 payoff just got me a little bit ahead.

The next race, the ninth, looked interesting. Every horse in the race had some sort of defect, and Havana Brown, the favorite for most of the betting, was only 5-2. Seemed no one could figure out this one. I like races like this, because when I can gain some insight into the race with the Sartin toolkit, I am likely to be well rewarded.

As always, look at the clean copy of the race and work the entire thing from start to finish, writing down your choices for maximum benefit from the process. See you in an hour or so.

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9th Golden Gate

1 1-16 MILES GOLDEN GATE START ◄ ▲FINISH

1 1/16 MILES. (1.39¾) CLAIMING. Purse $10,000. 4-year-olds. Weight, 122 lbs. Non-winners of two races at a mile or over since January 1, allowed 3 lbs.; such a race since then, 5 lbs. Claiming price $10,000; if for $9,000, allowed 2 lbs. (Maiden races, claiming, starter and classified handicap races for $8,000 or less not considered.)

Coupled—Cream To The Top and Northern Form.

Pokarito

B. c. 4, by Poker—Bold Counsel, by Good Counsel
Br.—Harkins T I (Ky)
Tr.—Nelson Harry

ESPINDOLA M A 117 $10,000

Own.—Heryford S

1990	3	0	1	0	$1,300
1989	7	2	1	0	$15,211
Lifetime	17	5	3	1	$69,476

10Mar90-5GG	6f :214 :451 1:111m	6 117	109¾ 88¾ 34 21	Espindola M A5	c6250 81-16	TheChancellor,Pokarito,SnekyBill 12
17Feb90-9GG	6f :22 :45 1:114sy	6¼ 117	58 78¼ 68 62¾	Espindola M A5	6250 75-15	PrinceZm,LuckyAdvnce,HstyPster 11
17Feb90—Bumped break						
7Jan90-2SA	6f :214 :444 1:101ft	19 116	86 106½101210101½	Pedroza M A11	20000 74-09	HwySnny,StlwrtExprss,GoStdyLd 12
1Dec89-7Hol	6f :222 :453 1:103ft	9 119	42½ 52¾ 43 45½	Pedroza M A5	20000 83-15	SamoanDancer,Keenkite,FourLords 7
1Dec89—Checked late						
21Oct89-8AC	6f :223 :452 1:103ft	*6-5 117	4nk 4nk 2½ 1no	Lopez A D7	Aw6000 86-15	Pokrito,RedHughes,SunriseSermon 7
9Sep89-8AC	6f :22 :444 1:091ft	*2-5 116	68 711 52½ 53	Flores D R3	Aw6120 90-12	Rumbo'sBoy,NtvRlty,CountDBucks 9
27Aug89-8AC	1 :46 1:10 1:36 ft	*4-5 119	2½ 2hd 2hd 24	FlorsDR5 H Cal Mle H 86-17	Hapigrin, Pokarito, Zarutli 7
10Aug89-10LA	1 1/16 :461 1:112 1:414ft	7½ 117	1hd 32 610 613½	PedrozMA2 O C Derby 82-13	Annual Date, Arc OfTawa,OneDrink 6
29Jly89-3Dmr	6½f :22 :45 1:153ft	7½ 113	51½ 41 54 410	Pedroza MA5	Aw36000 80-10	Olympic Native,Balote,Watch'nWin 6
29Jly89—Wide 3/8 turn						
15Jly89-8AC	6f :222 :44 1:084ft	*3-5 114	44½ 43½ 11½ 11½	Flores D R7	Aw4500 85-11	Pokarito, Zarutli, Bye Bye 7

Speed Index: Last Race: +3.0 2-Race Avg.: -1.0 2-Race Avg.: -1.0 Overall Avg.: -3.4
Mar 4 8M 5f gd 1:021 H Feb 12 8M 5f ft 1:05 H Feb 5 8M 5f gd 1:011 H

Cream To The Top

Ch. c. 4, by Topsider—Sumac, by Dancing Moss
Br.—Mamakos J (Ky)
Tr.—Mason Lloyd C

BAZE G 117 $10,000

Own.—Two Rivers Farm & Klinger

1990	3	0	1	0	$3,300
1989	14	2	0	4	$33,401
Lifetime	19	2	1	4	$37,351
Turf	1	0	0	0	

14Mar90-6GG	1 1/16 :471 1:113 1:44 ft	6e117	43 43½ 46½ 45	Baze G8	12500 73-26	Roni Bo,Goldonrube,NorthernForm 8
24Feb90-5GG	1 1/16 :454 1:11 1:432ft	9e117	1hd 2½ 32½ 610	Baze G1	16000 71-18	NostalgicWine,MonteCarlo,Nanbob 9
11Feb90-10GG	1 1/16 :461 1:094 1:421ft	17 117	24 26 26 28	Baze G7	12500 79-18	Bdnstrvlsfst, CrmTThTp,DstntSphr 8
22Dec89-9Hol	1 :451 1:10 1:362ft	21 116	2½ 52½ 54½ 96¾	Black C A6	16000 75-24	Plymnmrtm,BldrStrtg,RghtOvrFct 11
8Dec89-5Hol	6f :221 :45 1:102ft	51 116	121112121208¾ 99½	Cedeno A2	16000 79-12	KngOfThByo,GrnEmbrs,MorGoldn 12
30Aug89-5Dmr	1 :444 1:093 1:36 ft	37 109⁵	77½ 88 711 614½	Castanon J L8	35000 71-13	AskThMn,BtOutQfHll,Bonni'sMrk 10
30Aug89—Wide						
11Aug89-2Dmr	1 :462 1:11. 1:371ft	11 1115	1½ 1½ 2hd 1hd	Nakatani C S4	20000 80-19	CremToTheTop,SuchAWger,Joropo 9
31Jly89-1Dmr	1 :453 1:11 1:371ft	24 116	53 74½ 65½ 612½	Baze R A7	40000 67-16	DimeTime,SnowsInPris,FettleKettl 7
31Jly89—Wide 3/8 turn						
8Jly89-9Pln	1 70 :471 1:113 1:403ft	9½ 115	3½ 2hd 41½ 36½	ChapmanTM7	Aw17000 84-18	BinOflc,MySonnyBoy,CrmToThTop 7
17Jun89-3GG	1 :46 1:111 1:354ft	11 120	57½ 45½ 49 417½	Warren RJJr5	Aw21000 68-19	M'sEgl,RoyllyDcortd,GoldImprsson 6

Speed Index: Last Race: -1.0 3-Race Avg.: -5.0 9-Race Avg.: -6.7 Overall Avg.: -7.0
Mar 20 GG 3f ft :364 H Mar 9 GG 5f ft 1:013 H Feb 20 GG 4f ft :49 H Feb 4 GG 7f m 1:312 H

Sucha Martini

Dk. b. or br. c. 4, by Sucha Pleasure—Real Good Martini, by Third Martini
Br.—Smith & Teutjian (Cal)
Tr.—Foster Charles C

HUMMEL C R 117 $10,000

Own.—Smith & Teutjian

1990	3	0	1	1	$4,275
1989	12	1	2	1	$10,762
Lifetime	15	1	3	2	$15,037

3Mar90-10GG	1 1/16 :48 1:124 1:462m	6 117	11 2hd 2½ 2½	Hummel C R9	10000 65-31	Roni Bo, Sucha Martini,ClassyBoss 9
16Feb90-7GG	6f :214 :444 1:102sy	9½ 117	42 42½ 43½ 42¾	Martinez0AJr10	12500 83-18	Vote,G.'sNattyLd,SensitiveProgrm 11
22Jan90-6BM	6f :221 :45 1:10 ft	6 115	3½ 2hd 2hd 31½	Lambert J8	12500 88-16	GretEmpror,Chsncrckrs,SuchMrtini 8
10Dec89-1BM	6f :222 :45 1:094ft	6½ 117	65 56 55½ 42½	Kaenel J L1	12500 89-06	ExBeu,RunningProspect,StedySilvr 6
25Nov89-2BM	6f :22 :441 1:091ft	8½ 117	33 34 43½ 53½	Kaenel J L9	10000 93-04	Smokin Guy, Ex Beau, Chaldean 11
2Nov89-9BM	6f :221 :444 1:102ft	13 117	63½ 65 33 2hd	Kaenel J L3	10000 90-13	RnnnPrspct,SchMrtn,Prtnrsnstch 12
23Sep89-9BM	6f :22 :451 1:102ft	10 117	84½ 84½ 73½ 43½	Kaenel J L9	12500 83-14	HdwnMldy,StdySlvr,Bdnwstrvlsfst 12
8Sep89-6BM	6f :221 :451 1:102ft	5 117	42 42 31½ 2½	Judice J C9	10000 86-12	WaveToFlo,SuchaMrtini,Woodiness 8
12Aug89-8Bmf	6f :22 :443 1:091ft	14 115	43½ 63½ 89½ 711	Patterson A5	12500 82-08	RipCurl,RyanBaker,BrightestGalaxy 8
18Jly89-9Sol	6f :22 :442 1:104ft	13 115	65½ 66 53½ 82½	Noguez A M3	16000 84-20	Pia Man, Ex Beau, Coka 10

