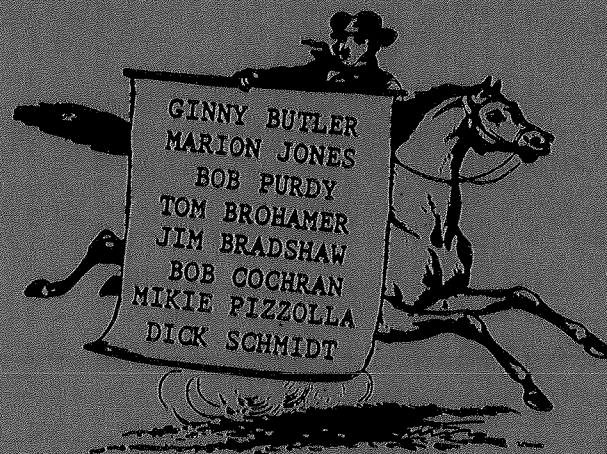


BOB SARTIN
AND THE
PIREO FLYING CIRCUS
PRESENTS THE
LAS VEGAS



WORKBOOK

APRIL 15, 16, 17 1988

WITH SPECIAL ADDED ATTRACTIONS:
HUEY MAHL * GLENN SMOCK * JAMES QUINN
OUR HOST FOR THIS GALA EVENT: ELTON SMITH

A CONCLAVE OF WINNERS!

WELCOME !

We want to welcome you, not to our Las Vegas Seminar, but to YOUR Las Vegas Seminar. We want you to feel that we each and every one of us traveled all the way to Vegas just to answer your questions and help you solve whatever problems you may have.

We have a general idea of what we plan to do at this seminar, but please feel free at any time to ask us to repeat anything you don't completely understand the first time. We've set aside a lot of time to answer your questions, but unless the speaker is on a roll, feel free to jump in whenever you need a point cleared up.

Look around you. For many of you, this is undoubtedly the first time in your life you've ever been in a room full of winning pari-mutuel investors. Now look up front, where the PIRCO Charter Members are waiting to help share their knowledge and insight with you. This is a UNIQUE experience in all of racing. Others hold seminars to teach you how to handicap, we are here today to teach you how to WIN! We all hope you take advantage of this opportunity. After this weekend, if you're open and really listen, you'll all have the skills and, more importantly, the self confidence to become winners. Starting Monday, lives change. Yours can be one of them.

We have worked hard to make our environment perfect for learning. The knowledge is here, the people are here, all in ready. With your help, we can create a dynamic group magnetism that will carry us all to the winners circle.

FRIDAY

We'll start out with introductions of all the speakers and each will make a few opening remarks. They all have a different approach to handicapping, and each has something different to teach. You're sure to find someone who's technique and mind set is in harmony with yours. Seek him or her out.

At the same time, we'll be listening to and learning from you, planning how to present the rest of the seminar. (You didn't think these things were actually PLANNED in advance, did you? Silly person) If you have any special requests, now is the time to speak up, while we can easily work in whatever you'd like to hear.

SATURDAY

A full day of teaching and learning. We'll have presentations by most of the PIRCO staff, including Bob Cochran, Jim "The Hat" Bradshaw, Dick Schmidt, Tom Brohamer, Michael Pizzolla and Virginia Butler. A special feature will highlight Bob Purdy talking about (and maybe demonstrating, we'll see how it goes) SYNERGISM II, The Second Coming.

We will also feature a special presentation by Huey Mahl, speaking on the exciting new concepts he has developed that we are incorporating into ENERGY!. We'll discuss the evolution of H.U.E.Y.s and how they will be employed. Elton Smith will share with us his insights gained while using the new ENERGY! program.

Should be an exciting day. Something old, something new.
Nothing borrowed.

SUNDAY

The grand finale. This is where we'll wind up the whole extravaganza. Huey Mahl will be back to talk about his specialty: money management. He will be talking about the concept of portfolio betting and fully utilizing all the opportunities that we are presented with at the races.

Before we finish, we'll be sure that all your questions are fully and completely answered. We'll stay until they are. If you leave with unanswered questions, it's YOUR FAULT!

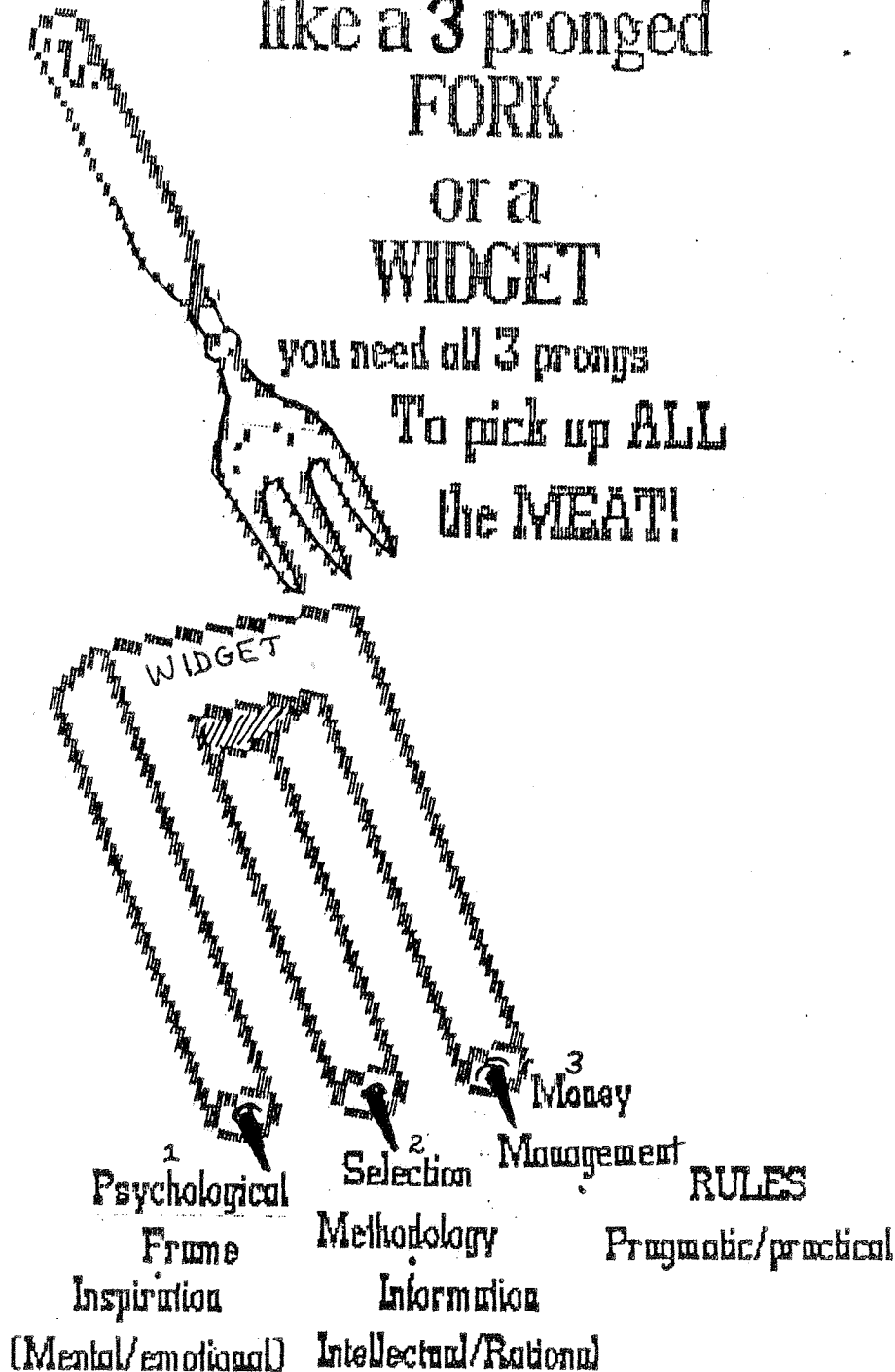
At 5 that evening, we hope that many of you will be able to join us for our traditional banquet in honor of surviving yet another seminar. Everyone is welcome, especially those without much interest in the horses. This is our "winding down" time, and what we try to do is have a good time. See you there.

Successful
(profitable)
Handicapping is
like a 3 pronged
FORK

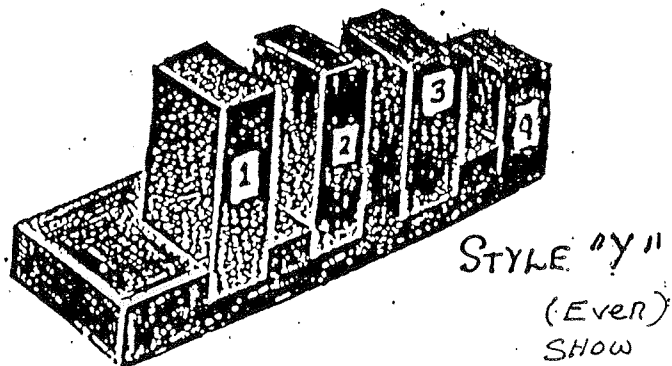
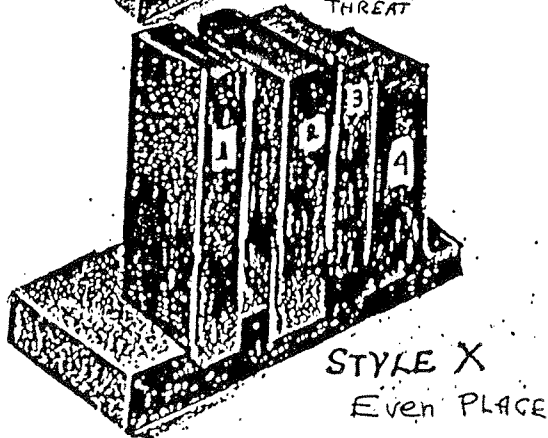
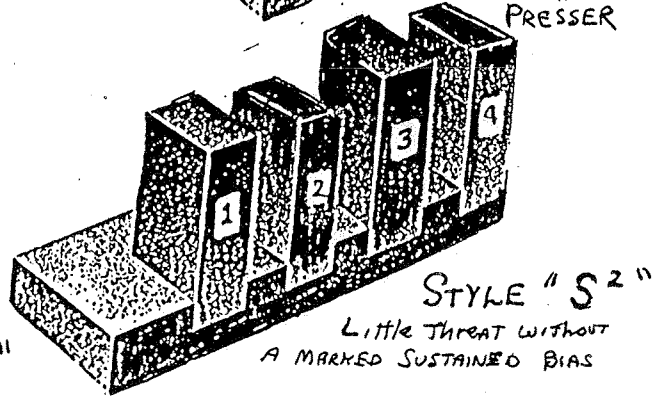
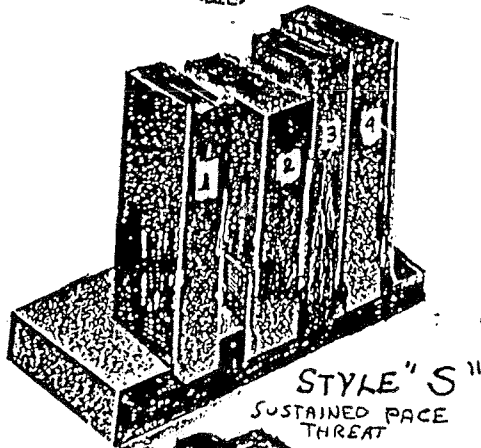
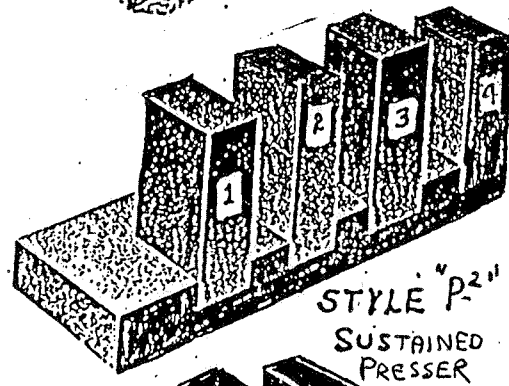
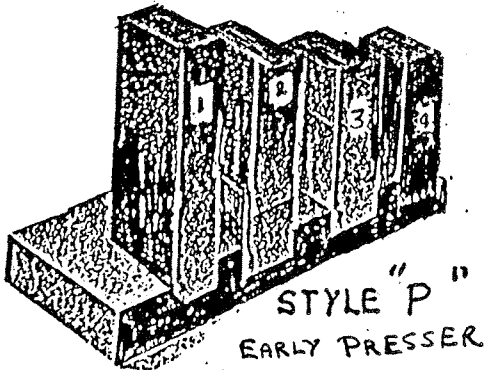
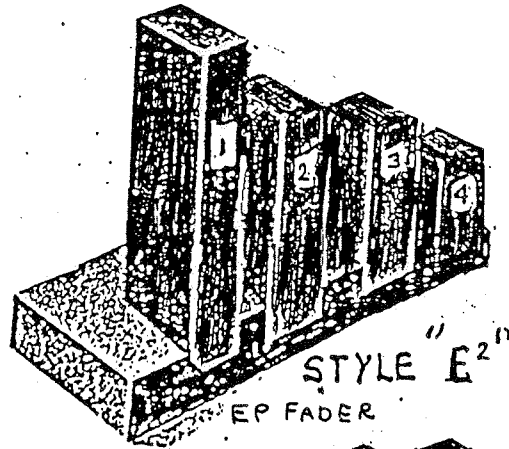
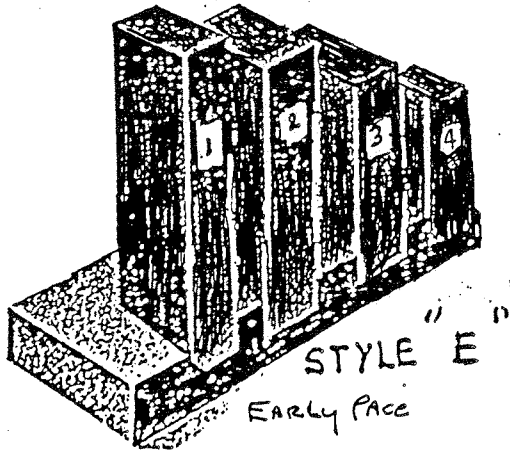
or a
WIDGET

you need all 3 prongs

To pick up ALL
the MEAT!