Speed Index: Last Race: -4.0 1-Race Avg.: -4.0 1-Race Avg.: -4.0 Overall Avg.: -1.5
Mar 22 GG 4f ft :473 H Mar 14 BM 6f ft 1:154 H Mar 1 BM 4f ft :512 H Feb 24 BM 5f ft :593 H

Media Man

Dk. b. or br. g. 4, by Peregrinator (Ire)—Discourse, by Speak John
Br.—Rancho Jonata (Cal)
Tr.—Greenman Walter

GONZALEZ R M 117 $10,000

Own.—Toffel A E

1990	5	1	1	2	$8,288
1989	18	0	1	5	$13,160
Lifetime	29	2	2	7	$27,536
Turf	6	0	0	1	$4,300

7Mar90-9GG	1 1/16 :472 1:121 1:444ft	4 117	31 3nk 13 18	Gonzalez R M9	6250 74-31	MdiMn,TodMountin,HistoricllyRoyl 9
23Feb90-4GG	1 1/16 :464 1:11 1:441ft	3 117	31 1hd 2hd 2¾	Gonzalez R M1 S	6250 76-22	Sir M. And M., Media Man, I.C.Slip 7
8Feb90-6GG	1 1/8 :461 1:103 1:482ft	7½ 115	21 2hd 44 47	Gonzalez R M9	7000 76-18	NostlgicWine,BirthdyRoss,SixPnny 7
19Jan90-3BM	1 1/16 :481 1:133 1:462sl	6½ 115	31 21 22 33	Gonzalez R M4	7000 62-37	Nanbob, Birthday Roses,MediaMan 8
11Jan90-9BM	1 1/16 :47 1:114 1:444ft	5 117	74 62½ 54½ 33½	Chapman T M5	6250 70-28	Royal Bolide, Nanbob, Media Man 10
11Jan90—Lacked room 5/16						
30Dec89-4BM	1 1/16 :46 1:102 1:43 ft	10 117	54 45 45½ 33½	Chapman T M6	6250 78-10	Royal Bolide, Chakoti, Media Man 11
13Dec89-5BM	1 1/16 :462 1:111 1:444ft	*7-5 117	2½ 22 56 64½	Gonzalez R M2 S	6250 68-14	DuplicteLight,TlktiveOn,RoylBolid 10
7Dec89-9BM	1 1/16 :46 1:103 1:434ft	11 117	33 33 34 33½	Gonzalez R M6	6250 74-19	MyPictureTime,Hohoss,MediaMan 12
29Oct89-10BM	1 1/16 :46 1:104 1:432ft	5½ 117	77 111211141215½	Cortez A C9	10000 65-13	Bdnewstrvelsfst,JricoJk,HppyMik 12
8Oct89-7BM	a1 1/16 T :4731:1231:49 fm	27 110	59½ 57 59½ 55½	Cortez A C5	H12500 80-21	Flying Over, EgoDrive,Bear'sPizazz 7

Speed Index: Last Race: +5.0 3-Race Avg.: -1.0 9-Race Avg.: -7.2 Overall Avg.: -5.4
Mar 21 BM 5f ft 1:003 H Mar 15 BM 5f ft 1:013 H Mar 3 BM 5f sy 1:05 H •Feb 20 BM 3f ft :361 H

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Classy Boss

B. g. 4, by Temperance Hill—Visual Effects, by Silent Screen
Br.—Mabee Mr-Mrs J C (Ky)
Tr.—Martin R L

DIAZ I G   1125
Own.—Aquilino & Martin

1990	4	0	0	1	$2,888
1989	16	3	1	4	$26,377
Turf	1	0	0	0	

$10,000   Lifetime   21   3   1   5 $29,265

3Mar90-10GG	1½ :48 1:124 1:462m	10 1125	56½ 53¾ 34½ 32½	Diaz I G⁶	10000 63-31 Roni Bo, Sucha Martini,ClassyBoss 9
19Feb90-10GG	1½ :463 1:112 1:441gd	3 117	912 66¾ 55½ 47½	Frazier R L⁸	c8000 69-27 OrientlVision,BirthdyRoses,RoniBo 9
11Feb90-10GG	1½ :461 1:094 1:421ft	3½ 119	812 712 615 413	Fox W I Jr⁶	12500 74-18 Bdnstrvlsfst,CrmTThTp,DstntSphr 8
15Jan90-9SA	1½ :481 1:13 1:45 gd	4½ 115	85½ 84½ 77½ 611½	Sibille R⁹	16000 66-12 DiegoDandy,OurBrave,Bubb'sBullet 9
9Dec89-9BM	1½ :46 1:11 1:431ft	3½ 117	412 44 1½ 14	Hansen R D³	12500 81-17 ClssyBoss,RecordHitter,Gloryized 11
22Nov89-7BM	1 ①:4721:1241:393fm	7½ 119	111110 13 86½ 75¾	Frazier R L¹	Aw17000 72-22 Qcksttch,MockModsty,NnStpRcky 11
10Nov89-7BM	1 :463 1:111 1:37 ft	11 117	10 12 10 7¾ 86½ 33½	Hansen R D⁷	20000 83-21 Bdnwstrvlsfst,LovThtGld,ClssyBoss 10
	10Nov89—Broke in a tangle				
28Oct89-6BM	1½ :473 1:114 1:431ft	8½ 117	54½ 54½ 67¾ 67½	Hansen R D²	25000 73-11 ContinueOn,GrayWhale,NaturalGlss 7
29Sep89-7BM	1½ :462 1:11 1:432ft	4½ 117	44½ 32½ 54¾ 54½	Kaenel J L⁴	c16000 71-23 Steeplechse,FlyingOvr,RdMyMind 10
14Sep89-5Lga	1½ :464 1:113 1:441ft	6 120	612 47½ 54 35	Camargo T⁵	20000 73-33 Tagus, Eleven Secrets, Classy Boss 7

Speed Index: Last Race: -6.0   3-Race Avg.: -6.0   9-Race Avg.: -6.0   Overall Avg.: -6.0
Mar 19 GG 5f ft 1:05¹ H   Feb 9 GG 4f ft :47² H   Feb 3 GG 5f gd 1:01 H

Havana Brown

B. g. 4, by Banquet Table—Greene Envy, by Shecky Greene
Br.—Ullman L & Sheila (Cal)
Tr.—Bellasis Tim

HANSEN R D   117
Own.—Klutsenbaker B

1990	1	1	0	0	$3,850
1989	15	0	3	3	$15,026
Turf	3	0	0	1	$2,300

$10,000   Lifetime   23   4   4   4 $27,917

14Mar90-9GG	1 :462 1:111 1:383ft	*2½ 117	86¾ 67¾ 33½ 1hd	Martinez O A Jr⁴	c6250 72-26 HvnBrown,Dund'sSwitch,CoolCptin 8
17Dec89-10BM	1½ :471 1:11 1:424ft	3 1125	54½ 55 36 47	Condie N R⁶	10000 76-18 SrosBblu,Bdnewstrvelsfst,MjorRole 8
30Dec89-3BM	a1½ ①:47 1:12 1:502fm	5 113	76¾ 67 611 512½	Condie N R⁵	H12500 65-20 FlyingOver,JimPric,Prtnrswnswitch 7
	30Dec89—Bumped start				
25Nov89-4BM	1½ :463 1:11 1:432gd	10 1125	52½ 41½ 31 2nk	Condie N R³	16000 80-14 MonteCarlo,HavanBrown,SrosBblu 9
	25Nov89—Ducked out start				
27Oct89-5BM	1½ :461 1:102 1:423ft	6 117	64½ 53 6⁸ 39½	Martinez O A Jr¹	16000 74-17 Lis'sScore,VguelySecret,HvnBrown 7
	27Oct89—Crowded 1/4, 3/16				
8Oct89-7BM	a1½ ①:4731:1231:49 fm	12 115	35 45 715 715¼	Judice J C¹	H12500 70-21 Flying Over, EgoDrive,Bear'sPizazz 7
14Sep89-9BM	1 ①:48 1:13 1:39 fm	9 117	1hd 21 24 34¹	Gavidia W⁴	20000 74-21 AlohaJay,InTissr'sPride,HvnBrown 8
2Sep89-3BM	1½ :47 1:113 1:422ft	7½ 117	42 51¾ 31 32¾	Gavidia W⁵	16000 77-14 Veronic'sDncer,Steplchs,HvnBrown 7
	2Sep89—Steadied at 1/8				
19Aug89-9Bmf	1½ :461 1:104 1:43 ft	7½ 117	32 2½ 1hd 2no	Segundo M A⁴	12500 77-11 Vronc'sDncr,HvnBrown,LovThtGld 7
2Aug89-9SR	1 :461 1:11 1:363ft	19 114	45 42½ 35½ 26	Segundo M A⁵	10000 83-14 ElgntTbl,HvnBrown,RomnticGroom 8

Speed Index: Last Race: -2.0   3-Race Avg.: -4.6   7-Race Avg.: -6.7   Overall Avg.: -7.6
Mar 5 BM 5f gd 1:03² H   Feb 22 BM 5f ft 1:02 H   Feb 12 BM 7f ft 1:29² H   Feb 5 BM 4f gd :49 H

Northern Form

Ch. g. 4, by Far North—Bronze Figurine, by Tobin Bronze
Br.—Backer Dr J W (Ky)
Tr.—Mason Lloyd C

STEINER J J   117
Own.—Two Rivers Farm & Klinger

| 1990 | 6 | 0 | 0 | 2 | $7,550 |
| 1989 | 15 | 3 | 2 | 1 | $24,380 |

$10,000   Lifetime   24   3   2   3 $32,142

14Mar90-6GG	1½ :471 1:113 1:44 ft	6e117	67½ 76½ 56½ 35	Steiner J J³	12500 73-26 Roni Bo,Goldonrube,NorthernForm 8
24Feb90-5GG	1½ :454 1:11 1:432ft	9e117	611 65½ 66 59½	Steiner J J⁹	16000 71-18 NostalgicWine,MonteCarlo,Nanbob 9
10Feb90-6GG	1¼ :472 1:37 2:03 ft	18 119	42 64½ 8⁸ 812½	Steiner J J⁸	Aw21000 78-20 Aureo, Nu Midnight,NonStopRocky 8
28Jan90-9SA	1½ :473 1:12 1:442ft	57 115	75 66 76½ 66½	Black C A⁶	25000 75-19 SmrtGuy,GumSwpper,HourFinder 11
15Jan90-3SA	1½ :473 1:12 1:512m	17 116	46½ 45½ 34 32½	Flores D R³	25000 76-21 ‡BtOutOfHll,HorFndr,NorthrnForm 7
1Jan90-9SA	1½ :462 1:104 1:493ft	22 116	77 67½ 57 49	Flores D R²	20000 79-17 HourFinder,GottoGoChrlie,FttlKttl 8
23Dec89-1Hol	1½ :471 1:113 1:441ft	16 116	52½ 75½ 711 713½	Gryder A T³	25000 66-11 FourSmiles,PrfctPtint,WinningEdg 8
15Dec89-7Hol	1 :452 1:104 1:36 ft	16 1115	86½ 9⁸ 77½ 610½	Nakatani C S¹	32000 74-13 Nn'sHppiStr,ThrTmsOldr,StrlngStr 9
3Nov89-9SA	1½ :47 1:113 1:424ft	6½ 1115	77 74½ 75 79½	Nakatani C S¹	40000 81-14 RdrAlert,GhettoBuster,Nn'sHppiStr 7
19Oct89-3SA	1½ :472 1:12 1:44 ft	6½ 1105	31½ 2hd 2hd 2hd	Nakatani C S⁴	32000 81-18 Nn'sHppStr,NorthrnForm,B.J.Bcks 6

Speed Index: Last Race: -1.0   3-Race Avg.: -4.6   10-Race Avg.: -6.3   Overall Avg.: -6.3
Mar 20 GG 3f ft :37² H   Mar 9 GG 5f ft 1:01¹ H   Feb 20 GG 4f ft :50 H   Feb 4 GG 4f m :51 H

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Nostalgia Weekend

PRIVITERA R		117	Dk. b. or br. g. 4, by Nostalgia—Wild Weekend, by Que Bravo		
Own.—Chandler J M			Br.—Chandler J M (Cal)	1990 1 0 0 0	
			Tr.—Chandler J M. $10,000	1989 9 1 0 3 $6,425	
			Lifetime 11 1 0 3 $6,425	Turf 2 0 0 0	

16Mar90-3GG 1⅛ :47 1:11² 1:50³ft 7¾ 117 2² 2² 6¹¹ 6¹⁹ Privitera R⁵ 8000 53-23 Tabago, Six Penny, Birthday Roses 6
13Dec89-3BM 1 :46 1:11 1:36⁴ft 5⁴ 117 43½ 55 78½ 7¹³ Gonzalez R M ⁴ 20000 75-14 WlcmPrtnc,RdMyMnd,SnstvPrgrm 8
18Nov89-7BM a1¾ ⊕:4721:40 2:18³fm 31 115 10¹⁷ 67 6¹⁴ 917¾ Judice J C¹ H12500 78-14 Flying Over, Jim Price, Go Go Art 10
9Nov89-8BM 1⅜ ⊕:4831:1311:46 fm 55 107 76¾ 79 711 710½ Privitera R⁵ HcpO 64-25 Porcupine Ridge, Jetskier, Irish 7
29Oct89-1BM 1½ :47³ 1:12³ 1:51¹ft 7½ 119 6¹¾ 52½ 2hd 1³ Judice J C Z M12500 85-13 NostalgiaWeekend,GoDirect,Arkie 12
9Oct89-5BM 1¹⁄₁₆ :462 1:114 1:45 ft *3½ 118 10¹⁰ 86½ 78½ 711½ Judice J C⁵ M12500 55-26 Son Of Bingo, Arkie, Marsides 12
27Sep89-5BM 1½ :474 1:131 1:514ft 11 118 5² 3² 3² 3⁴ Gonzalez R M ₂ M12500 68-25 NostlgcWn,Mr.Impssbl,NstlgWknd 12
13Sep89-2BM 1¹⁄₁₆ :464 1:114 1:442ft 10 118 88½ 74¾ 33½ 33½ GonzlzRM 11 ⑤M12500 67-30 Dr.Rourke,Dvin'sBuy,NostlgiWknd 12
2Sep89-5BM 1 :453 1:101 1:351ft 8½ 118 66 6¹¹ 716 7¹⁹ GonzlezRM Z ⑤M20000 73-14 FstyBmbno,GypsNtv,NonStpRcky 10
2Sep89—Steadied 1st turn
16Aug89-7Bmf 6f :22 :444 1:103ft 15 118 11¹²11¹² 87 3² GonzlzRM 19 ⑤M12500 84-11 RcordHltr,Hdwn'sAck,NstlgWknd 12
Speed Index: Last Race: –18.0 3–Race Avg.: –10.3 7–Race Avg.: –10.4 Overall Avg.: –9.7
Feb 21 GG 4f ft :50 H Feb 8 GG 3f ft :36¹ H

Conquistador Comet

GAVIDIA W		117	B. g. 4, by Conquistador Cielo—Milagres (Chi), by Mr Long		
Own.—Alvarez III & Smith			Br.—Alvarez & Smith (Ky)	1990 2 1 0 0 $4,112	
			Tr.—Sanchez Adrian $10,000	1989 8 M 2 0 $2,600	
			Lifetime 10 1 2 0 $6,712		

7Mar90-2GG 1¹⁄₁₆ :47 1:112 1:454ft 7½ 119 1³ 1² 1⁴ 12½ Gavidia W⁴ M12500 69-31 CnqstdrCmt,CrissOfDngr,BstnBld 11
24Feb90-4GG 1¹⁄₁₆ :464 1:112 1:433ft 6 117 11 2½ 2⁶ 515½ Gavidia W⁴ M18000 64-18 AstrDimond,TitnPrid,L'AustYouth 12
24Feb90—Bumped 1/16
27Dec89-5BM 1¹⁄₁₆ :46 1:104 1:45 ft *2¾ 119 2¹ 11½ 1⁴ 2hd Judice J C⁵ M12500 72-23 StrtOfSmthn,CnstdrCmt,DrmtcMc 12
10Dec89-2BM 1¹⁄₁₆ :463 1:111 1:442ft 13 119 1² 1³ 1hd 23½ Judice J C⁶ M12500 71-18 Chkot,ConqstdorComt,Bnn'sDimm 12
11Nov89-1BM 1¹⁄₁₆ :463 1:121 1:45 ft 7 119 2½ 11½ 3⁴ 6¹³ Castanon AL¹² M12500 59-23 VisionOfClass,Untrmelled,Lesport 12
14Oct89-4BM 6f :222 :45 1:103ft 19 118 5³ 74¾ 89½ 811½ Castanon A L³ M20000 75-10 Doolittle,AmaSharif,Zaida'sBestMn 9
21Aug89-2Dmr 6f :221 :46 1:111ft 23 1095 76½ 96¾10¹³10¹⁵ Castanon J L ⁴ M28000 67-16 DolphnStrt,StgDrPrnc,StndngPrd 12
26Jly89-4Omr 1¹⁄₁₆ :453 1:12 1:444ft 7½ 115 2⁵ 3⁴ 11¹¹11²⁷½ McCarronCJ 11 M32000 49-16 B. J. Bucks, Four Smiles, Morwell 12
26Jly89—Wide into stretch
8Jly89-6Hol 7f :221 :452 1:223ft 52 116 1½ 2hd 811 916½ Desilva A J³ Mdn 74-12 Runaway Prince, Petrel'sFlight,Ole'9
8Jly89—Lugged out
18Feb89-6SA 7f :221 :451 1:241ft 53 117 66½ 912 923 935 Black C A¹ Mdn 44-19 RcordBoom,LuckyLuckyYo,TryTrst 9
Speed Index: Last Race: 0.0 3–Race Avg.: –7.6 6–Race Avg.: –14.5 Overall Avg.: –17.0
Mar 23 GG 4f ft :474 H Mar 16 GG 4f ft :492 H Mar 5 GG 4f m :493 H Feb 19 GG 4f gd :49 H

This is a photocopy of my actual Form that I brought back from Las Vegas. For once it is neat enough to read. Besides, I was handicapped by having only one color pen with me in the book. Anyway, as you can see, I first did APV and Class numbers on every horse in the race, then started on PBS.