RUNNING STYLE PATTERNS



"THE DREAM RACE"

The Dream Race is an outgrowth of the basic Pace of Race/Pace of Horse Program which you all have.

From the contenders entered by YOU the dream race sorts out the highest velocities by call. The result is a running line representing the fastest possible Pace of race and highest Total Energy Potential as garnered from the ACTUAL CONTENDERS IN THE RACE.

It is a Paragon Race that will seldom eventuate. Yet it is made up of Real

fractional times from the true contenders.

Through this Process a Par total energy figure is created NOT from an arbitrary averaging of result times relative to man-made class designation, but from the actual match and mix of the contenders themselves.

PACE MATCH-UP

	1F	2C	3F
DREAM PACE	57.39	55.62	54.80
AAA	<u>57.39</u>	<u>55.62</u>	51.18
BBB	56.87	55.31	51.36
CCC	57.04	55.31	51.24
DDD	56.07	55.00	<u>54.80</u>
EEE	56.09	54.92	54.45

Match	>1st	2nd	3rd
Pace	54.73	51.17	49.43
MANA	54.53	50.72	48.66
BUCK	54.11	<u>51.17</u>	47.88
IMP	<u>54.73</u>	50.54	48.40
PASS	53.46	50.82	<u>49.43</u>

By measuring each TRUE CONTENDER against this Paragon we get a clear picture of the matchup and ultimate result.

Undoubtedly the word "PAR" has the same etiology as Paragon. Hence the Dream - or Paragon - race concept does not actually conflict with notions of Par Times. It does, however, create Pace Velocity Pairs(or Paragons) that are indigenous to the contention of the race itself.

Making Par time charts through averaging of 2nd call and final times by track, distance and Class Level from a full years result charts, is standard Procedure for almost every Professional handicapper. It is deemed "State of the Art." Actually the ART lies in PROJECTING these numbers into an accurate Prognostication.

Only a Precious few handicappers can do this.

Tom Brohamer is regarded by his Professional Peers as one of those few.

I am not interested in revoltionalizing the "State of the Art." Quite the contrary: it will be to our advantage if the Dream Race

PARagon, in lieu of Pars Times, stays locked in our Pirco Family vault.

Match	>1st	2nd	3rd
Pace	54.93	51.11	49.38
MANA	54.47	50.66	48.60
ALL	<u>54.93</u>	50.35	46.15
WILL	54.58	49.65	46.82
BUCK	54.04	<u>51.11</u>	47.83
IMP	54.66	50.48	48.34
PASS	53.40	50.76	<u>49.38</u>

Match	>1st	2nd	3rd
Pace	54.95	51.14	49.40
MANA	54.50	50.68	48.62
ALL	<u>54.95</u>	50.37	46.18
BUCK	54.07	<u>51.14</u>	47.85
IMP	54.69	50.51	48.36
PASS	53.43	50.79	<u>49.40</u>

Match	>1st	2nd	3rd
Pace	54.12	51.05	49.92
NAME	<u>54.12</u>	50.54	47.44
AVA	53.39	<u>51.05</u>	47.23
SAND	53.52	50.69	47.25
EX	52.23	50.91	<u>49.92</u>

**THE DREAM RACE IS
A PARAGON**

**DEFINITION:
1: A MODEL OF
EXCELLENCE OR
PERFECTION.
2: TO COMPARE WITH.**

**LIKE A PARAGON OF
VIRTUE, THE DREAM
RACE, ITSELF, WILL
PROBABLY NEVER
EVENTUATE.
WHAT WE'RE LOOKING
FOR ARE THE TWO
HORSES WHOSE
FRACTION COMPARE
MOST FAVORABLY TO
THE DREAM FRACTIONS**

**STEP #1:
UNDERLINE THE 3
HORSES OWNING THE 3
DREAM FRACTIONS:**

*

**WHEN A SINGLE
CONTENDER OWNS 2
OF THESE IT IS A
STRONG SIGN!**



STEP 2

**EVALUATE THE HORSE
WITH THE BEST
3RD FRACTION**

**IS IT COMPETITIVE
ENOUGH IN THE FIRST
2 FRACTIONS
FOR CONSIDERATION??**

*

IF NOT....
LOOK AT THE HORSE
WITH THE 2ND BEST
3RD FRACTION &
MAKE THIS THE NEW
DREAM 3RD FRAC.

STEP 3
LOOK AT THE 2
CONTENDERS WITH THE
BEST 1ST FRACTION:
NOW CHECK THE
2ND FRACTION OF
EACH.
DOES THE 1ST FRAC.
DREAM HORSE HOLD
ON?
OR, DOES THE #2

FIRST FRACTION
HORSE MAKE A MOVE
HERE?

*

**STEP 4: IF THE HORSE
WITH THE DREAM 2ND
FRACTION REMAINS
COMPETITIVE THROUGH
THE 3RD FRACTION,
THIS IS A STRONG
SIGNAL.**

**STEP: 5
TAKE CAREFUL NOTE OF
THE HORSE OWNING
THE DREAM RACE
2ND FRACTION.
IF IT'S 1-2 OR EVEN
3RD IN THE FINAL
FRACTION IT IS A
PRIME
IN-THE-MONEY
CANDIDATE.**

**STEP 6:
ADD UP THE THREE
LINES FOR EACH HORSE
EXAMPLE: 59-56-50.2**

**TOTAL:
165.20**

**DO NOT EXPECT THE
HIGHEST NUMBER TO
NECESSARILY WIN!
ESPECIALLY IF IT**

**EARNED ITS NUMBERS
IN THE 3RD FRAC.**

**A WINNER SHOULD BE
IN THE TOP 3
ADJUSTED TOTAL**

**REMEMBER THE
H.U.E.Y
LAW OF
DECELERATION:**

**"FOR EVERY UNIT OF
ENERGY BEHIND AT THE
FIRST FRACTION,
2 UNITS
OF ENERGY
MUST BE MADE UP IN
THE 3RD FRACTION.
WITH NO
2ND FRACTION
DEPRECIATION."**

**BY UTILIZING THE
E.S.P. VARIEGATE AND
THE BROHAMER MODEL
IN CONJUNCTION,
THE VIABILITY OF
THE FRACTIONAL
MATCHUP IS ENHANCED**

*

**SYNERGISM'S ENERGY
UNITS BEHIND AT 2ND
CALL IS A CONFIRMING
FACTOR!**

**IT IS EFFECTIVELY
A MATCH-UP
VARIEGATE AND
SHOULD BE ADDED TO
YOUR
BROHAMER MODEL.**

*

MICHAEL KING OF
CHICAGO HAS HAD
UNPRECEDENTED
SUCCESS AT
SPORTSMANS PARK
BY MODELING THIS
FIGURE FOR BOTH WIN
AND PLACE AT ALL
DISTANCES.
HIS ULTIMATE
INVESTMENT
DECISIONS REST ON
THIS READOUT ALONG
WITH THE DREAM RACE

"THE MATCH UP"

The MATCHUP and the Dream Race are complementary. Both are inherent to the Methodology. A short over-view of the matchUP concept begins on Page 9 of the Basic Yellow Manual. A slightly expanded version is the Pink "Introduction to the Dynamics of Incremental Velocity and Energy Exertion" Manual.

James Quinn quotes from this section verbatim in his excellent treatise on the Methodology contained in "The Best of Thoroughbred Handicapping."

Jim "The Hat" Bradshaw became entranced with both the "Dream Race" and "The MatchUP" when he attended our seminar in New Orleans back in 1983.

Since that time he has dedicated most of his own research and development efforts to these two factors.

With the help of Eric Langjahr's sophisticated computer SORT Programs, both the Dream Race and the Match UP become instantly visible on your computer Printout.

An integral Part of the match-UP lies in determining the E-S-P in every race. Ascertaining which horses DEMAND the LEAD in order to win or finish close UP. This is a distinguishable BEHAVIOR PATTERN, not a random incident. The same is true for horses whose behavior Pattern dictates that they PRESS the Pace of the Race, moving into win contention when the Early Pace cannot hold on. Likewise, some animals seldom-if ever-approach the front of the Pack. Their behavior Pattern is to lurk several lengths behind the early fractions, becoming competitive only in the final stages of the race.

Hence E-S-P.

Early, Sustained, Presser:

By isolating the contention in a race and categorizing each horse's behavioral Pattern, Predicting the final outcome is greatly simplified.

USING THE MATCH UP PROGRAM

TIMES:

HORSE:AAA 8.5 F
46-111.2-143.1
BEATEN 0-0-.5

HORSE BBB 8.5 F
SAME PACE AS AAA
BEATEN 3-2-1
HORSE CCC 8.5 F
SAME PACE AS A
BEATEN 2-2-2

HORSE: DDD 9 F
PACE:46.4-111.4-148
BEATEN: 2-1-0
HORSE: EEE-9 F
PACE: 47-112-148.2
BEATEN: .5-.5-0

THE MATCH-UP

The MATCH UP Computer Program

READOUTS

AAA

BBB

RACE # 1

RACE # 1

	1F	2F	3F	BASIC
PACE	57.39	52.38	51.24	55.62
AAA	57.39	52.38	51.18	55.62

	1F	2F	3F	BASIC
PACE	57.39	52.38	51.24	55.62
BBB	56.87	52.70	51.36	55.31

CCC

DDD

RACE # 1

RACE # 1

	1F	2F	3F	BASIC
PACE	57.39	52.38	51.24	55.62
CCC	57.04	52.38	51.24	55.31

	1F	2F	3F	BASIC
PACE	56.41	52.80	54.70	55.15
DDD	56.07	53.12	54.80	55.00

EEE

RACE # 1

	1F	2F	3F	BASIC
PACE	56.17	52.80	54.40	55.00
EEE	56.09	52.80	54.45	54.92

MATCH-UP GRAPH

PACE 57.39 55.62 54.80 55.00

	1F	2F	3F	FT
--	----	----	----	----

AAA	-----
BBB	-----
CCC	-----
DDD	-----
EEE	-----

PLACE AN 'X' FOR HORSES POSITION
AT EACH CALL

PACE MATCH-UP							
NAME	1F	2F	3F	2C	TS	TT	%EX
AAA	1	4	5	1	3	3	52.08
BBB	3	3	3	2	4	5	51.85
CCC	2	4	4	2	5	4	51.91
DDD	5	1	1	3	1	1	50.09
EEE	4	2	2	4	2	2	50.22

EARLY PACE

AAA	██
BBB	██
CCC	██
DDD	██
EEE	██

PACE MATCH-UP

	1F	2C	3F	TS
PACE	57.39	55.62	54.80	55.00
AAA	57.39	55.62	51.18	54.22
BBB	56.87	55.31	51.36	54.18
CCC	57.04	55.31	51.24	54.10
DDD	56.07	55.00	54.80	55.00
EEE	56.09	54.92	54.45	54.80

FRACTION RATING

PACE	57.39	53.12	54.80
	1ST	2ND	3RD
AAA	---x---	x-----	-----x
BBB	--x----	-----x	-----x
CCC	---x---	x-----	-----x
DDD	-x-----	-----x	-----x
EEE	-x-----	-----x	-----x

SECOND + THIRD
HIDDEN ENERGY

AAA	██
BBB	██
CCC	██
DDD	██
EEE	██

On the MATCHUP Program YOUR
COMPUTER WILL ASK YOU:

**TYPE OF ADJUSTMENT
FIND VARIANT (1)
USE OWN (2)**

*

**THIS IS THE FIRST
IMPORTANT PROMPT
ON YOUR
"MATCHUP"
COMPUTER PROGRAM.**

**IF YOU CHOOSE #1
YOU CAN MAKE AN
ENERGY VARIANT FROM
THE PACE LINES YOU
ENTER**

*

**#2 LET'S YOU ENTER
A PAR ENERGY FIGURE
ALREADY ESTABLISHED
FROM YOUR
TRACK PROFILE.**

CONVERGENT APPROACHES TO

THE MATCH-UP

BY DICK SCHMIDT

I would like to take just a second to mention an interesting dichotomy I noticed recently. In the past few weeks, I have been working on two projects for the Institute. One is the Match-Up manual, that will be ready in June, and the other is the article on the Match-Up that follows this one, by Michael Pizzolla. Most of the Match-Up manual, at least the parts I've completed so far, has been written by Jim Bradshaw.

Now, many of you know that Michael is a devotee of "Eastern" knowledge and approach to life. He has studied in India and has been very deeply involved in and influenced by the Transcendental Meditation movement. Though he was raised in New York, Michael has made a conscious effort to understand the wisdom that has been developed outside our culture and he has gained a great insight into world views other than those shared by most North Americans.