It seems there is still some confusion over PBS numbers, especially among our newer clients. For a complete description , see Michael's article in *Follow Up #11*. I'll go through the process quickly. First off, I try to pick the horse I think will set the pace, using each horse's last pace line. In this case, Conquistador Comet "looms" up at us, having gone wire to wire at today's distance in 47, 1:11.2. We'll use 1:11.2 as our projected pace for today, and use it to balance our second fractions against. Since we have a couple of sprinters in the race, this is especially important.

PBS numbers are simple, once you have your pacesetter. Start with the *Racing Form's* speed rating. For every fifth of a second that the pace of a horse's race is faster or slower than the projected pace, add or subtract one point. Also add or subtract one point for every 1/2 furlong the distance of the race differs from today's distance. We'll get to sprint to route in a bit; for now, just follow along as we go through the race. You'll pick it up in a hurry. Since our pacesetter is the bottom horse, we'll work bottom to top.

Conquistador Comet - Should have the lead at the first call, and maybe the second. The third fraction is dismal, but I almost always use my pacesetter in the machine. Otherwise, you aren't giving ENERGY! a fair shot at establishing the Variegate. Of course, we'll use the last line.

Nostalgia Weekend - Bad PBS, bad APV, bad, Class, four bad races in a row. The last race clearly demonstrates he can't run against today's probable pace. Out.

Northern Form - Poor Class, OK PBS. Again, his last race shows that he really can't run against today's probable pace. Since he hasn't won for a while, it is hard to say exactly what he can win against. I chose to leave him out.

Havana Brown - Our morning line favorite. A little weak in Class, but the last race was run into a faster pace than we expect today, and the horse won. Stepping up two levels, but that is a positive sign in this case. Use the last line.

Classy Boss - OK Class, but poor PBS. The second back shows what he can do against today's projected pace. Out.

Media Man - My "Eyeball Scan" top pick. The last was against a 31 variant, so I'll go one back (Not on PBS! There I use the last line except in case of atomic attack) and use that line. Again, moving up two levels is a positive sign coming off a powerful win. What you don't want to see is a horse like this coming back at $6,250. If he's that good, he should move up.

Such a Martini - "Martini" horses were the bane of Howard's existence when he was just starting out. There were dozens of them back in the late 70's, and he was always handicapping one and betting on another. Drove him

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mad. Now, we have many more sires in California, and they don't come up so often. This was the toughest horse in the race for me to handle. His last is slow, but it was in the mud and the horse almost won. All his other lines are sprints, mostly very good races. His APV was OK, but his Class Factor was poor. I finally compared Sucha's race on a 31 variant with Media Man's top race, also on a 31 track, and decided that Sucha just didn't want to go two turns. What nailed down my decision was that the trainer decided to keep the horse at $10,000, despite its success at slightly higher in the past, and its second place at ten last time out. I just can't figure out why he kept the horse in routes, or entered him there in the first place.

During the handicapping process, we are always going to be faced with horses like Sucha. Horses that are "on the bubble," almost a contender, but not quite. The temptation is so strong to pass the buck to the computer and let it try to sort the horse out. All the computer can do is analyze the pace characteristics of horses, it can't make value judgments about them. Until you learn to make the tough decisions, and live with the results when you are wrong (which you will be), then you are never going to make much progress as a handicapper.

Cream To The Top - Our top class horse, tied for second best PBS number. Another tough choice. In this case, doubly so for me, do to the circumstances I was handicapping under. I had just decided that Cream, along with the other horses from the Roni Bo tandem, had just demonstrated an inability to win against today's expected pace when Jim Bradshaw, who was sitting next to me (the circumstance I referred to), leaned over and told me he liked the horse.

The chasm opened at my feet. Who am I to pit my pitiful Match-Up skills against The Master of the Match-Up? For two days, Jim had sat in the book with his hat and bolo tie and blown the Expo Experts into the weeds. Paul Melos was in awe. Len Ragozin was impressed. I was just barely even for the last two days, and Jim was putin' on a show. And he likes a horse I just tossed out as not meeting the Match-Up. The lesson, of course, is that not only must you live and die with the tough decisions, but you must never, ever let anyone talk you out of one. No matter who it is. No matter how bad you've been going. No matter even if he's wearing a cowboy hat, or is as articulate as Tom Brohamer. Schmidt's Law: If you listen, you will hear the only mistake the expert makes all day.

Cream To The Top stayed out.

Pokarito - Good APV, OK Class, the best PBS in the field. Also another horse moving up two levels off a good performance, and a sprinter to boot. Nice easy horse. Before we look any deeper, let's look at PBS sprint to route for a second. Pokarito had an 81 speed rating in his last sprint. Take away 5 points for the five half furlongs difference between 6 and 8.5 and you are left with 76. And that's all there is to it. Looks too simple to work, but it does.

OK, now back to the question at hand. Is Pokarito a contender or not. I decided that his last two races since coming to Golden Gate demonstrated an improving pattern, and chose to accept the last line. The double jump in class tells me that the trainer must agree with me. He can easily meet the Match-Up off that last line. Now, lets look at a printout.

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

   Race:   03259g    Dist  =  6.0 FURLONGS    Comments:
   =========================================================================

                      RAW                      Manually  ADJUSTED
   Name     Total   Median   Factor X      Name    Total   Median    Lex
   ------------------------------------     -------------------------------
   POKAR    165.81   68.48    65.87         CONQU   162.34   69.61    30.38
   MEDIA    160.54   69.11    66.02         MEDIA   162.34   69.08    30.91
   CONQU    158.23   69.68    65.81         HAVAN   162.33   68.75    31.24
   HAVAN    158.10   68.81    66.43         POKAR   162.33   68.51    31.48

                    Matchup                           Varius
              F 1     F 2      F 3                Units of Energy
   Pace      35.44   34.16    31.47        Name    Emuv     Smuv     uXr
   ------------------------------------     -------------------------------
   CONQU     35.44   34.16    30.38         MEDIA   0.046    0.229    0.274
   HAVAN     35.19   33.55    31.24         POKAR   0.146    0.146    0.293
   MEDIA     35.11   33.96    30.91         HAVAN   0.111    0.188    0.299
   POKAR     34.37   34.13    31.47         CONQU   0.000    0.353    0.353

         PARAGON A        PARAGON B      ENERGIZER      VARIEGATE
         ----------       ----------     ---------      ---------
           CONQU            POKAR          POKAR        S/P Presser

                            RANKINGS
                            ========

              E P    P R    H E    S P    L X    F X    Muv
              ===    ===    ===    ===    ===    ===    ===
   CONQU       1      2      4      4      4      3     0.00
   MEDIA       2      1      2      3      3      2     0.76
   HAVANA      3      3      3      1      2      1     1.05
   POKAR       4      4      1      2      1      4     3.31

           Paragon A                        Paragon B

   CONQU ÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔ        POKAR ÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔ
   MEDIA ÔÔÔÔÔÔÔÔÔÔÔÔÔÔ          HAVAN ÔÔÔÔÔÔÔÔÔÔÔÔÔÔ
   HAVAN ÔÔÔÔÔÔÔÔÔÔÔÔ            MEDIA ÔÔÔÔÔÔÔÔÔÔÔ
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Nice clean analysis. We have the winner and the place horse in the machine, and ENERGY! confirms what I thought when I first looked at the race: that Media Man is the horse to beat. So now we can confidently march up to the window, bet on Conquistador Comet and Media Man and calmly watch the race. And calmly lose another one. The Variegate is wrong.

Now, ENERGY! is a wonder, don't get me wrong. Wouldn't go racing without it. But it isn't perfect. This time, I think we asked it to do just a little too much. Of course, with mixed sprinters and routers in the machine, we used the alternate adjustment (the new alternate, where you use the suggested automatic adjustment as the manual adjustment). That much is obvious. Pokarito, the sprinter, has more than a 5 point advantage in Total Energy. If you run the race with the automatic adjustment only, you get Pokarito with all ones. If you use Sucha Martini, you get him with all ones. In fact, ENERGY! tends to put most sprinters on top using the automatic adjustment. That's why Jim developed the new alternate adjustment. ENERGY! does its best, but it just can't handle the fast sprinters it sees out West and still function in the rest of the country.

Now, take a look at the next printout. This time, I ran Pokarito through the Sprint to Route process that Howard developed just to take care of horses like this one. I used the computer program I printed in the last *Follow Up* to derive an 8.5 line of 45.4, 112, 145.2 from Pokarito's 6 furlong line. Howard has more faith in ENERGY! than anyone, but even he recognizes its limits. That's why he developed the sprint to route adjustment procedure. Again on this printout, I used the new alternate adjustment, because Media Man was still coming from a different distance, and three of the horses are coming off 25+ variants while Pokarito comes from a 16 track.

The results aren't much different. Just enough to give you the winner. This time we wind up with the other two horses in the race, Pokarito and Havana Brown. These were the two horses I bet, and cashed a lovely ticket that at last made the cashiers wince.

Note that either printout has the quinella in the top three. The only thing wrong was I didn't get to rub Jim's nose it, as he was sitting there holding a winning quinella ticket, licking cream (to the top) off his lips. What's the point of being right if you can't rub salt into the open wounds of a good friend? I just had to settle for mere money.

Early on, I mentioned the Sartin Methodology toolkit. What we all want to keep in mind is that the computer is just one part of the kit. Admittedly a big part, but still just a part. We need to keep the entire toolkit in action, and not get lazy. Dump 'um in and see what comes out is easy, and ENERGY! is good enough that it works some of the time. Using all the tools that Howard, Jim, Tom Brohamer and all the rest of the PIRCO teaching staff have provided, together with our own insights, is the optimum way to go.

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               E N E R G Y
               * * * * * * * *
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Race: 03259r   Dist. = 6.0 FURLONGS   Comments:
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	RAW				Manually ADJUSTED		
Name	Total	Median	Factor X	Name	Total	Median	Lex
MEDIA	160.54	69.11	66.02	POK-R	160.00	67.78	32.21
CONQU	158.23	69.68	65.81	CONQU	160.00	69.65	30.34
HAVAN	158.10	68.81	66.43	MEDIA	160.00	69.12	30.87
POK-R	157.03	67.80	67.81	HAVAN	159.99	68.78	31.21

| | Matchup | | | | Varius | | |
	F 1	F 2	F 3		Units of Energy		
Pace	35.58	34.18	32.22	Name	Emuv	Smuv	uXr
POK-R	35.58	32.20	32.22	POK-R	0.152	0.152	0.304
CONQU	35.47	34.18	30.34	HAVAN	0.111	0.434	0.545
HAVAN	35.22	33.55	31.21	MEDIA	0.046	0.475	0.521
MEDIA	35.14	33.97	30.87	CONQU	0.000	0.599	0.599

PARAGON A	PARAGON B	ENERGIZER	VARIEGATE
POK-R	POK-R	MEDIA	Sustained

RANKINGS

	E P	P R	H E	S P	L X	F X	Muv
CONQU	1	2	3	4	4	4	0.19
MEDIA	2	1	1	3	3	3	0.94
POK-R	3	3	4	1	1	1	0.00
HAVANA	4	4	2	2	2	2	1.31

Paragon A   Paragon B

POK-R ÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔ   POK-R ÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔÔ
CONQU ÔÔÔÔÔÔÔÔÔÔÔÔÔÔ   HAVAN ÔÔÔÔÔÔÔÔÔÔÔÔÔÔ
MEDIA ÔÔÔÔÔÔÔÔÔÔÔ   MEDIA ÔÔÔÔÔÔÔÔÔÔÔ

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9th Golden Gate

1 1-16 MILES
GOLDEN GATE
START ◆ FINISH

1 1/16 MILES. (1.39¾) CLAIMING. Purse $10,000. 4-year-olds. Weight, 122 lbs. Non-winners of two races at a mile or over since January 1, allowed 3 lbs.; such a race since then, 5 lbs. Claiming price $10,000; if for $8,000, allowed 2 lbs. (Maiden races, claiming, starter and classified handicap races for $8,000 or less not considered.)

— Coupled—Cream To The Top and Northern Form.

Pokarito
B. c. 4, by Poker—Bold Counsel, by Good Counsel
Br.—Harkins T J (Ky)
Tr.—Nelson Harry
ESPINDOLA M A — 117
Own.—Heryford S
$10,000

							1990	3	0	1	0	(126) $1,300
							1989	7	2	1	0	$15,211

Lifetime 17 5 3 1 $69,476

10Mar90-5GG	6f	:214	:451 1:111m	6	117	109¾	88¾	34	21	Espindola M A⁵	c6250 81-16	TheChancellor,Pokarito,SnekyBill 12
17Feb90-9GG	6f	:22	:45 1:114sy	6½	117	5⁸	7⁴½	6⁸	6²¾	Espindola M A⁹	6250 76-15	PrinceZm,LuckyAdvnce,HstyPster 11
17Feb90—Bumped break												
7Jan90-2SA	6f	:214	:444 1:101ft	19	116	8⁶	106¾	1012	10½	Pedroza M A¹¹	20000 74-09	HwySnny,StlwrtExprss,GoStdyLd 12
1Dec89-7Hol	6f	:222	:453 1:103ft	9	119	42½	52¾	43	45½	Pedroza M A⁵	20000 83-15	SamoanDancer,Keenkite,FourLords 7
1Dec89—Checked late												
21Oct89-8AC	6f	:223	:452 1:103ft	*6-5	117	4nk	4nk	2½	1no	Lopez A D⁷	Aw6000 86-15	Pokrito,RedHughes,SunriseSermon 7
9Sep89-8AC	6f	:22	:444 1:091ft	*2-5	116	6⁸	711	52½	53	Flores D R³	Aw6120 90-12	Rumbo'sBoy,NtvRlty,CountDBucks 9
27Aug89-8AC	1	:46	1:10 1:36 ft	*4-5	119	2½	2hd	2hd	2⁴	Flors D R⁵ ⓇCal Mle H 86-17	Hapigrin, Pokarito, Zarutli 7
10Aug89-10LA	1⅟₁₆	:461 1:112 1:414ft	7½	117	1hd	3²	610	613½	Pedroz M A²	O C Derby 82-13	Annual Date, Arc OfTawa,OneDrink 6
29Jly89-3Dmr	6½f	:22	:45 1:153ft	7½	113	51½	41	5⁴	410	Pedroza M A⁶	Aw36000 80-10	Olympic Native,Balote,Watch'nWin 6
29Jly89—Wide 3/8 turn												
15Jly89-8AC	6f	:222	:44 1:084ft	*3-5	114	44½	43½	11½	11½	Flores D R⁷	Aw4500 95-11	Pokarito, Zarutli, Bye Bye 7

Speed Index: Last Race: +3.0   2-Race Avg.: -1.0   2-Race Avg.: -1.0   Overall Avg.: -3.4
Mar 4 BM 5f gd 1:02¹ H   Feb 12 BM 5f ft 1:05 H   Feb 5 BM 5f gd 1:01¹ H

Cream To The Top
Ch. c. 4, by Topsider—Sumac, by Dancing Mess
Br.—Mamakos J (Ky)
Tr.—Mason Lloyd C
BAZE G — 117
Own.—Two Rivers Farm & Klinger
$10,000

							1990	3	0	1	0	(188) $3,300
							1989	14	2	0	4	(11) $33,401
							Turf	1	0	0	0	

Lifetime 19 2 1 4 $37,351

14Mar90-5GG	1⅟₁₆	:471 1:113 1:44 ft	6e 117	43	43½	46½	4⁵	Baze G⁹	12500 73-26	Roni Bo,Goldonrube,NorthernForm 8
24Feb90-5GG	1⅟₁₆	:454 1:11 1:432ft	9e 117	1hd	2½	32½	610	Baze G¹	16000 71-18	NostalgicWine,MonteCarlo,Nanbob 9
11Feb90-10GG	1⅟₁₆	:461 1:094 1:421ft	17 117	2⁴	2⁶	2⁶	2⁸	Baze G⁷	12500 79-18	Bdnstrvlsfst,CrmTThTp,DstntSphr 8
22Dec89-9Hol	1	:451 1:10 1:362ft	21 116	2½	52½	54½	96½	Black C A⁶	16000 75-24	Plymnmrtm,BldrStrtg,RghtOvrFct 11
8Dec89-5Hol	6f	:221 :45 1:102ft	51 116	1211	1212	1210½	99½	Cedeno A²	16000 79-12	KngOfThByo,GrnEmbrs,MorGoldn 12
30Aug89-5Dmr	1	:444 1:093 1:36 ft	37 109⁵	77½	8⁸	711	614½	Castanon J L⁸	35000 71-13	AskThMn,BtOutQfHll,Bonni'sMrk 10
30Aug89—Wide											
11Aug89-2Dmr	1	:462 1:11 1:371ft	11 1115	1½	1½	2hd	1hd	Nakatani C S⁴	20000 80-19	CremToTheTop,SuchAWger,Joropo 9
31Jly89-1Dmr	1	:453 1:11 1:371ft	24 116	5³	74½	65½	612½	Baze R A⁷	40000 67-16	DimeTime,SnowsInPris,FettleKettl 7
31Jly89—Wide 3/8 turn											
8Jly89-9Pln	1⅟₁₆	:471 1:113 1:403ft	9½ 115	3½	2hd	41½	36½	ChapmanTM⁷	Aw17000 84-18	BinOfIc,MySonnyBoy,CrmToThTop 7
17Jun89-3GG	1	:46 1:111 1:354ft	11 120	57½	45½	4⁹	417½	Warren R J Jr⁵	Aw21000 68-19	M'sEgl,RoyllyDcortd,GoldImprsson 6