Jim "The Hat" Bradshaw, on the other hand, appears about as "Western" in his outlook as in his haberdashery. He is the product of the American educational process and worked within that educational system for most of his adult life. His outlook and mind set appears to be completely "Standard American."

What struck me as interesting was the completely different approach to the Match-Up that these two men took. Jim has an almost mystic, non-verbal technique that depends very heavily on instinct and insights that he is many times hard put to explain. He just KNOWS how

a certain horse will react in a given situation. His skill is unquestionably at a very high level, one that only Dr. Sartin has been able to match. My surface perception of his skills is that this is an "Eastern" approach to data management and knowledge. He empties his mind of everything but the race at hand and lets his consciousness find its own way to the solution of the problem he has set it.

Michael, on the other hand, has a very "Western" approach. You could write a computer program to do what he advocates without much trouble (NO, we aren't going to do it. You'd need to enter EVERY line on EVERY horse). He presents a very structured, step by step approach to the Match-Up that most people steeped in the Western traditions of rational thinking and the scientific method will readily embrace. Yet he is the one who walked barefoot through India.

I had planned to end this little article here, presenting it as a curiosity and a starting point for what I hoped would be an interesting discussion. Though I still hope the discussion ensues, I have probed deeper since I wrote these opening paragraphs.

First off, I have discovered that Jim is not as rigidly fixed in orthodox American thinking as I at one time supposed. We recently spent several days together, and he told me of his family's traditional association with the Shaman traditions of the Cherokee Nation. His father was a Cherokee Medicine Man, respected throughout the region for his power to lift (and bestow!) the "Cunjur." I hope that on some occasion you will be able to hear Jim talk about his father and his traditions; I am certainly not qualified to discuss the subject. Let me say merely that Jim Bradshaw comes by his powers of non-traditional race analysis honestly.

When I discussed this apparent contradiction with Michael, I also got a surprise. He assured me that though Eastern mysticism has the reputation of being very "hippy-dippy, wow, far out" in our culture, in many respects the exact opposite is true. Though Eastern cultures certainly stress different values, and therefore different paths to knowledge, when they leave the "big picture" and get down to the nuts and bolts of philosophy, they are many times very detailed and specific in their techniques.

I cannot speak for Michael, or anyone else, but when I examine my own experience with Transcendental Meditation, I can see the truth in this. The goals are non-specific: enlightenment, inner-peace, happiness, beauty. Yet the technique is very specific. You do this, followed by that and you will get the desired results. Step A, step B, step C. Michael tells me that much of the Eastern philosophy he has studied is similar. When it is time to get down to work, the techniques are laid out with great precision.

All of which leads me to realize that my initial, superficial observation was in many ways incorrect. I did not see the whole, did not have the insight, did not see beneath the surface. What at first glance appears to be a strange dichotomy is revealed to be quite logical and consistent. Jim may be less articulate and glib than Michael, while Michael may lack Jim's sudden insight, but each has reached within himself to find an approach to truth-seeking that he is comfortable with.

I leave it to the reader to draw any conclusions from this and to relate it to their own handicapping.

PROJECTING THE PACE OF THE RACE:

AN INTRODUCTION TO ENERGY!

BY MICHAEL PIZZOLLA

For the past year, I have been working with Doc and the Hat on the incredibly complicated, yet elegant algorithms of the new experimental ENERGY! program. This is perhaps the penultimate step in refinement of Methodology programs (the ultimate probably being deceleration). One step that we are currently refining has to do the "coloring" of a race; that is, given the mix of contenders and the matchup, which factors in a given race are likely to be dominant?

Ever since Doc set me loose on one Belmont meeting over five years ago, armed with only Percentage Early and Total Energy, I have realized that the makeup of the race is every bit as important as any perceived track bias. (In fact, it is my opinion that most track biases are just that, perceived rather than existent) In developing this concept, I had to take apart and analyze closely how I approached a race before setting out to translate that approach into a computer program.

What I would like to outline in this article is an approach to looking at a race in the context of the Methodology, which may seem completely radical to many of you. It is my approach to the delicate, creative, fascinating and profitable process of projecting the probable pace of the race and determining which horses will most likely run well against it.

Like the Methodology itself, it is simple to do, yet not easy to

master. Methodical, yet without rules. If you are comfortable with your approach to the Methodology and are applying what you have learned from Dr. Sartin with consistency and profitability, I urge you to apply what is outlined here in small doses ("If it ain't broke, don't fix it." - Dizzy Dean).

If, however, this whole business of the Match-Up is a puzzle to you, if you sense the simplicity and power of the approach, yet still can't see how Doc, Jim Bradshaw and other masters of the Methodology make pace line and adjustment calls which boggle the rule-oriented mind, I promise you this: if you will follow closely the approach I am about to outline, it can answer for you the most perplexing aspects of the Methodology. Contenders, pace lines, adjustments, even the subtleties of the different programs offered by PIRCO can all be brought into sharp focus.

This is not new, and by no means original with me. Doc Sartin presented just this approach during my first phone call with him seven years ago. Some of us need a long time for things to sink in.

Huey Mahl, the man Howard credits with giving us the first insights into the magnitude and potential of pace, has written a brilliant and seminal book called The Race Is Pace. One of the main points of this work is that it is vital to know how and when the horses will be asked to run fast. At the beginning of our quest for understanding of the race before us, we must ask ourselves this simple, overshadowing question: what is the pace of today's race likely to be and which of the horses before us is likely to set that pace?

What I prefer to do when I attempt to answer that question is

first, find the horse or horses which habitually take the lead in their races. Since I hate to miss even the smallest detail, I have developed a systematic procedure for this, which serves me well. I first circle all of the first and second call positions in every horse's past performance charts where he had the lead. (In a sprint, consider only sprints in which the horse had the early lead. In routes, any lead at any distance will do.)

The horse or horses who habitually take the lead will be very obvious to you. Many times they jump right off the page. In some cases, this pattern is quite pronounced. Consider the case of Sound Anchor in the fifth race at Aqueduct's Inner Track on March 3, 1988. There can be no question as to this horse's habitual running style. In every race except one in the slop, Sound Anchor has been on the lead or within one length of the leader.

Looking at each horse in the race, contender or not, in this context will give you some very valuable information. Consider the other horses in this race and see if you can determine if any other horses exhibit this tendency.

In this case, virtually every horse in the race, Ain't That Wicked, Angelic Lady, Lady Ashland and Classical Ballad, displays a tendency to set or run close to the early pace. Only one horse with any recent form shows a tendency to run from off the pace; Rick's Delivery. If that type of horse can meet the Match-Up and is pitted against several impulsive front runners, it is a definite threat to win the race.

On the other extreme, sometimes you'll find no horses in the race who exhibit this tendency of frontrunning. Some races will not have

even one horse who has ever run remotely close to the pace of any of its races. A good example of this is in the Pace Line manual, the Fly Gary Fly race. Between these extremes, we have every possible mix of running styles.

In those races in which only one horse habitually takes the lead, I will use his second call time in his last race as my projected pace today. Bear in mind that it is less important to have an accurate projection of the exact time that today's race will run than it is to have a serviceable fulcrum around which your analysis can revolve. Therefore, I'll use this last race time as my projected pace even if the horse has run faster in the past. The reason for this is that if a horse who habitually gets the lead either fails to get the lead in his last race or gets it in a slower time (barring any extreme daily variant swings), this is an indication that the horse might be declining in form. Rather than match the other horses against a better second call time, I would rather give them the benefit of the doubt and use the slower time as the projected pace.

If there is more than one horse in a race who compulsively runs to the lead, I simply take whichever has the fastest last race second call. For example, in the Sound Anchor race, I selected as my pace the 45.2 set by Angelic Lady, since she had the fastest last race second call of all the impulsive front runners. Note that although Lady Ashland also ran a 45.2 last time, she came home in roughly 111.4, while Angelic Lady negotiated the same distance in about 111.2.

If there are no horses who impulsively go to the lead, I simply take the horse whose last unadjusted race second call velocity is highest. Although it is an inaccurate technique in many respects, for

this purpose, and this purpose only, I will simply add the horse's beaten lengths to its time, counting each length as a fifth of a second. You want to be careful here; if the fastest velocity comes from a horse who was more than five lengths off the pace at the second call, this may be a "paceless" race in which this technique of Match-Up is not particularly helpful. These "paceless" races are best handled by selecting reasonable pace lines for any of the horses who may have a pulse and letting your computer do most of the work.

Note too that if the lone impulsive front runner has set a 46 second call last time, I will use that as the projected pace even if another horse ran successfully from two lengths off of a 45 pace. Again, I am not attempting to select the winner by this technique, but to set the race up accurately for analysis. This is what I have found works.

Okay, we've got ourselves a projected second call time, now what? The moment has come to determine which horses can run successfully against this pace. Again, I have a helpful hint you may find useful. For every horse in the race, I will circle every pace of the race second call time which is within one fifth of a second of my projected pace. For example, if the projected pace is 46, I will look at those races run in 45.4, 46 and 46.1.

Next, look at your pluses and zeros for those races. Is there a pattern? Does this horse ever run well against this pace? If not, Sparky, he's not a contender, unless he has negotiated a faster pace successfully. On the other hand, if the horse always runs well against our projected pace, it is an obvious contender. Does the horse sometimes run well and sometimes fail against the pace? I would

leave it in for further consideration.

Although this sounds simple, and perhaps crude, the insights it will give you are truly remarkable. Consider the 6th race from the same day. It's quite easy to project the pace as 45.1 using Jiltavo's last pace line. Now, go through the exercise of determining which other horse has run successfully against that pace. I'll wait here until you finish.

Guess what? None of the other horses even comes close, with the possible exception of Dr. Tim Vail, who finished third by a neck after running against a 45.3. Guess what else? None of the other horses came close to Jiltavo in the race, with the possible exception of Dr. Tim Vail, who finished second at 25 to 1. The Match-Up turns an unbettable \$3 horse into a \$50 exacta.

The horses in the race which can run successfully against the Match-Up and are in form are, I believe, the true contenders in a race. Projecting the pace will also assist you in selecting pacelines for the contenders. Let's say you have read Dick Schmidt's wonderful Beginners Column in The Follow Up or the Beginners Manual. One of the suggested form criterion he gives in one article is that a horse should finish within 3 or 4 lengths at today's level. A useful guideline, but it can be misleading.

If, for example, you are projecting the pace of today's race as 47, a horse's poor showings in his last two races against a 45 pace are suddenly less significant. This tendency of mine to overlook poor last races when so warranted is what has given me the reputation as PIRCO's wildman when it comes to pace line selection. Doesn't seem all that wild now, does it? (Editor's note: you never 'splained it

like that!) It is my observation that the horses who are in form and can meet the Match-Up are extremely dangerous and should be accorded every courtesy in the selection of a paceline.

In working with Howard and Jim on the experimental ENERGY! program, I have found that projecting the correct "Energizer" in the race, the horse who will either set or force the pace, is a crucial step in determining how the race will be "colored" or "variegated" and which factors will prove most predictive. Although the complicated algorithms of the experimental ENERGY! program will do this automatically, I can give you an example of this technique.

Consider the next race, the 7th from the same day. (I'm using three races in a row like this to demonstrate that you don't need to go looking for a special race to use the Match-Up on. These aren't problem races, just day-in, day-out investment opportunities. I don't need to "cherry pick.") I set the projected pace at 46.4 and thought that either Lil Kell's Brother or Ima Smarten would set that pace. Now, let's consider the other horses in the race, one at a time:

It's Acedemic - is a perfect contender. Twice he ran against today's projected pace, on Dec. 11 and again on Oct. 15, and twice he nearly won. It doesn't concern me that these races were both on off tracks, because I note that this horse has run successfully against faster paces.

High Rex - won his maiden race against today's pace. His form is not inspiring, but he did flash some early foot in his last race after breaking slowly. Note also that this horse has a race, the bottom pace line, in which it has run successfully against a faster second call time.

Briskeen - definitely an improving horse. Beaten 17 3/4 two races back, it was only beaten 17 last time out. Still, I don't think I'll use it. At this rate, I'll wait another 23 races or so.

Viva Dancer - has been away for almost two years, and while that doesn't ordinarily concern me (Editor's note: ??!) he doesn't look as though he'll run well against a 46.4 in a sprint.

Feldspar - simply cannot run well against today's projected time of 46.4 and so out he goes. (No speculation about Oscar Barrera's claim, his "moves," or any other such nonsense is necessary!)

Be Clever - has run tolerably well against today's project pace, finishing 3 3/4 lengths off in his last race against a 47 second call time.

So where does this analysis leave us? Lil Kell and Ima Smarten should contest the Early pace in about 46.4. The horses who can compete against this time are It's Acedemic, Be Clever and perhaps High Rex. Five contenders, just like the Doctor ordered. Now, let's take the analysis one step further. Your computer will do this for you, but its important to understand the whys and wherefores before you turn it on.

Ima Smarten ran a third fraction last time in 26 seconds after having led the field to the half mile pole. Lil Kell ran a bit better; 25.3 from one length back of the second call pace. Be Clever ran a 25.1 last time, but did so from 3 1/2 lengths back and so will have trouble catching the pacesetter, since 3 1/2 lengths is typical of where this horse is at the second call in his successful sprints.

Now consider It's Acedemic. In his last race, which was against a pace very similar to today's projected pace, he ran a raw third

fraction of 23.4. Even considering that he ran it from 5 lengths behind the pace, it should project extremely well against today's slow third fraction. About 5 lengths better. Because of this disparity in the third fraction, coupled with the lack of disparity in the second call times of the contenders, the race is variegated late: the late Energy horses with the proper expenditures (in ENERGY! speak, we look at the percentage Median, Hidden Energy and Factor X) should have a distinct advantage.

I am not suggesting that you attempt to carry this analysis out to the third fraction in every race. It can be extremely misleading. Howard has warned many times that people who attempt to carry the Match-Up into the third fraction will almost always overestimate the Sustained horses and underestimate the Early horses.

The reason for this is a factor which Howard affectionately calls the HUEY, the Horses Ultimate Energy Yield. Quite simply stated, a horse in a sprint needs to make up twice as much velocity in the third fraction as he is behind at the second call. (Editor's note: acutally, the HUEY formula is a relationship between the first fraction and third fraction, not the second call. However, a second call relationship may also exist, and at some tracks may be even more important than the first fraction.) In routes it is almost three times as much. If this sounds surprising to you, consider any winning pace lines where a horse has come from off the pace to win. Since I am looking at the Rick's Delivery race, let's consider one of Rick's sprint wins where he was off the pace at the second call; his win on October 22.

In that race, the horse was 2 lengths back against a second call of 46.1 and won the race in 111.2 The second call pace of the race is 2640

divided by 46.2 seconds, or 57.14 feet-per-second. Assuming 10 feet per beaten length, Rick's second call velocity was 2620 (2640 feet minus 20 feet) divided by 46.2, or 56.71 F.P.S. The difference between the two velocities is 0.43 F.P.S.

Now, consider the third fraction velocities. The pace of the race third fraction is 1320 feet divided by 25.2 seconds, or 52.38 F.P.S. Since Rick gained 20 feet, his third fraction velocity is 1340 divided by 25.2 seconds, or 53.18 F.P.S. In other words, he gained 0.80 F.P.S. in the third fraction after being behind only .43 F.P.S. at the second call. Pretty close to Howard's rule of thumb of 2 to 1!

The reason I bring all this up is to emphasize that all of these complexities are handled by your computer programs. This is what they were designed for, and they do it beautifully. Therefore, I do not suggest that you try to Match-Up the entire race by eye (unless you happen to be from Tulsa, wear a cowboy hat and sport an I.Q. in the low 180's). However, the technique of projecting the pace and winnowing out contenders will allow the computer to do what it does best: analyze the pace potential of the true contenders.

In the future, the Institute will be releasing a program which uses many of the techniques I have described, translating them into sophisticated algorithms which can make suggestions about which factor is the most predictive, given the specific fractional Match-Up of a specific race. This approach, whether embodied in a computer program or in your mind as you select contenders and pace lines, takes into account a basic truth about horse races: no two races are alike; every race, like every moment of life, is unique and must be experienced freshly, rather than out of the context of hackneyed rules which deal only with the dusty past. Enjoy!

Rick's Delivery *

Own—Summer Viola

12Feb87- 2Aeq my 6f	23%	47%	1:12%
13Jan88- 8Aeq fst 6f	22%	45%	1:11%
1Jan88- 7Aeq fst 6f	22%	45%	1:10%
20Dec87- 4Aeq my 6f	22%	45%	1:11%
20Nov87- 3Aeq fst 6f	23%	46%	1:12%
13Nov87- 3Aeq my 7f	22%	45%	1:23%
22Oct87- 3Aeq fst 6f	22%	46%	1:11%
13Jly87- 38el fst 6f	22%	46%	1:13%
28Jan87- 58el fst 7f	22%	46%	1:26% 3+
17Jan87- 28el fst 14	48%	1:13%	1:46%

LATEST WORKOUTS

Feb 28 Red br.J 3f fst :35% h

Feb 18 Aeq 4f fst :49% h

Feb 8 Aeq 3f fst :37% h

Jan 11 Aeq 3f fst :38% h

B. L. 4, by Doctor's Orders—Time, by Vent Du Nord or Sugar Man II
\$47,500 Br.—Radice Stevie S (Fla)
Tr.—Martin Frank

1087

Lifetime 1988 3 2 0 1 \$38,240
22 8 3 7 1987 16 5 3 3 \$82,448
\$130,115 Turf 1 0 0 1 \$1,500

13 24 2nd 13 14	Correa C J	b 112	*.90	88-26 Rick's Delivery 1124 Prince of a Lady 1171 Soce Flower 1171 Ridden out 8
2 2 41 31 11 12	Correa C J	b 112	*.90	86-27 Rick's Delivery 1121 Mid's Quarts 1224 Bristlin 811122 Ridden out 5
2 2 42 43 33 32	Correa C J	b 112	*1.00	85-19 I'm Quite High 1174 Drone Qui 1171 Rick's Delivery 1121 Rallied 8
11 1 42 42 11 11	Correa C J	b 118	*1.70	87-15 Rick's Delivery 1181 Run Genuine 1161 Kerok 1124 Driving 11
7 4 41 21 11 12	Migliore R	b 114	*2.00	79-26 Rick's Delivery 1143 Laura Jones 1161 Debo 1181 Driving 12
3 5 32 31 12 11	Ortega P Jr	b 107	3.10	85-19 Rick's Delivery 1071 Ms. Slawert 1124 Personal Problem 1141 Driving 9
3 6 54 32 11 12	Migliore R	b 116	*1.30	84-16 Rick's Delivery 1164 Non Ange 1144 E. Vero 1112 Drew off 10
1 2 58 55 41 31	Migliore R	b 112	7.50	73-25 Half Secret 1144 What's Her Name 1111 Rick's Delivery 1121 Rallied 7
1 4 58 58 48 37	Venezia M	b 111	7.20	64-25 Firey Challenge 1043 Pocolution 1143 Rick's Delivery 1113 Rallied 5
6 3 21 1st 22 24	Perua J M	b 112	2.50	67-19 Some Kind Good 1164 Rick's Delivery 1121 Rd's Brnc 1121 No match 8

Brian's Bluff

Own—Magle K

5Feb88- 8Aeq fst 170	47%	1:12%	1:45
21Jan88- 5Aeq fst 14	48%	1:13%	1:47%
1Jan88- 8Aeq fst 6f	22	45%	1:10%
1Jan88- Grade III			
10Dec87- 8Aeq fst 14	47%	1:13%	1:46% 3+
11Dec87- 1Aeq gd 14	47%	1:13%	1:45% 3+
20Nov87- 7Aeq fst 6f	22%	46%	1:11% 3+
3Nov87- 7Aeq gd 7f	22%	45%	1:22% 3+
12Sep87- 17Tds fst 14	46	1:11%	1:44 3+
30Aug87- 100et fst 14	49%	1:14%	1:47% 3+
22Jan87- 180et fst 14	47%	1:13%	1:47% 3+

LATEST WORKOUTS

Mar 1 Aeq 3f fst :36% h

Ch. L. 4, by Raja Saba—Amotilla, by In Reality
\$50,000 Br.—Chicago Exhibitors Corp (Ky)
Tr.—Forriola Peter

117

Lifetime 1988 3 0 0 0 \$38,813
25 8 5 9 1987 18 4 1 7 \$328,951

8 7 79 67 74 71 11	Migliore R	b 115	21.00	63-32 Seriously 1221 Aroundback 1151 Annron 1171 Broke slowly 8
6 5 55 54 71 72 1	Correa C J	b 108	2.00	51-30 Playful Spirit 1179 Cyane's Swan 1134 Sea Trip 1131 No factor 7
8 10 119 110 89 84	Davis R G	b 110	9.00	64-19 Spring Beauty 1151 Cey Exuberance 1141 Royl Discovery 1112 Outrun 11
6 4 45 42 12 1st	Migliore R	b 115	2.30	76-21 Brian's Bluff 1154 Mistress 1154 She's Content 1157 Driving 6
4 4 31 21 21 33	Migliore R	b 113	*1.20	77-16 Pekina 1131 Cup O' Cake 1121 Brian's Bluff 1131 Weakened 7
1 6 58 67 54 55	Migliore R	b 112	10.10	77-23 Tops In Taps 1111 Cherokee Chiff 1122 Fire's Challenge 1131 Outrun 7
2 6 1st 31 36 59	Ortega P Jr	b 110	11.50	79-12 Annron 1154 Aroundback 1154 Cherokee Chiff 1111 Tired 7
8 613 591 47 518	Hirides J	b 116	10.00	74-21 Playist 1207 Double Bundles 1154 Eyes Of A Child 1151 13
7 7 73 65 34 31	Knight L C	b 117	*1.20	64-27 Crimson Anvil 1164 One by Band 1141 Brian's Bluff 1171 8
4 6 714 77 53 31	Knight L C	b 117	*1.70	66-32 Emergency Nurse 1141 Crimson Anvil 1124 Brian's Bluff 1171 9

Classical Ballad

Own—Davis A

20Feb88- 3Aeq gd 6f	22%	45%	1:11%
1Feb88- 7Aeq fst 170	48%	1:13%	1:43%
24Jan88- 5Aeq fst 6f	22	45%	1:11%
1Jan88- 1Aeq fst 14	49%	1:14%	1:47%
20Dec87- 5Aeq fst 6f	23%	47%	1:12 3+
16Dec87- 5Aeq fst 6f	22%	46	1:11% 3+
30Dec87- 1Aeq fst 6f	22%	45%	1:11%
27Nov87- 5Aeq fst 7f	23%	48%	1:26%
9Nov87- 5Aeq fst 7f	23	46%	1:26%
1Nov87- 4Aeq fst 6f	22%	46%	1:12%

LATEST WORKOUTS

Jan 17 Red br.J 3f fst :39% h

Ch. L. 4, by Run Dusty Run—Public Band, by Banderilla
\$50,000 Br.—Lehmann L R (Ky)
Tr.—Moeschler Cooper S

1145

Lifetime 1988 4 3 0 0 \$48,200
26 7 8 6 1987 16 4 5 3 \$78,270
\$135,540 Turf 1 0 0 1 \$1,540

7 1 31 3rd 3rd 11	Correa C J	b 110	1.00	86-15 Classical Ballad 1104 Danielle Drive 1064 Lady Ashland 1174 Driving 7
2 4 43 67 612 719	Davis R G	b 112	*2.70	64-24 Suisuna 1132 Laura Jones 1143 Fine Timing 1181 Fin. after SF. 7
5 1 12 12 11 11	Davis R G	b 117	3.40	87-17 Classical Ballad 1171 Danielle Drive 1104 Consecrated 1171 Driving 7
8 1 11 1st 11 1st	Davis R G	b 113	*2.00	71-19 Classical Ballad 1134 Pawn The Silver 1171 Playful Spirit 1171 Driving 8
1 4 42 42 32 31	Ortega P Jr	b 110	*1.00	82-17 Maid's Quarters 1151 Stocking Fund 1201 Classical Ballad 1104 Wide 8
6 2 31 1st 11 21	Anley C W	b 115	2.00	87-17 Bristlin Belle 1151 Classical Ballad 1151 Vacuousness 1151 Gamely 7
1 4 43 32 11 12	Anley C W	b 113	14.50	87-17 Classical Ballad 1131 Personal Problem 1121 Bold Mate 1161 Driving 8
6 4 2nd 31 812 814	Peck B D	b 111	*2.40	52-36 Maid's Quarters 1161 Adorable Angel 1144 Tokyo Stulz 1164 Gave way 9
12 1 73 44 21 1st	Nuesch D	b 113	4.70	70-24 Chsici Bld 1134 Regi Pyoff 1144 Well Fshiond 1071 Up final strides 12
1 2 31 21 11 12	Nuesch D	b 107	3.70	80-24 Classical Ballad 1072 Non Ange 1161 Hall Star 1161 Driving 11

Mind of Truth

B. 1. 4, by Give Me Strength—Newlywed, by Carry Back
 Br.—Happy Valley Farm (NY)
 Tr.—Outrow Richard E

Own.—Happy Valley Farm

27Feb08- 6Aq fst 6f	22%	46%	1:12%	3A 3000	6 3 21 21 32 54	Davis R G	b 117	4.78
14Feb08- 2Aq fst 6f	22%	46%	1:11%	3A 3000	9 2 11 12 14 14	Davis R G	b 118	91.90
7Feb08- 3Aq fst 6f	22%	46%	1:14%	3A 3000	8 3 11 2nd 44 68	Davis R G	b 118	3.20
7Feb08-Placed fifth through disqualification								
1Feb08- 6Aq fst 6f	22%	46%	1:12	3A 3000	7 7 31 32 38 410	Davis R G	b 122	7.38
25Jan08- 3Aq fst 6f	23	47%	1:14%	3A 3000	8 11 84 79 79 77	Carr D	b 115	2.28
13Jan07- 2Aq my 6f	22%	46%	1:13	3A 3000	10 14 12 12 912 77 53	Kaenel J L	b 128	13.86
LATEST WORKOUTS Jan 22 Aq 3A 5f fst 1:02% b Jan 16 Aq 3A 5f fst 1:05 b								

Pistol Point

Dr. h. or br. g. 4, by Montage—Sky Band, by Apollochee
 Br.—Freeman W Howard C (NY)
 Tr.—Pagnone Frank X Jr