Speed Index: Last Race: -1.0   3-Race Avg.: -5.0   9-Race Avg.: -6.7   Overall Avg.: -7.0
Mar 20 GG 3f ft :36 H   Mar 9 GG 5f ft 1:01³ H   Feb 20 GG 4f ft :49 H   Feb 4 GG 7f m 1:31² H

Sucha Martini
Dk. b. or br. c. 4, by Sucha Pleasure—Real Good Martini, by Third Martini
Br.—Smith & Teutjian (Cal)
Tr.—Foster Charles C
HUMMEL C R — 117
Own.—Smith & Teutjian
$10,000

| | | | | | | | 1990 | 3 | 0 | 1 | 1 | (94) $4,275 |
| | | | | | | | 1989 | 12 | 1 | 2 | 1 | (99) $10,762 |

Lifetime 15 1 3 2 $15,037

3Mar90-10GG	1⅟₁₆	:48 1:124 1:462m	6 117	1¹	2hd	2½	2½	Hummel C R⁹	10000 65-31	Roni Bo, Sucha Martini,ClassyBoss 9
16Feb90-7GG	6f	:214 :444 1:102sy	9½ 117	4²	42½	43½	42½	MartinezOAJr¹⁰	12500 83-18	Vote,G.'sNattyLd,SensitiveProgrm 11
22Jan90-6BM	6f	:221 :45 1:10 ft	6 115	3½	2hd	2hd	31½	Lambert J⁸	12500 88-16	GretEmpror,Chsncrckrs,SuchMrtini 8
10Dec89-1BM	6f	:222 :45 1:094ft	6½ 117	6⁵	5⁶	55½	43½	Kaenel J L¹	12500 89-06	ExBeu,RunningProspect,StedySilvr 6
25Nov89-2BM	6f	:22 :441 1:091¹ft	8½ 117	3³	3⁴	43½	53½	Kaenel J L⁶	10000 93-04	Smokin Guy, Ex Beau, Chaldean 11
2Nov89-9BM	6f	:221 :444 1:102ft	13 117	63½	6⁵	3³	2hd	Kaenel J L³	10000 90-13	RnnnPrspct,SchMrtn,PrLnrsnstch 12
23Sep89-9BM	6f	:22 :451 1:102ft	10 117	84½	84½	73½	43½	Kaenel J L⁵	12500 83-14	HdwnMldy,StdySlvr,Bdnwstrvlsfst 12
8Sep89-6BM	6f	:221 :451 1:102ft	5 117	4²	4²	31½	2½	Judice J C⁶	10000 96-12	WaveToFlo,SuchaMrtini,Woodiness 8
12Aug89-8Bmf	6f	:22 :443 1:091ft	14 115	43½	63½	89½	711	Patterson A⁵	12500 82-08	RipCurl,RyanBaker,BrightestGalaxy 8
18Jly89-9Sol	6f	:22 :442 1:104ft	13 115	65½	6⁶	53½	82½	Noguez A M³	16000 84-20	Pia Man, Ex Beau, Coka 10

Speed Index: Last Race: -4.0   1-Race Avg.: -4.0   1-Race Avg.: -4.0   Overall Avg.: -1.5
Mar 22 GG 4f ft :47³ H   Mar 14 BM 6f ft 1:15⁴ H   Mar 1 BM 4f ft :51² H   Feb 24 BM 5f ft :59³ H

Media Man
Dk. b. or br. g. 4, by Peregrinator (Ire)—Discourse, by Speak John
Br.—Rancho Jonata (Cal)
Tr.—Greenman Walter
GONZALEZ R M — 117
Own.—Toffel A E
$10,000

							1990	5	1	1	2	(75) $8,288
							1989	18	0	1	5	(132) $13,160
							Turf	6	0	0	1	$4,300

Lifetime 29 2 2 7 $27,536

7Mar90-9GG	1⅟₁₆	:472 1:121 1:444ft	4 117	3¹	3nk	13	1⁸	Gonzalez R M⁶	6250 74-31	MdiMn,TodMountin,HistoriclyRoyl 9
23Feb90-4GG	1⅟₁₆	:464 1:11 1:441ft	3 117	11	1hd	2hd	23½	Gonzalez R M 1 Ⓢ	6250 76-22	Sir M. And M., Media Man, L.C.Slip 7
8Feb90-6GG	1⅟₁₆	:461 1:103 1:482ft	7½ 115	2¹	2hd	4⁴	4⁷	Gonzalez R M⁶	7000 76-18	NostlgicWine,BirthdyRoss,SixPnny 7
19Jan90-3BM	1⅟₁₆	:481 1:133 1:462sl	6½ 115	3¹	2¹	2²	3³	Gonzalez R M⁴	7000 62-37	Nanbob, Birthday Roses,MediaMan 8
11Jan90-9BM	1⅟₁₆	:47 1:114 1:444ft	5 117	7⁴	62½	54½	33½	Chapman T M⁵	6250 70-28	Royal Bolide, Nanbob, Media Man 10
11Jan90—Lacked room 5/16											
30Dec89-4BM	1⅟₁₆	:46 1:102 1:43 ft	10 117	5⁴	4⁵	45½	33½	Chapman T M⁶	6250 78-10	Royal Bolide, Chakoti, Media Man 11
13Dec89-5BM	1⅟₁₆	:462 1:111 1:444ft	*7-5 117	2½	2²	5⁶	64½	Gonzalez R M² Ⓢ	6250 58-14	DuplicteLight,TlktiveOn,RoylBolid 10
7Dec89-9BM	1⅟₁₆	:46 1:103 1:434ft	11 117	3³	3³	3⁴	33½	Gonzalez R M⁶	6250 74-19	MyPictureTime,Hohoss,MediaMan 12
29Oct89-10BM	1⅟₁₆	:46 1:104 1:432ft	5½ 117	7⁷	1112	1114	1215½	Cortez A C⁸	10000 65-13	Bdnewstrvelsfst,JricoJk,HppyMik 12
8Oct89-7BM	a1⅟₁₆ ①:4731:1231:49 fm	27 110	59½	5⁷	59½	55½	Cortez A C⁴	H12500 80-21	Flying Over, EgoDrive,Bear'sPizazz 7

Speed Index: Last Race: +5.0   3-Race Avg.: -1.0   9-Race Avg.: -7.2   Overall Avg.: -6.4
Mar 21 BM 5f ft 1:00³ H   Mar 15 BM 5f ft 1:01³ H   Mar 3 BM 4f sy 1:05 H   ●Feb 20 BM 3f ft :36¹ H