Own.—Roth J

28Feb08- 7Aq fst 6f	21%	45%	1:12	3A 3000	6 7 63 61 64 54	Santagata M	b 117	10.98
7Feb08- 6Aq fst 6f	22%	46	1:11%	3A 3000	10 6 62 73 912 914	Garcia J A	b 117	46.68
27Jan08- 7Aq fst 6f	23	47%	1:13%	3A 3000	4 10 61 71 42 34	Garcia J A	b 119	31.80
31Dec07- 6Aq fst 1A	48%	1:14%	1:47%	3A 3000	7 2 21 34 89 912	Baird E T	b 115	22.40
21Dec07- 6Aq fst 6f	22%	46%	1:13%	3A 3000	4 2 1st 2nd 13 13	Velasquez J	b 120	10.50
20Oct07- 3Aq fst 7f	22%	46%	1:24%	3A 3000	1 8 54 52 54 412	Huesch D	b 114	3.08
5Oct07- 68el gd 1A	46%	1:13%	1:47	3A 3000	10 4 38 84 52 1027	Perru J M	b 119	7.80
27Sep07- 18el fst 6f	23%	46%	1:12%	3A 3000	6 2 44 58 45 34	Velasquez J	b 118	4.58
7Sep07- 98el fst 6f	22	45%	1:12%	3A 3000	9 9 1010 1010 814 79	Velasquez J	b 118	33.58
27Jan07- 35ar my 7f	22%	46%	1:24%	3A 3000	1 10 52 79 919 1012	Romero R P	b 117	17.80
LATEST WORKOUTS Feb 17 Bel tr 3 3f fst 1:35% b Jan 23 Bel tr 3 3f fst 1:03% b								

Dr. Tim Vail

Dr. h. or br. h. 5, by Great Hook—Brazil Nut, by Hard Work
 Br.—Krohn & Reed & Stein (NY)
 Tr.—Krohn Mat

Own.—Krohn Deborah

28Feb08- 7Aq gd 6f	22%	45%	1:11	3A 3000	9 3 32 33 34 67	Nuesch D	b 117	21.20
11Sep07- 98el fst 6f	23%	46%	1:12%	3A 3000	9 1 11 11 12 12	Nuesch D	b 117	2.90
17Jy07- 98el fst 6f	22%	46%	1:13	3A 3000	9 1 21 1st 2nd 34	Venezia M	b 122	2.00
3Jun07- 98el fst 6f	22%	47	1:12%	3A 3000	7 3 31 1st 2nd 2nd	Nuesch D	b 117	5.40
27Feb07- 4Aq fst 6f	23%	47%	1:12%	3A 3000	12 5 21 2nd 21 33	Venezia M	b 122	91.78
16Feb07- 4Aq fst 6f	23%	48%	1:13%	3A 3000	5 2 1st 2nd 21 21	Venezia M	b 122	3.90
28Nov06- 3Aq sty 7f	22%	45%	1:25%	3A 3000	6 5 32 32 813 824	Nuesch D	b 113	91.80
14Nov06- 3Aq fst 6f	22%	46	1:12%	3A 3000	2 2 2nd 21 1st 2nd	Guerra W A	b 128	4.90
10Oct06- 98el fst 6f	23	46%	1:12	3A 3000	6 1 1st 31 33 53	Guerra W A	b 119	3.40
3Sep06- 98el fst 6f	22%	45%	1:11%	3A 3000	1 1 2nd 11 13 3rd	Martens G	b 118	6.10
LATEST WORKOUTS Feb 15 Bel tr 3 4f fst 1:49 b Jan 24 Bel tr 3 3f fst 1:38 b								

Gray A.

Br. g. 4, by Iron Constitution—Whitby Girl, by Bold Lad
 Br.—Nelson Joseph M (NY)
 Tr.—Krohn Philip J Jr

Own.—Nelson J M

28Feb08- 7Aq gd 6f	22%	45%	1:11	3A 3000	7 10 107 810 58 46	Carter T	b 117	90.48
10Feb08- 7Aq fst 1A	43%	1:15	1:49%	3A 3000	7 8 811 1011 612 511	Carter T	b 117	63.80
1Feb08- 2Aq fst 6f	22%	45%	1:11%	3A 17500	4 9 1018 912 1093 108	Skinner K	b 117	72.70
7Jan08- 3Aq fst 6f	22%	47%	1:13%	3A 14000	2 9 911 912 918 918	Maple E	b 117	18.80
31Dec07- 6Aq fst 1A	48%	1:14%	1:47%	3A 3000	9 4 43 872 1114 1114	Maple E	b 115	31.00
29Nov07- 7Aq fst 6f	23%	47%	1:12%	3A 3000	11 4 84 64 1193 1219	Cruquet J	b 115	6.70
16Nov07- 5Aq fst 7f	23	46	1:23%	3A 3000	7 8 893 910 910 912	Maple E	b 115	35.10
6Nov07- 3Aq fst 6f	22%	47%	1:12%	3A 25000	8 9 673 612 512 519	Maple E	b 117	66.50
25Oct07- 6Aq fst 6f	22%	46%	1:12	3A 3000	9 12 131 131 1012 1411	Guerra W A	b 114	54.28
21Sep07- 78el fst 6f	22%	46	1:11	3A 3000	8 11 1193 1011 77 55	Guerra W A	b 113	18.60
LATEST WORKOUTS Feb 28 Bel tr 3 4f fst 1:49% b Jan 23 Bel tr 3 4f fst 1:49 b								

Lifetime 1988 5 1 0 0 \$18,020
 6 1 0 0 1987 1 0 0 0 \$18,020

112

77-19 Anchorage 1174 Noble Wish 1174 Someone Mighty 1174 Weakened 8	
86-16 Mind of Truth 1184 Bookkeeper Anne 1174 New Thr 1191 Ridden out 12	
67-29 Shinncock Lss 1224 Grotton's Flow 1224 Vth Slub 1191 Checked 12	
74-23 Maid of Hearts 1224 Flame's Fish 1174 Over the Hump 1224 Weakened 12	
65-23 Echo Belts 1184 Arapaho 1184 Cankeepasecret 1224 Sluggish st 11	
70-19 Nikolodi 1034 Bookkeeper Anne 1164 Shmork Pss 1161 Broke poorly 14	
Jan 11 Aq 3A 4f fst 1:51 h Jan 7 Aq 3A 3f fst 1:39% b	

117

78-22 Talc Runner 1174 Jilave 1174 Canadensis 1174 Outrun 8	
74-29 Ebony Rig 1174 Fast Jack 1174 Rexson's Quill 1174 Outrun 12	
71-27 Super's Lst Fight 1174 Fiftfooted Passer 1174 Pistol Point 1191 Mild bid 12	
58-22 Forestay 1154 Nike Naska 1154 Magic Moon dust 1174 Tired 11	
78-15 Pistol Point 1204 H. J.'s Babe 1204 Sharita 1204 Driving 9	
63-25 Wizard's Slick 1191 No Bend's Wife 1224 Joint Verdict 1191 Gave way 11	
48-25 In the Cosmic 1194 Fortunes Feast 1194 Tricky Business 1191 Tired 13	
71-19 Orgon's Secret 1141 Sleeth Judge 1074 Pistol Point 1191 No excuse 7	
67-19 Abject 1184 Laughing Gas 1181 Faraway Lad 1141 Slumbled st 11	
67-17 Classical Manner 1141 Do For All 1174 Michael's Knight 1174 Tired 11	
Jan 17 Bel tr 3 3f fst 1:39% b Jan 11 Bel tr 3 3f fst 1:04 b	

117

81-15 Clear Cataracts 1191 Cordina 1174 Fleetfooted Passer 1174 Tired 10	
76-18 Dr. Tim Vail 1174 Kick Your Heels 1181 Noble Wish 1154 Driving 12	
70-28 Ivory Trade 1161 Wizard's Slick 1163 Dr. Tim Vail 1224 Weakened 11	
76-22 Edinash 1141 Dr. Tim Vail 1174 Mio Fratello 1141 Brushed 9	
77-15 Zonly A Pastime 1224 Murtie 1224 Dr. Tim Vail 1224 Weakened 12	
76-24 Hatten 1171 Dr. Tim Vail 1224 Jeannies Boy 1224 2nd best 11	
49-19 King Ralph 1201 Doctor Ingels 1201 Sword Zone 1224 Tired 11	
76-23 She's Blase 1174 Dr. Tim Vail 1201 Go Renor 1134 Just failed 11	
79-28 Wonderous Wise 1154 Hatten 1191 In Motion 1191 Weakened 12	
86-15 Met News 1184 Double Suspicious 1224 Dr. Tim Vail 1194 Weakened 12	

117

82-15 Clear Cataracts 1191 Cordina 1174 Fleetfooted Passer 1174 Rallied 10	
51-29 Patty's Gambit 1174 Chss Cutter 1174 Just Two Four One 1174 No rally 11	
78-23 Killer Joe 1174 Shine Outlets 1191 Square Percival 1174 Outrun 10	
59-27 Too Tough to Beat 1124 Repreressed 1174 Attribute 1154 Outrun 9	
55-22 Forestay 1154 Nike Naska 1154 Magic Moon dust 1174 Sleashed 11	
62-26 Wizard's Slick 1174 Misplaced childhood 1204 Ivory Trade 1152 Outrun 13	
71-15 Rio 1151 Big Robin 1154 Nike Naska 1154 Outrun 9	
61-25 Ebony Rig 1124 Whoop de Dee 1144 Pop John 1174 No factor 9	
70-28 Acadian Luck 1144 Make a Statement 1191 Big Robin 1141 Outrun 13	
79-15 Zarakah 1051 Jilave 1124 Glamour Man 1134 Rallied 13	



AQUEDUCT



6 FURLONGS. (Inns. Out). (1.00%) ALLOWANCE. Purse \$30,000. 4-year-olds and upward which have never won a race other than Maiden, Claiming or Starter. Weights, 122 lbs. Hcs—winners of a race other than Claiming since February 15 allowed 3 lbs. Of such a race since February 1, 5 lbs.

Lil Kell's Brother

Own.—Shannon P H Jr.

21Feb08	1Aq fst 6f	23	46%	1:12%	Ahw 30000
11Feb08	7Aq fst 6f	23	46%	1:12%	Ahw 30000
31Jan08	5Aq fst 6f	22%	45%	1:10%	Ahw 30000
21Jan08	8Aq my 6f	22	45%	1:10%	Ahw 30000
16Jan08	7Aq fst 6f	22%	46%	1:12%	Ahw 30000
31Dec07	7Aq fst 6f	22	44%	1:09%	3+ Ahw 30000
21Dec07	7Aq fst 6f	22	45%	1:10%	3+ Ahw 30000
50Oct07	6Med fst 6f	22%	45	1:10%	Cim c-20000
20Oct07	4Med fst 6f	22%	45%	1:11	Cim c-16000
14Oct07	2Med fst 6f	22%	45%	1:10%	Cim 12500

Ch. c. 4, by Exuberant—Tracy Zee, by Prince Danton

Br.—Warner Marvin L (Fla)

Tr.—Fenton John H

3	4	21	31	1st	23	Krone J A	b 117	6.20
6	8	63	53	8121018		Krone J A	b 117	4.50
1	5	11	13	11	31	Krone J A	b 117	9.00
9	5	62	44	411	416	Krone J A	b 117	23.50
1	5	41	20	32	68	Krone J A	b 117	12.70
1	6	64	67	70	811	Krone J A	b 115	8.00
3	1	12	12	11	68	Graef A	b 115	8.70
4	2	11	12	11	21	Santos J A	b 113	2.60
6	4	42	11	12	23	Krone J A	b 119	*1.60
9	1	51	11	13	12	Krone J A	b 116	*2.00

Lifetime	1988	5	0	1	1	\$12,000
36 5 9 3	1987	24	5	7	1	\$42,200
\$57,590						

117

82-21	ArcticEnergy 1177	Lil Kell's Brother 1177	Im Smarten 1177	Lacked room	8
67-30	Billy Wilbur 1181	Hesueran 1177	ArcticEnergy 1177	Bumped start	10
83-17	Abject 1170	Ima Smarten 1124	Lil Kell's Brother 1170	Weakened	8
76-21	Enduring Quest 1179	Abject 1120	Somekindofmiracle 1177	Rallied	11
74-32	Magnet Cove 1179	Ima Smarten 1121	Billy Wilbur 1177	Tired	7
85-22	Pop John 1152	Arctic Energy 1151	Magnet Cove 1152	Outrun	8
83-15	Super Scholar 1152	Abject 1151	Nephrite 1150	Tired	9
80-21	Rise As I 1151	Lil Kell's Brother 1122	Hold Your Money 1151	Gave way	6
86-23	Randomly 1123	Lil Kell's Brother 1159	Hesma Zar 1159	Just failed	9
89-14	Lil Kell's Brother 1162	On For A Change 1194	Socially Informed 1111	Driving	10

Its Academic

Own.—Vogel M

11Dec07	6Aq gd 6f	22%	46%	1:17%	3+ Md Sp Wt
11Dec07	Placed first through disqualification				
30Oct07	1Aq fst 6f	22%	45	1:11	3+ Md Sp Wt
21Oct07	1Aq fst 6f	23	47%	1:12%	3+ Md Sp Wt
15Oct08	5Bel gd 7f	23%	46%	1:23%	Md Sp Wt
27Sep08	9Bel sly 6f	22%	45%	1:11%	Md Sp Wt
15Sep08	4Bel fst 6f	22%	46	1:10%	Md Sp Wt
28Aug08	6Sar fst 7f	23	46%	1:24%	Md Sp Wt
14Aug08	4Sar fst 7f	22%	46	1:23%	Md Sp Wt
10Aug08	2Sar fst 5f	22%	45%	58	Md Sp Wt
10July08	6Bel fst 5f	23%	46%	1:05	Md Sp Wt

Ch. c. 4, by Sauce Root—After School, by Arlo and Letters

Br.—Vogel Mortimer & M (Ky)

Tr.—Barrera Luis

1	3	44	46	31	2nd	Krone J A	120	*1.40
1	4	31	31	39	3rd	Krone J A	120	10.90
2	4	52	64	58	412	Krone J A	120	12.40
5	2	33	32	22	2nd	Santagata N	110	8.00
6	3	44	33	34	33	Graef A	110	7.30
1	1	32	22	29	2nd	Graef A	110	20.20
3	9	51	54	20	47	Lovato F Jr	110	15.40
3	3	42	57	37	212	Velasquez J	110	8.00
3	1	44	36	310	311	Santagata N	110	2.20
4	1	31	21	32	32	Santagata N	110	43.90

117

87-16	Shoreham 1200	Its Academic 1201	Flickering 1201	Bumped	7
79-19	Hibernation 1227	Divine Providence 1204	Its Academic 1204	Even try	8
67-30	Coastal Voyage 1204	Hibernation 1220	Divine Providence 1200	Outrun	6
84-20	Samertand 1180	Its Academic 1180	Thurston HH 1181	Bare out	9
80-17	Into The Sun 1181	Tangazo 1181	Its Academic 1180	Rallied	8
81-15	Stacked Pack 1180	Its Academic 1180	Yucca 1181	2nd best	12
74-12	Combat Hero 1180	Showroom 1180	Petrini 1181	Swerved	12
71-20	Cryptoclearance 1181	Its Academic 1181	Yeti Wre 1134	Gained place	3
85-14	Pentelicus 1187	Summer Charade 1184	Its Academic 1180	Steadied	8
80-23	Giuseppe 1180	Contractor's Tune 1184	Its Academic 1180	Weakened	9

High Rex

Own.—Mangurian H T Jr

12Dec07	7Hia fst 7f	23%	46%	1:24%	3+ Ahw 12000
30Dec07	8Hia fst 6f	22%	45%	1:10%	3+ Ahw 14100
28Dec06	6Crc gd 6f	22%	46	1:13%	Ahw 12000
27Sep06	4Crc fst 6f	22%	46%	1:13%	Md Sp Wt
27Sep06	Dead heat				
28Sep06	4Crc fst 6f	22%	45%	1:13	Md Sp Wt
10Aug06	5Crc fst 6f	22%	46%	1:13%	Md Sp Wt

B. c. 4, by Rezzon—Highland, by First Landing

Br.—Mangurian Mr—Mrs H T Jr (Fla)

Tr.—Root Thomas F Jr

3	11	42	1st	52	99	Velez J A Jr	114	10.70
9	12	121	107	99	99	Velez J A Jr	114	20.60
2	12	82	64	70	811	Fires E	112	14.00
10	8	83	82	34	1st	St Leon G	1174	3.70
2	8	55	59	44	64	Pennisi F A	117	*1.00
7	8	84	58	23	2nd	St Leon G	116	*2.70

Lifetime	1987	2	0	0	0	\$240
6 1 1 0	1988	4	1	1	0	\$7,835
\$7,335						

71-18	Prospector's Hio 1141	Bshful Br 1167	North Wrrng 1140	Broke slowly	12
70-21	Johnny Fts 1203	Keyto Candy 1204	Discover Gold 1144	Broke slowly	12
73-22	Brave Ensign 1171	Naughty Ought 1150	Empathetic 1170	Outrun	12
84-15	Set a Record 1170	High Rex 1170	Bob Balle 1174	Driving	12
77-15	Don't Knock It 1174	Charles 1171	Cast a Coin 1171	Outrun	12
84-15	Zubeir 1160	High Rex 1164	Charles 1160	Just failed	11

Briskeen

Own.—Wondel A

29Jan07	7Bel fst 7f	22%	46	1:25%	3+ Ahw 25000
6Jan07	2Bel fst 1 1/2	46%	1:11%	1:42%	3+ Ahw 27000
27Nov07	6Bel fst 1 1/2	47%	1:12	1:43%	Ahw 27000
25Nov07	7Aq fst 1	46%	1:10%	1:37	Ahw 27000
19Nov07	6Aq fst 7f	23	46%	1:26%	Md Sp Wt
9Nov07	6Aq fst 6f	23%	47%	1:13	Md Sp Wt
4Feb07	6Aq gd 6f	23	46%	1:11%	Md Sp Wt
17Jan07	6Aq fst 6f	22%	46	1:11	Md Sp Wt

Ch. c. 4, by Silent Screen—Fanny Stomper, by Dancing Count

Br.—Ree Kenneth A (Ky)

Tr.—Wondel Arthur

1	9	74	77	1110	1117	Antley C W	b 113	20.80
3	7	73	75	1012	917	Antley C W	112	18.30
5	6	65	73	50	473	Antley C W	117	6.00
3	4	41	21	21	21	Antley C W	117	13.60
5	9	87	44	11	12	Antley C W	122	4.40
9	8	84	42	34	324	Estrada J C	122	2.70
5	10	54	44	22	218	Estrada J C	122	46.20
2	12	121	914	718	617	McCauley W H	122	75.10

Lifetime	1987	8	1	2	1	\$28,100
8 1 2 1	1988	0	M	0	0	
\$28,100						

50-25	Life Guard 1171	Quick Call 1054	Temperate 1172	Outrun	12
70-15	Ladyas 1114	Milesius 1103	Dusty Boots 1043	Tired	10
72-22	Pi Phi Prince 1174	Milesius 1170	Nudge 1170	No rally	7
80-27	K. C.'s Best Turn 1151	Briskeen 1171	Mixed Emotions 1170	Game try	10
69-29	Briskeen 1222	French Connector 1171	Petrini 1220	Drew clear	14
76-22	Wasichus 1222	Just Two Four One 1221	Briskeen 1224	Rallied	11
83-14	Gnome's Pleasure 1221	Briskeen 1222	Fast Lead 1221	Game try	12
71-20	Battle Man 1224	Ginning 1222	French Connector 1174	Steadied	12

Viva Dancer

Own.—Sauer R J

19Feb66- 68el shy 1 1/4	47	1:37 1/4	2:10 1/4	3+ Ahw 25000
20Feb66- 38el fm 1 1/4	47 1/2	1:13	1:44	Cim 72500
25Mar66- 28el fm 1 1/4	47	1:11 1/4	1:42 1/4	Cim 70000
28Mar66- 6SA fsl 1 1/4	46 1/2	1:12 1/4	1:46 1/4	Mid 50000
28Feb66- 6SA fsl 1	46 1/2	1:11 1/4	1:39 1/4	Mid 50000

28Feb66- Lugged in, bumped at 1/8

15Feb66- 6SA fsl 1 1/4	47 1/2	1:13 1/4	1:44 1/4	Mid Sp Wt
22Feb66- 6Aau shy 1	47 1/2	1:13	1:39 1/4	Mid Sp Wt
17Oct65- 38el fm 1 1/4	48 1/2	1:12 1/4	1:43	Mid Sp Wt

LATEST WORKOUTS Feb 26 Apr 5 fsl 1:04 1/4 b

Feldspar

Own.—Sauer Oscar S

28Feb66- 9Aau fsl 1 1/4	49 1/2	1:15	1:54 1/4	Cim c-14000
10Feb66- 2Aau fsl 1 1/4	50 1/2	1:16 1/4	2:02 1/4	Cim 12000
17Jan66- 2Aau shy 1 1/4	47 1/2	1:13	1:59 1/4	Cim 14000
12Jan66- 2Lrl fsl 1 1/4	47 1/2	1:13	1:45 1/4	Cim 14500
22Oct67- 8Lrl fsl 1	47 1/2	1:13	1:39 1/4	3+ Ahw 14500
30Oct67- 8Lrl fsl 1	46 1/2	1:12 1/4	1:39	3+ Ahw 14500
19Nov67- 8Lrl fsl 6 1/4	23 1/2	47 1/4	1:19 1/4	3+ Ahw 14000
29Nov67- 3Mth fsl 1 1/4	48	1:12	1:41 1/4	3+ Cim 22500
13Jan67- 6Pim fsl 1 1/4	48 1/2	1:13 1/4	1:45 1/4	Cim 18500
23Apr67- 8Pim fsl 1 1/4	48	1:12 1/4	1:44 1/4	Ahw 15000

LATEST WORKOUTS Jan 7 Lrl 5 fsl 1:02 1/4 b

B. h. 5, by Green Cancer—Viva Ariva, by Secretariat

Br.—Rutherford M G (Ky)

Tr.—Outbow Richard E

4 2 33	822	936	94 1/2	Velasquez J	113	5.90
3 1 16	11	11 1/2	12	Velasquez J	115	*1.20
12 3 32 1/2	21	1 1/4	22 1/2	Vasquez J	113	3.40
2 4 44	52 1/2	21 1/2	11	McHargue D G	118	7.00
3 5 54 1/2	58	53 1/2	32	McHargue D G	117	28.00

3 3 2nd 52 912 1018 Solis A b 117 37.30

5 7 832 643 792 610 Venezia M b 118 9.30

7 4 743 77 77 610 Venezia M b 118 13.50

Feb 21 Apr 5 fsl 1:04 1/4 b

Ch. g. 5, by Run The Gantlet—Golden Fleecing, by Search For Gold

Br.—Olson S G (Md)

Tr.—Barrera Oscar S

4 5 51 1/2	31	25	12 1/2	Krone J A	b 117	*2.30
9 1 51 1/2	2nd	1 1/4	2nd	Krone J A	b 113	20.00
6 9 10 1/2	99 1/2	817	72 1/2	Krone J A	b 117	5.40
4 8 94 1/2	94 1/2	711	59 1/2	Ladner C J Jr	b 114	*2.70
5 8 64 1/2	76	64 1/2	58 1/2	Muino D R Jr	b 110	6.40
6 4 49	54 1/2	48	54 1/2	Ladner C J Jr	b 117	5.80
3 1 97 1/2	99	78 1/2	55 1/2	Ladner C J Jr	b 117	7.20
8 5 53	51 1/2	33	1 1/4	Krone J A	b 115	4.60
1 3 42	31 1/2	21 1/2	11 1/2	Krone J A	b 114	2.40
5 5 53 1/2	53 1/2	21	2nd	Krone J A	b 114	8.10

Feb 21 Apr 5 fsl 1:04 1/4 b

Lifetime	1986	6	2	1	1	\$33,770
8 2 1 1	1987	2	0	0	0	
533,770	Turf	3	1	1	0	\$21,320

44-24 Fly Me Again 1127 1/2	Shear 109 1/2	Concalinate 1124 1/2	Tired 9
81-13 VivDncr 115 1/2	Concalinate 113 1/2	Hoppy To Blucky 117 1/2	Drifted out, driv 7
88-28 Prince Daniel 119 1/2	Viva Dancer 113 1/2	Mr. VanDell 113 1/2	In close 12
70-19 Viva Dancer 118 1/2	Sir Richard H. 118 1/2	Bronze Tudor 118 1/2	8
74-19 Brian's Flying 117 1/2	Black Steel 117 1/2	Viva Dancer 117 1/2	10

61-14 Midwest King 117 1/2 Full Of Stars 117 1/2 | Intuitiveness 117 1/2 | 11 |

57-25 Waseca 118 1/2 Man Up 118 1/2 | Unanswered 118 1/2 | Lost whip 9 |

75-22 Pillaster 118 1/2 Unlike Anything 118 1/2 | Man in Motion 118 1/2 | Fin. party 6 |

Feb 18 Apr 5 fsl 1:04 1/4 b

Jan 23 Apr 5 fsl 1:04 1/4 b

Lifetime 1986 4 1 1 0 \$13,940

25 4 3 3 1987 10 2 1 1 \$21,450

\$47,776 Turf 4 0 0 0 \$736

68-25 Feldspar 117 1/2 ByeDad 117 1/2 | This Time Tina 115 1/2 | Lacked room, clear 10 |

65-25 Macho 112 1/2 Feldspar 112 1/2 | Moss Pond 109 1/2 | Sharp 12 |

57-28 Mr. J.V. 108 1/2 Catch The Finalist 110 1/2 | Concealed Identity 108 1/2 | Outrun 11 |

72-15 General Moylan 114 1/2 Bomb 112 1/2 | Eleanor Rex 114 1/2 | Outrun 8 |

63-25 Informative Action 114 1/2 Unleavened 114 1/2 | WhaLar 117 1/2 | Outrun 10 |

72-22 Bounden 114 1/2 Conte De Montee 114 1/2 | Itterstone 112 1/2 | Weakened 8 |

78-27 High Moor 115 1/2 Souhait 115 1/2 | Sensitive Piper 115 1/2 | No factor 9 |

90-12 Feldspar 119 1/2 Classic Impact 115 1/2 | Hamburster 115 1/2 | Driving 8 |

76-22 Feldspar 114 1/2 Jolly Oop 114 1/2 | Classy Jay 114 1/2 | Driving 8 |

83-21 Grim Reaper 114 1/2 Feldspar 114 1/2 | King Size 109 1/2 | Lost whip 7 |

Be Clever

Own.—Gold-M-Gate Stable

8Feb66- 9Aau fsl 6 1/4	23	47	1:12 1/4	Cim c-25000
27Jan66- 2Aau fsl 1 1/4	49 1/2	1:14 1/4	1:46 1/4	Cim 25000
17Jan66- 2Aau fsl 6 1/4	22 1/2	46 1/4	1:11 1/4	Cim 35000
16Oct67- 3Aau fsl 6 1/4	21 1/2	44 1/4	1:10 1/4	Cim 50000
10Oct67- 5Aau fsl 6 1/4	22 1/2	46 1/4	1:12	Cim 50000
11Oct67- 18el fsl 6 1/4	22 1/2	46 1/4	1:11 1/4	Cim 70000
9Sep67- 28el fsl 6 1/4	22 1/2	45 1/4	1:10 1/4	Cim 45000
12Jan67- 9Mth fsl 6 1/4	22 1/2	45 1/4	1:10 1/4	3+ Ahw 14000
22Jly67- 38el fsl 1 1/4	46 1/2	1:10 1/4	1:44 1/4	3+ Ahw 27000
28Jan67- 68el fsl 6 1/4	22 1/2	45 1/4	1:10	3+ Ahw 25000