Classy Boss

B. g. 4, by Temperence Hill—Visual Effects, by Silent Screen
Br.—Mabee Mr-Mrs J C (Ky)
Tr.—Martin R L

DIAZ I G   1125

Own.—Aquilino & Martin

1990	4	0	0	1	$2,888
1989	16	3	1	4	$26,377
Turf	1	0	0	0	

$10,000   57   116

Lifetime 21 3 1 5 $29,265

Date						Jockey		
3Mar90-10GG	1¹⁄₁₆ :48 1:124 1:462m	10 1125	56½ 53½ 34½ 32½	Diaz I G⁶	10000 63-31	Roni Bo, Sucha Martini, ClassyBoss 9
19Feb90-10GG	1¹⁄₁₆ :463 1:112 1:441gd	3 117	91² 66½ 55½ 47½	Frazier R L⁸	c8000 69-27	OrientlVision, BirthdyRoses, RoniBo 9
11Feb90-10GG	1¹⁄₁₆ :461 1:094 1:421ft	3½ 119	81² 71² 61⁵ 41³	Fox W 1 Jr⁶	12500 74-18	Bdnstrvlsfst, CrmTThTp, DstntSphr 8
15Jan90-9SA	1¹⁄₈ :481 1:13 1:45 gd	4½ 115	85½ 84½ 77½ 611½	Sibille R⁹	16000 66-12	DiegoDandy, OurBrave, Bubb'sBullet 9
9Dec89-9BM	1¹⁄₁₆ :46 1:11 1:431ft	3½ 117	41² 44 1½ 14	Hansen R D³	12500 81-17	ClssyBoss, RecordHitter, Gloryized 11
22Nov89-7BM	1 ①:4721:1241:393fm	7½ 119	111110¹³ 86½ 75½	Frazier R L¹	Aw17000 72-22	Qcksttch, MockModsty, NnStpRcky 11
10Nov89-7BM	1 :463 1:111 1:37 ft	11 117	101210⁷½ 86½ 33½	Hansen R D⁷	20000 83-21	Bdnwstrvlsfst, LovThtGld, ClssyBss 10
10Nov89—Broke in a tangle						
28Oct89-6BM	1¹⁄₁₆ :473 1:114 1:431ft	8½ 117	54½ 54½ 67½ 67½	Hansen R D²	25000 73-11	ContinueOn, GrayWhale, NaturalGlss 7
29Sep89-7BM	1¹⁄₁₆ :462 1:11 1:432ft	4½ 117	44½ 32½ 54½ 54½	Kaenel J L⁴	c16000 71-23	Steeplechse, FlyingOvr, RdMyMind 10
14Sep89-5Lga	1¹⁄₁₆ :464 1:113 1:441ft	6 120	61² 47½ 54 35	Camargo T⁵	20000 73-33	Tagus, Eleven Secrets, Classy Boss 7

Speed Index: Last Race: -6.0   3-Race Avg.: -6.0   9-Race Avg.: -6.0   Overall Avg.: -6.0

Mar 19 GG 5f ft 1:05¹ H   Feb 9 GG 4f ft :47² H   Feb 3 GG 5f gd 1:01¹ H

Havana Brown

B. g. 4, by Banquet Table—Greene Envy, by Shecky Greene
Br.—Ullman L & Sheila (Cal)
Tr.—Bellasis Tim

HANSEN R D   117

Own.—Klutzenbaker B

1990	1	1	0	0	$3,850
1989	15	0	3	3	$15,026
Turf	3	0	0	1	$2,300

$10,000   72   104

Lifetime 23 2 4 4 $27,917

Date						Jockey		
14Mar90-9GG	1 :462 1:111 1:383ft	*2½ 117	86½ 67½ 33½ 1hd	Martinez OA Jr⁴	c6250 72-26	HvnBrown, Dund'sSwitch, CoolCptin 8
17Dec89-10BM	1¹⁄₁₆ :471 1:11 1:424ft	3 1125	54½ 55 36 47½	Condie N R⁶	10000 76-18	SrosBblu, Bdnewstrvelsfst, MjorRole 8
30Dec89-3BM	a1⅛ ①:47 1:12 1:502fm	5 113	76½ 67 61¹ 512½	Condie N R⁵	H12500 65-20	FlyingOver, JimPric, Prtnrswnswitch 7
30Dec89—Bumped start						
25Nov89-4BM	1¹⁄₁₆ :463 1:11 1:432gd	10 1125	52½ 41½ 31 2nk	Condie N R³	16000 80-14	MonteCarlo, HavanBrown, SrosBblu 9
25Nov89—Ducked out start						
27Oct89-5BM	1¹⁄₁₆ :461 1:102 1:423ft	6 117	64½ 53 68 39½	Martinez O A Jr¹	16000 74-17	Lis'sScore, VguelySecret, HvnBrown 7
27Oct89—Crowded 1/4, 3/16						
8Oct89-7BM	a1⅛ ①:4731:1231:49 fm	12 115	35 45 71⁵ 715½	Judice J C¹	H12500 70-21	Flying Over, EgoDrive, Bear'sPizazz 7
14Sep89-9BM	1 ①:48 1:13 1:39 fm	9 117	1hd 2¹ 24 34	Gavidia W⁴	20000 74-21	AlohaJay, InTissr'sPride, HvnBrown 8
2Sep89-3BM	1¹⁄₁₆ :47 1:113 1:422ft	7½ 117	42 51½ 31 32½	Gavidia W⁵	16000 77-14	Veronic'sDncer, Steplchs, HvnBrown 7
2Sep89—Steadied at 1/8						
19Aug89-9Bmf	1¹⁄₁₆ :461 1:104 1:43 ft	7½ 117	32 2½ 1hd 2no	Segundo M A⁴	12500 77-11	Vronc'sDncr, HvnBrown, LovThtGld 7
2Aug89-9SR	1 :461 1:11 1:363ft	19 114	45 42½ 35½ 26	Segundo M A⁵	10000 83-14	ElgntTbl, HvnBrown, RomnticGroom 8

Speed Index: Last Race: -2.0   3-Race Avg.: -4.6   7-Race Avg.: -6.7   Overall Avg.: -7.6

Mar 5 BM 5f gd 1:03² H   Feb 22 BM 5f ft 1:02 H   Feb 12 BM 7f ft 1:29² H   Feb 5 BM 4f gd :49 H

Northern Form

Ch. g. 4, by Far North—Bronze Figurine, by Tobin Bronze
Br.—Backer Dr J W (Ky)
Tr.—Mason Lloyd C

STEINER J J   117

Own.—Two Rivers Farm & Klinger

1990	6	0	0	2	$7,550
1989	15	3	2	1	$24,300

$10,000   72   84

Lifetime 24 3 2 3 $32,142

Date						Jockey		
14Mar90-6GG	1¹⁄₁₆ :471 1:113 1:44 ft	6e117	67½ 76½ 56½ 35	Steiner J J³	12500 73-26	Roni Bo, Goldonrube, NorthernForm 8
24Feb90-5GG	1¹⁄₁₆ :454 1:11 1:432ft	9e117	61¹ 65½ 66 59½	Steiner J J⁹	16000 71-18	NostalgicWine, MonteCarlo, Nanbob 9
10Feb90-6GG	1¼ :472 1:37 2:03 ft	18 119	42 64½ 88 812½	Steiner J J⁸	Aw21000 78-20	Aureo, Nu Midnight, NonStopRocky 8
28Jan90-9SA	1¹⁄₁₆ :473 1:12 1:442ft	57 115	75 66 76½ 66½	Black C A⁶	25000 75-19	SmrtGuy, GumSwpper, HourFinder 11
15Jan90-3SA	1¹⁄₁₆ :473 1:12 1:512m	17 116	46½ 45½ 34 32½	Flores D R³	25000 76-21	1BtOutOfHil, HorFndr, NorthrnForm 7
1Jan90-9SA	1¹⁄₁₆ :462 1:104 1:493ft	22 116	77 67½ 57 49	Flores D R²	20000 79-17	HourFinder, GottoGoChrlie, FtlKttl 8
23Dec89-1Hol	1¹⁄₁₆ :471 1:113 1:441ft	16 116	52½ 75½ 711 713½	Gryder A T³	25000 66-11	FourSmiles, PrfctPtint, WinningEdg 8
15Dec89-7Hol	1 :452 1:104 1:36 ft	16 1115	86½ 98 77½ 610½	Nakatani C S¹	32000 74-19	Nn'sHppiStr, ThrTmsOldr, StrtingStr 9
3Nov89-9SA	1¹⁄₁₆ :47 1:113 1:424ft	6½ 1115	77 74½ 75 79½	Nakatani C S¹	40000 81-14	RdrAlert, GhettoBuster, Nn'sHppiStr 7
19Oct89-3SA	1¹⁄₁₆ :472 1:12 1:44 ft	6½ 1105	31½ 2hd 2hd 2hd	Nakatani C S⁴	32000 81-18	Nn'sHppStr, NorthrnForm, B.J.Bcks 6

Speed Index: Last Race: -1.0   3-Race Avg.: -4.6   10-Race Avg.: -6.3   Overall Avg.: -6.3

Mar 20 GG 3f ft :37² H   Mar 9 GG 5f ft 1:01¹ H   Feb 20 GG 4f ft :50 H   Feb 4 GG 4f m :51 H

Nostalgia Weekend

PRIVITERA R   117

Own.—Chandler J M

Dk. b. or br. g. 4, by Nostalgia—Wild Weekend, by Que Bravo

Br.—Chandler J M (Cal)