LATEST WORKOUTS Mar 1 Apr 5 fsl 1:37 1/4 b

B. h. 4, by Clever Trick—Wee Heather, by Bewan

Br.—Snowberry Farm (NY)

Tr.—Ferreola Peter

4 12 94 1/2	93 1/2	34 1/2	33 1/2	Graef A	117	16.20
9 7 52	74 1/2	68 1/2	51 1/2	Miller S E	117	9.10
6 12 10 1/2	10 1/2	10 1/2	9 1/2	Lovato F Jr	117	8.10
3 8 71 1/2	71 1/2	811	53 1/2	Lovato F Jr	117	14.30
3 6 33	54 1/2	68	58 1/2	Antley C W	117	9.50
4 6 64 1/2	41 1/2	42	34 1/2	Pezua J M	113	9.10
6 9 92 1/2	91 1/2	618	57	Pezua J M	113	14.00
7 4 42 1/2	54	57 1/2	51 1/2	Santagata N	111	19.20
5 3 57	814	814	814	Maple E	113	16.30
1 9 918	918	912	812 1/2	Davis R G	109	14.90

Jan 15 Bel tr. 3 fsl 1:38 1/4 b

Lifetime	1986	3	0	0	1	\$2,400
13 1 0 2	1987	10	1	0	1	\$10,740
\$13,140	Turf	1	0	0	0	

79-24 Never Waiver 117 1/2 Truth Be Told 112 1/2 | BeClever 117 1/2 | Sluggish st 12 |

63-27 Effective Action 115 1/2 Warrior Country 117 1/2 | Bienestar 108 1/2 | Wide str 12 |

80-23 Racer 117 1/2 Ebony Rig 117 1/2 | Honored Counsel 113 1/2 | Wide str 12 |

86-17 Pop John 115 1/2 Super Scholar 113 1/2 | Fast Jack 119 1/2 | Outrun 8 |

78-27 Mean and Crafty 113 1/2 Ebony Rig 115 1/2 | Paul Who 117 1/2 | Weakened 6 |

77-22 Passing Ships 117 1/2 Press My Buzzer 108 1/2 | BeClever 113 1/2 | Weakened 7 |

80-15 Chyonofuji 113 1/2 Lucce's Appel 112 1/2 | Press My Buzzer 117 1/2 | Broke in air 9 |

78-17 Dirty Delbert 111 1/2 Limited Access 113 1/2 | Le Vroom 117 1/2 | Outrun 7 |

67-17 Darn Smart 116 1/2 Pza 114 1/2 | Dusty Boots 117 1/2 | Brief speed 8 |

77-16 Conquer 111 1/2 Quick Call 109 1/2 | Big Coda 117 1/2 | Slow start 9 |

Jan 12 Bel tr. 3 fsl 1:49 1/4 b

Ima Smarten

Own.—Poma Stable

27Feb66- 1Aau fsl 6 1/4	23	46 1/4	1:12 1/4	Ahw 30000
11Feb66- 7Aau fsl 6 1/4	23	46 1/4	1:12 1/4	Ahw 30000
31Jan66- 5Aau fsl 6 1/4	22 1/2	45 1/4	1:10 1/4	Ahw 30000
16Jan66- 7Aau fsl 1 1/4	47 1/2	1:12 1/4	1:46 1/4	Ahw 31000
10Jan66- 7Aau fsl 6 1/4	22 1/2	46 1/4	1:12 1/4	Ahw 30000
31Oct67- 7Aau fsl 6 1/4	22	44 1/4	1:09 1/4	3+ Ahw 30000
11Nov67- 5Aau shy 6 1/4	22 1/2	47	1:12 1/4	Cim 50000
26Oct67- 5Aau fsl 1	45 1/2	1:10 1/4	1:37	3+ Ahw 31000
12Oct67- 78el fsl 7 1/4	23	46	1:24	3+ Ahw 28000
10Oct67- 28el qd 6 1/4	22 1/2	45 1/4	1:10 1/4	3+ Ahw 28000

Ch. h. or br. g. 4, by Smarten—Gale Ann, by White Gloves II

Br.—Gale Valley Farms Inc (Md)

Tr.—O'Connell Richard

8 1 11 1/2	11	33	32	Venezia M	b 117	1.60
8 3 41 1/2	32	34 1/2	53 1/2	Santos J A	b 117	*1.70
6 2 63 1/2	54 1/2	42 1/2	2nd	Peck B D Jr	b 112	2.40
11 5 54 1/2	54 1/2	53 1/2	91 1/2	Peck B D Jr	b 112	*1.00
7 1 31	32 1/2	42 1/2	23	Peck B D Jr	b 112	2.80
4 5 52 1/2	38	38	44 1/2	Maple E	b 115	11.90
2 5 32	32 1/2	33	53 1/2	Romero R P	b 117	5.30
4 2 3rd	34	53 1/2	57 1/2	Romero R P	b 114	3.70
8 2 1nd	11	11	2nd	Romero R P	b 114	21.20
7 7 44	42 1/2	51 1/2	86	Romero R P	b 114	7.00

Lifetime	1986	5	0	2	1	\$18,900
13 1 4 1	1987	8	1	2	0	\$27,700
\$44,500	Turf	1	0	1	0	\$5,940

88-21 Arctic Energy 117 1/2 LiKell's Brother 117 1/2 | Ima Smarten 117 1/2 | Weakened 8 |

77-20 Billy Wilbur 110 1/2 Hesurecan 117 1/2 | Arctic Energy 117 1/2 | Tired 10 |

91-17 Abject 117 1/2 Ima Smarten 112 1/2 | LiKell's Brother 117 1/2 | Just missed 8 |

65-22 Bucket Shop 117 1/2 Willow Isle 117 1/2 | Special Message 117 1/2 | Tired 12 |

77-32 Magnet Cove 117 1/2 Ima Smarten 112 1/2 | Billy Wilbur 117 1/2 | Gained place 7 |

91-22 Pop John 115 1/2 Arctic Energy 115 1/2 | Magnet Cove 115 1/2 | Weakened 8 |

74-36 Departing Dream 117 1/2 Violent Relaunch 117 1/2 | Fitty Boy 113 1/2 | Weakened 8 |

73-21 No Question 112 1/2 Racer 117 1/2 | Abject 114 1/2 | Gave way 7 |

82-25 Real Account 109 1/2 Ima Smarten 114 1/2 | Soeclacuar Son 114 1/2 | Sharp 11 |

82-22 Glimmer Glen 114 1/2 Seattle Knight 116 1/2 | Nephrite 114 1/2 | Tired 11 |

FIFTH RACE**Aqueduct**

MARCH 3, 1988

6 FURLONGS (Inner Dirt). (1.80%) CLAIMING. Purse \$24,000. 4-year-olds and upward, foaled in New York State and approved by the New York State-bred registry which have never won a race other than Maiden, Claiming, or Starter. Weights, 122 lbs. Non-winners of a race other than Claiming since February 15 allowed 3 lbs. Of each a race since February 1, 5 lbs. (Horses whose entries to be claimed for \$40,000 or less not considered.)

Value of race \$24,000; value to winner \$14,000; second \$5,000; third \$2,000; fourth \$1,000. Mutual pool \$226,141. Exacta Pool \$478,826.

Last Raced	Horse	Eql.A.Wt	PP	St	1/4	1/2	St	Fin	Jockey	C/g	Pr	Odds \$1
12Feb88 2Aqu1	Rich's Delivery	b	4118	3	5	4	41	21	1st	Peck B D Jr	47500	1.40
28Jan88 2Aqu2	Angellic Lady	b	5117	2	2	11	11	2nd	24	Santos J A	50000	2.80
28Feb88 2Aqu2	Ain't That Wicked	b	4114	1	4	6th	6th	4th	34	Antley C W	45000	7.50
28Feb88 2Aqu1	Lady Ashland	b	4117	3	3	34	2nd	31	41	Krone J A	50000	12.20
28Feb88 2Aqu1	Classical Ballad	b	4114	7	6	51	51	52	52	Correa C Jr	50000	5.80
9Feb88 2Aqu7	Brian's Bluff	b	5117	6	7	7	7	64	610	Davis R G	50000	5.20
7Nov87 2Aqu6	Sound Anchor	b	4108	4	1	21	3rd	7	7	Ortega P Jr	45000	53.50

OFF AT 2:57 Start good, Won driving. Time, :127%, :47%, 1:12% Track fast.

\$2 Mutuel Prices:

5-(F)-RICK'S DELIVERY	4.80	2.80	2.80
2-(B)-ANGELIC LADY	3.60	2.80	2.80
1-(A)-AIN'T THAT WICKED			3.40
\$2 EXACTA 5-2 PAID \$18.00.			

SIXTH RACE**Aqueduct**

MARCH 3, 1988

6 FURLONGS (Inner Dirt). (1.80%) ALLOWANCE. Purse \$30,000. 4-year-olds and upward, foaled in New York State and approved by the New York State-bred registry which have never won a race other than Maiden, Claiming, or Starter. Weights, 122 lbs. Non-winners of a race other than Claiming since February 15 allowed 3 lbs. Of each a race since February 1, 5 lbs.

Value of race \$30,000; value to winner \$16,000; second \$5,000; third \$2,000; fourth \$1,000. Mutual pool \$288,134. Exacta Pool \$389,577.

Pool \$50,977.											
Last Raced	Horse	Eql.A.Wt	PP	St	1/4	1/2	St	Fin	Jockey	Odds \$1	
28Feb88 7Aqu2	Jiltavo	b	4117	8	1	11	14	14	14	Santos J A	.70
28Feb88 7Aqu6	Dr. Tim Vail	b	5117	8	2	41	41	29	21	Nuesch D	25.30
28Feb88 7Aqu3	Fleetfooted Passer	b	4117	3	6	71	71	54	310	Santagata M	5.50
28Feb88 7Aqu4	Harmonical	b	4119	2	4	51	51	63	41	Migliore R	14.20
24Feb88 2Aqu1	Where's Billy	b	4122	1	5	3rd	3rd	31	51	Venezia M	7.90
27Feb88 2Aqu4	Mind of Truth	b	4112	6	3	21	21	4th	6th	Davis R G	13.90
21Feb88 2Aqu4	Just Two Four One	b	4117	4	7	64	6th	71	71	Baird E T	5.60
28Feb88 7Aqu4	Gray A.	b	4117	9	9	9	9	8th	81	Carter T	49.40
28Feb88 7Aqu4	Pistol Point	b	4117	7	8	6th	6th	9	9	Krone J A	24.90

OFF AT 3:25 Start good, Won driving. Time, :23, :46%, 1:12 Track fast.

\$2 Mutuel Prices:

5-(E)-JILTAVO	3.40	3.00	2.40
8-(H)-DR. TIM VAIL		10.80	5.80
3-(C)-FLEETFOOTED PASSER			3.20
\$2 EXACTA 5-8 PAID \$50.00.			

SEVENTH RACE**Aqueduct**

MARCH 3, 1988

6 FURLONGS (Inner Dirt). (1.80%) ALLOWANCE. Purse \$30,000. 4-year-olds and upward which have never won a race other than Maiden, Claiming or Starter. Weights, 122 lbs. Non-winners of a race other than Claiming since February 15 allowed 3 lbs. Of each a race since February 1, 5 lbs.

Value of race \$30,000; value to winner \$16,000; second \$5,000; third \$2,000; fourth \$1,000. Mutual pool \$236,210. Exacta Pool \$666,862.

Post 1988-1992											
Last Raced	Horse	Eql.A.Wt	PP	St	1/4	1/2	St	Fin	Jockey	Odds \$1	
12Dec87 2Aqu1	Its Academic	b	4117	2	2	31	21	11	14	Belmonte J F	17.20
12Dec87 7Hla9	High Rex	b	4117	3	7	64	51	32	21	Migliore R	21.70
27Feb88 2Aqu2	Lil Kell's Brother	b	4117	1	3	11	11	22	31	Krone J A	1.30
28Feb88 2Aqu1	Feldspar	b	5112	6	5	8	6th	5th	41	Boulanger G	12.80
8Feb88 2Aqu2	Be Clever	b	4112	7	4	4th	7th	71	5th	Peck B D Jr	1.80
6Jan88 2Bel9	Viva Dancer	b	5117	5	1	21	34	41	61	Santos J A	31.80
28Jan87 7Bel11	Briskeen	b	4117	4	6	7th	8	8	7th	Antley C W	63.40
27Feb88 2Aqu3	Jms Smarten	b	4117	8	8	51	41	6th	8	Venezia M	3.80

OFF AT 3:51 Start good, Won ridden out. Time, :23, :46%, 1:11% Track fast.