Tr.—Chandler J M $10,000

Lifetime   11   1   0   3 $6,425

1990   1   0   0   0

1989   9   1   0   3 $6,425

Turf   2   0   0   0

Date	Dist	Time		PP	Fin	Jockey	Cl'g	Odds	Finish
16Mar90-3GG	1⅛ :47 1:112 1:503ft	7½ 117	22 22 611 619	Privitera R 5	8000	53-29	Tabago, Six Penny, Birthday Roses 6
13Dec89-3BM	1 :46 1:11 1:364ft	54 117	43½ 55 78½ 713	Gonzalez R M 4	20000	75-14	WlcmPrtnc,RdMyMnd,SnstyPrgrm 8
18Nov89-7BM	a1¾ ⒯:4721:40 2:183fm	31 115	1017 67 614 917½	Judice J C 1	H12500	78-14	Flying Over, Jim Price, Go Go Art 10
9Nov89-8BM	1⅛ ⒯:4831:131 1:46 fm	55 107	76½ 79 711 710½	Privitera R 5	HcpO	64-25	Porcupine Ridge, Jetskier, Irish 7
29Oct89-1BM	1⅛ :473 1:123 1:511ft	7½ 119	61½ 52½ 2hd 13	Judice J C 7	M12500	85-13	NostalgiaWeekend,GoDirect,Arkie 12
9Oct89-5BM	1¼ :462 1:114 1:45 ft	*3½ 118	1010 86½ 78½ 711½	Judice J C 9	M12500	55-26	Son Of Bingo, Arkie, Marsides 12
27Sep89-5BM	1⅛ :474 1:131 1:514ft	11 118	52 32 32 34	Gonzalez R M 7	M12500	68-25	NostlgcWn,Mr.Impssbl,NstlgWknd 12
13Sep89-2BM	1⅛ :464 1:114 1:442ft	10 118	88½ 74½ 33½ 33½	GonzlzRM 11 ⓈM12500	67-30	Dr.Rourke,Dvin'sBuy,NostlgiWknd 12
2Sep89-5BM	1 :453 1:101 1:351ft	8½ 118	66 611 716 719	GonzlezRM 7 ⒮M20000	73-14	FstyBmbno,GypsNtv,NonStpRcky 10
2Sep89—Steadied 1st turn							
16Aug89-7Bmf	6f :22 :444 1:103ft	15 118	11121112 87 32	GonzlzRM 10 ⒮M12500	84-11	RcordHttr,Hdwn'sAck,NstlgWknd 12

Speed Index: Last Race: –18.0   3-Race Avg.: –10.3   7-Race Avg.: –10.4   Overall Avg.: –9.7

Feb 21 GG 4f ft :50 H   Feb 8 GG 3f ft :36¹ H

Conquistador Comet

GAVIDIA W   117

Own.—Alvarez III & Smith

B. g. 4, by Conquistador Cielo—Milagres (Chi), by Mr Long

Br.—Alvarez & Smith (Ky)

Tr.—Sanchez Adrian $10,000

Lifetime   10   1   2   0 $6,712

1990   2   1   0   0 $4,112

1989   8   0   2   0 $2,600

Date	Dist	Time		PP	Fin	Jockey	Cl'g	Odds	Finish
7Mar90-2GG	1⅛ :47 1:112 1:454ft	7½ 119	13 12 14 12½	Gavidia W 4	M12500	69-31	CnqstdrCmt,CrissOfDngr,BstnBld 11
24Feb90-4GG	1⅛ :464 1:112 1:433ft	5 117	11 2½ 26 515½	Gavidia W 4	M18000	64-18	AstrDimond,TitnPrid,L'AustYouth 12
24Feb90—Bumped 1/16							
27Dec89-5BM	1⅛ :46 1:104 1:45 ft	*2½ 119	21 11½ 14 2hd	Judice J C 5	M12500	72-23	StrtOfSmthn,CnstdrCmt,DrmtcMc 12
10Dec89-2BM	1⅛ :463 1:111 1:442ft	13 119	12 13 1hd 23½	Judice J C 6	M12500	71-18	ChkoL,CongstdorComt,Bnn'sDlmm 12
11Nov89-1BM	1⅛ :463 1:121 1:45 ft	7 119	2½ 11½ 34 613	Castanon AL 12 M12500	59-23	VisionOfClass,Untrmelled,Lesport 12
14Oct89-4BM	6f :222 :45 1:103ft	19 118	53 74½ 89½ 811½	Castanon A L3 M20000	75-10	Doolittle,AmaSharif,Zaida'sBestMn 9
21Aug89-2Dmr	6f :221 :46 1:111ft	23 109½	78½ 96½10131015	Castanon J L 4 M28000	67-16	DolphnStrt,StgDrPrnc,StndngPrd 12
26Jly89-4Dmr	1⅛ :453 1:12 1:444ft	7½ 115	25 34 111911127½	McCarronCJ 11 M32000	49-16	B. J. Bucks, Four Smiles, Morwell 12
26Jly89—Wide into stretch							
8Jly89-6Hol	7f :221 :452 1:223ft	52 116	1½ 2hd 811 916¾	Desilva A J 3	Mdn	74-12	Runaway Prince, Petrel'sFlight,Ole' 9
8Jly89—Lugged out							
18Feb89-6SA	7f :221 :451 1:241ft	53 117	66½ 912 923 935	Black C A 9	Mdn	44-19	RcordBoom,LuckyLuckyYo,TryTrst 9

Speed Index: Last Race: 0.0   3-Race Avg.: –7.6   6-Race Avg.: –14.5   Overall Avg.: –17.0

Mar 23 GG 4f ft :474 H   Mar 16 GG 4f ft :452 H   Mar 5 GG 4f m :493 H   Feb 19 GG 4f gd :49 H

NINTH RACE

Golden Gate

MARCH 25, 1990

1 ¹⁄₁₆ MILES. (1.39⅗) CLAIMING. Purse $10,000. 4-year-olds. Weight, 122 lbs. Non-winners of two races at a mile or over since January 1, allowed 3 lbs.; such a race since then, 5 lbs. Claiming price $10,000; if for $9,000, allowed 2 lbs. (Maiden races, claiming, starter and classified handicap races for $8,000 or less not considered.)

Value of race $10,000; value to winner $5,500; second $2,000; third $1,500; fourth $750; fifth $250. Mutuel pool $141,746. Exacta Pool $260,375.

Last Raced	Horse	EqA.Wt	PP	St	¼	½	¾	Str	Fin	Jockey	Cl'g Pr	Odds $1
10Mar90 5GG2	Pokarito	4 117	1	5	56	53	33	23	1½	Espindola M A	10000	9.70
7Mar90 9GG1	Media Man	b 4 117	4	4	41	31½	1½	1hd	23	Gonzalez R M	10000	2.70
14Mar90 5GG3	Northern Form	4 117	7	6	6hd	76	51½	34	37	Steiner J J	10000	a-5.30
16Mar90 3GG6	Nostalgia Weekend	b 4 117	8	9	9	9	7½	4hd	41	Privitera R	10000	35.70
3Mar9010GG3	Classy Boss	4 112	5	7	74	6hd	82	6½	5hd	Diaz I G 5	10000	6.20
14Mar90 6GG4	Cream To The Top	4 117	2	2	1hd	2½	4hd	53	62	Baze G	10000	a-5.30
14Mar90 9GG1	Havana Brown	b 4 117	6	8	82	8½	9	82	76	Hansen R D	10000	2.90
7Mar90 2GG1	Conquistador Comet	4 117	9	3	2½	11	2hd	7½	82	Gavidia W	10000	14.80
3Mar9010GG2	Sucha Martini	b 4 117	3	1	33	42	6½	9	9	Hummel C R	10000	4.60

a-Coupled: Northern Form and Cream To The Top.

OFF AT 4:46. Start good. Won driving. Time, :22⅘, :46½, 1:11½, 1:37½, 1:44½ Track fast.

$2 Mutuel Prices:

2-POKARITO	21.40	8.80	6.00
4-MEDIA MAN		4.20	3.00
1-NORTHERN FORM (a-entry)			3.20

$2 EXACTA 2-4 PAID $114.00.

B. c, by Poker—Bold Counsel, by Good Counsel. Trainer Nelson Harry. Bred by Harkins T I (Ky).

POKARITO, allowed to settle early, moved up willingly outside rivals on the second turn, responded to strong handling through the drive and edged MEDIA MAN. The latter, just off the early pace, moved to gain a short lead on the second turn and held on well in a long drive. NORTHERN FORM, reserved for six furlongs, rallied inside into the stretch and was slowly gaining. NOSTALGIA WEEKEND, outrun to the stretch, lacked the needed rally. CLASSY BOSS showed little. CREAM TO THE TOP dueled for the early lead and faltered. HAVANA BROWN was outrun. CONQUISTADOR COMET dueled for the lead for six furlongs and stopped. SUCHA MARTINI, just off the early pace, gave way after five furlongs.

Owners— 1, Heryford S; 2, Toffel A E; 3, Two Rivers Farm & Klinger; 4, Chandler J M; 5, Aquilino & Martin; 6, Two Rivers Farm & Klinger; 7, Klutsenbaker B; 8, Alvarez III & Smith; 9, Smith & Toutjian.

Trainers— 1, Nelson Harry; 2, Greenman Walter; 3, Mason Lloyd C; 4, Chandler J M; 5, Martin R L; 6, Mason Lloyd C; 7, Bellasis Tim; 8, Sanchez Adrian; 9, Foster Charles C.

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Howard