\$2 Mutuel Prices:

2-(B)-ITS ACADEMIC	38.40	15.00	4.80
3-(C)-HIGH REX		19.00	6.80
1-(A)-LIL KELL'S BROTHER			2.80
\$2 EXACTA 2-3 PAID \$468.00.			

ELTON SMITH

A PRESENTATION ON ENERGY.

PREFACE

ENERGY

The Wave of the Future

How do you find energy? I found it by looking in 'The Living Webster Encyclopic Dictionary of the English Language'. Energy was right after 'energise' and right before 'energy level'. The definition states: "en·er·gy, en·er·jē, n. pl. en·er·gies. (Gr. energeia.) Inherent power; the power of operating, whether exerted or not; power vigorously exerted; strength of expression; phys. the actual or potential ability to do work."

Okay, here is THE FORMULA for Total Energy: Early Pace plus Third Fraction.

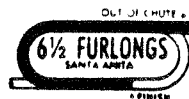
Did I hear you ask, "What is Early Pace?" Well, Early Pace is: The Velocity of the horse from Start to 2nd Call. (That's 2nd Call, not 2nd Fraction.)

"So what's 3rd Fraction?", someone muttered. The answer is: The Velocity of the horse from 2nd Call to Finish.

Some of you may be wondering, "What is Early Energy?" If you aren't wondering, read no further. Perhaps just my asking has made you wonder. So here it is: Early Energy is the early percentage (%) of Total Energy. So what you do is: Take the Early Pace and divide by Total Energy.

We are currently working on a complete Energy program, that will be available sometime in the future. As Dr. Sartin says, we are going to stay five years ahead of everyone else. That takes alot of 'energy', but it means that we can look forward to a truly ENERGETIC program.

3rd Santa Anita



6 1/2 FURLONGS. (1.14) CLAIMING. Purse \$37,000. 4-year-olds and upward. Weight, 121 lbs. Non-winners of two races since December 25, allowed 2 lbs.; of a race since then, 4 lbs.; since December 1, 6 lbs. Claiming price \$52,500; for each \$2,500 to \$35,000, allowed 1 lb. (Races when entered for \$50,000 or less not considered).

Royal Blue Eyes *

OLIVARES F

Ow.—Morrison A or Seri

6Mar06-ISA	6f :214	:444	1:164ft	11	116	52 1/2	31 1/2	2nd 1st	Olivares F 2	5000	86-13	RoyalBlueEyes,DonnrPrty,J.R.Johnson	12
17Feb06-SSA	6f :213	:443	1:102ft	6 1/2	116	41	1st 1st	1 1/2	Olivares F 11	4000	86-23	LodThWgon,RoyalBlueEys,C'rmount	12
417Feb06—Dead heat													
3Feb06-SSA	6f :213	:442	1:163ft	6 1/2	114	62 1/2	41 1/2	1st 1 1/2	Olivares F 3	3000	87-20	RoyalBlueEyes,Cliff'sPlacr,Sseo	16
3Jan06-SSA	6f :212	:441	1:094ft	40	116	64 1/2	54	43 32 1/2	Olivares F 4	2500	87-17	Savio,IdealQuality,RoyalBlueEyes	11
11Dec07-78M	6f :222	:453	1:104gd	4	112 1/2	79 1/2	79 1/2	67 59 1/2	Camargo T 1	1600	76-30	K. L's Papa,NorthwestTest,Bledsoe	9
11Dec07—Steadied at start													
22Nov07-78M	6f :221	:45	1:094gd	13	117	32	32	41 1/2 45 1/2	Johnson B G 18	2500	84-21	DoctorDkot,Crck'nit,StretchtOut	10
8Nov07-48M	6f :221	:444	1:09 ft	7 1/2	117	79 1/2	79 1/2	510 37	Hansen R D 3	2000	87-14	Zar Moro, Crack'nit,RoyalBlueEyes	9
23Oct07-88M	1	:461	1:12 1:30 gd	16	115	23	23	47 1/2 414	Lambert J 4	3500	64-25	TilFlloHlo,SnstvCopy,SomehngGrgs	8
23Oct07—Bumped start													
22Aug07-SEP	6f :214	:444	1:154ft	4 1/2	114	52 1/2	61 1/2	64 1/2	Noguza 8 Presspeed H	90-10	Happy Trap, King Hasock,Rumpole	8	
31Jul07-SEP	6f :221	:453	1:183m	2 1/2	118	44	41 1/2	21 1 1/2	Noguez A 1	Aw10000	85-16	RoyalBlueEyes,BrndyResrv,SkipNLv	6
Mar 4 SA 4R :483 h													
Feb 14 SA 4R :472 h													
Jan 30 SA 5R 1:42 1 h													
Jan 22 SA 4R 1:362 h													

Donner Party

PINCAY L JR

Ow.—Kerr J Jr—J R—W

6Mar06-ISA	6f :214	:444	1:164ft	4	116	120	120 1/2	84 1/2 2nd	DelahoussayeE 3	5000	86-13	RoyalBlueEyes,DonnrPrty,J.R.Johnson	12
6Mar06—Wide final 3/8													
31Jan06-SSA	7f :223	:451	1:231ft	5 1/2	116	75 1/2	75 1/2	62 1/2 64 1/2	DelahoussayeE 11	6250	79-21	BrightAndRght,QpStr,J.R.Johnson	12
16Oct07-4SA	6f :221	:444	1:084ft	3 1/2	117	31 1/2	41 1/2	42 33	Pincay L Jr 1	Aw45000	91-17	Carload, Bid Us, Donner Party	5
16Oct07—Crowded 5/16-3/16													
35Sep07-30mr	6f :22	:443	1:151ft	3	117	42	42	32 23	Pincay L Jr 2	8000	95-13	Rcognzd,DonnrPrty,Amnothrbrothr	6
6Sep06-30mr	6f :213	:442	1:082ft	3	116	59	59 1/2	44 1/2 1st	DelahoussayeE 3	6000	96-12	DonnrPrty,Frnc'h'sLuck,MchFnGold	6
6Sep06—Wide into stretch; lugged in													
27Aug06-50mr	6f :214	:45	1:091ft	8 1/2	116	91 1/2	97 1/2	42 1 1/2	DelahoussayeE 6	5000	92-14	DonnrPrty,TddyMturly,RivtsFctor	11
27Aug06—Wide into stretch													
8Jun06-1Hol	7f :223	:453	1:22ft	11	116	55	52 1/2	77 1/2 59 1/2	Sibille R 2	8000	82-11	AmrcnLgon,RsngChm,Amnthrbthr	7
8Jun06—Bumped, checked start													
11May06-9Hol	1	:46	1:102 1:351ft	5 1/2	116	64 1/2	53 1/2	56 1/2 64 1/2	Castanon A L 2	8000	78-15	AmericanLegion,RisingChum,Kilue	7
23Mar06-SSA	6f :213	:442	1:151ft	15	120	115	94	95 1/2 86 1/2	Stevens G L 10	8000	77-19	AmrcnLgn,EmprdrAIrnt,Frnc'h'sLc	12
23Mar06—Broke in air													
23Feb06-SSA	1	:454	1:10 1:342ft	4 1/2	116	32	3 1/2	34 1/2 57	Castanon A L 8	10000	89-11	Gourami, Pettrax, Bozina	9
23Feb06—Wide on turns													
Mar 17 SA 3R :383 h													
Mar 13 SA 4R :474 h													
Mar 5 SA 3R :353 h													
Mar 1 SA 6R 1:173 h (d)													

Our Lordship

DELAHOUSAYE E

Ow.—Kilroy W S

29Oct07-7SA	6f :22	:443	1:08 gd	9-5	116	2nd 1st 2nd 2nd	DelhoussayeE 2	Aw45000	83-16	Dance Director, OurLordship,BidUs	5
22Aug07-40mr	7f :222	:444	1:211ft	9 1/2	116	1st 1st 42 45 1/2	DihossyE 2 P O' Brn H		90-15	ZnyTctcs,BoldSmoochr,BldrThnBld	7
18Aug07-40mr	6f :214	:442	1:153ft	6-5	116	21 1st 1 1/2 21 1/2	DelhoussayeE 5	Aw3000	83-20	Carload, Our Lordship, High Hook	7
18Aug07—Bumped start											
19Jul07-5Hol	6f :221	:45	1:084ft	4-5	118	1st 1st 1 1/2 1 1/2	DelhoussayeE 4	Aw2700	99-07	OrLordshp,BoldSmoochr,GdCmmd	7
24Jun07-4Hol	6f :212	:443	1:092ft	4 1/2	118	1 1/2 11 1 1/2 2nd	DelhoussayeE 3	Aw2700	96-13	HghHook,OrLordshp,HnkyTnkDncr	7
21Sep06-88M	6f :221	:444	1:084ft	4 1/2	114	1st 2nd 42 59 1/2	Baze R A 4 Fall Fstvl H		88-18	SirMcMillion,AmericnLgon,Ondtry	8
21Sep06—Ducked out start											
55Sep06-118mf	6f :221	:444	1:092ft	*1-2	118	43 21 11 13 1/2	Baze R A 5	Aw17000	82-38	OurLordship,SfetyBnk,He'sSpirited	8
24Aug06-70mr	6f :22	:444	1:153ft	7-5	116	21 1/2 23 1/2 12 10	DelhoussayeE 8	Aw21000	94-12	Our Lordship,HisRoyalty,Doomsport	8
10Aug06-40mr	6f :214	:444	1:151ft	12	116	1st 11 1/2 13 1/2 15	DelhoussayeE 8	Mdn	96-08	OurLordship,Extrnix,NorthernBlz	11
26Dec05-4SA	6f :212	:442	1:102ft	8	117	42 1/2 44 56 1/2 64 1/2	McHargue D G 9	Mdn	79-13	Alom'sTobin,CleverHop,RoyalTrsur	11
Mar 11 Hol 6R 1:123 h											
Mar 4 Hol 6R 1:142 h											
Feb 28 Hol 3R :382 h											
Feb 23 Hol 6R 1:134 h											

ε/p

Bundle Of Iron

PEDROZA M A

115

Own.—Belle-Harlan-Weisberg

6Feb88-7SA 6f :214 :443 1:15 1m *1 115

6Feb88—Lugged out drive

31Dec87-7SA 6f :22 :443 1:15 4gd *4-5 118 1st 1 12 23

20Dec87-3Hol 6f :22 :443 1:08 4ft 3 117 21 31 41 41

20Dec87—Steadied stretch

20Nov87-9Hol 6f :22 :443 1:08 1fm 6 114 54 58 43 2nd

15Nov87-5SA 6f :21 :443 1:16 1m *3 122 44 42 11 14

25Oct87-7SA 6f :22 :444 1:15 4gd *2 115 31 1st 1st 11

25Oct87—Bumped start

30Oct87-10Fpx 6f :22 :452 1:10 1ft *4-5 114 44 42 21 11

30Oct87—Wide into stretch

25Sep87-11Fpx 6f :21 :444 1:16 1ft *1 122 1st 1st 1st 34

22Sep87-11Fpx 6f :22 :45 1:09 4ft 2 118 32 33 21 11

9Sep87-30mr 6f :22 :443 1:15 1ft 5 116 2nd 1 21 53

Mar 13 Hol 6f 1:14 h Mar 3 Hol 6f 1:15 h

Gr. g. 8, by Iron Ruler—Love Bundle, by Lightning Orphan

Br.—McGee R (Fla)

Tr.—Michele Mike

Lifetime 98 28 7 3 \$431,388

Patton D B7 c85888

1988 1 0 0 0 \$1,898

1987 17 7 3 1 \$213,348

Turf 4 1 1 0 \$34,855

78-26 SprDpnt, MyGHntGm, Mrvn's Polcy 9

ValenzuelPA2 Aw55888 98-19 SylvaExprss, BadOfIron, CptnVgors 7

Patton D B1 Aw58888 96-08 High Hook, Lord Ruckus, Faro 6

PttonDB1 Hol Tf Ex H 96-08 Lord Ruckus, Bundle Of Iron, Faro 7

Patton D B5 88888 79-26 BundleOfIron, HighHook, PrincSky 12

Patton D B1 88888 91-19 BundOfIron, Bcklad's Hto, Emprdr 7

Patton D B1 62988 97-10 BundOfIron, LuckyBuccnr, LusMns 6

Hansen RD3 Gov Cp H 95-13 LordRuckus, GretYnke, BundOfIron 6

Hansen R D5 Aprisa H 98-15 BundleOfIron, GretYnke, SilntImpact 8

Solis A4 88888 93-13 Rcgndz, DonnPrty, Amnothbrother 6

Feb 22 Hol 3f :33 h Feb 16 Hol 4f :42 h

ε/p

Quip Star

STEVENS G L

115

Own.—Royal T Stable

31Jan88-5SA 7f :22 :451 1:23 1ft 4 114 21 11 14 23

18Jan88-5SA 6f :21 :441 1:08 4m 5 118 64 2nd 21 21

18Jan88—Wide 3/8 turn

11Dec87-3Hol 6f :22 :451 1:10 1ft 8 117 42 41 31 23

11Dec87—Placed first through disqualification

20Dec87-5Hol 6f :21 :444 1:09 4ft 5 115 52 41 1st 12

20Dec87—Off slowly

20Nov87-7Hol 6f :22 :443 1:10 1ft 6 117 32 42 32 52

11Oct87-5SA 6f :21 :441 1:08 4ft 5 111 21 2nd 2nd 21

17Oct87-7Hol 6f :22 :45 1:17 2ft 8 116 62 32 54 77

9Oct87-3Hol 6f :22 :45 1:08 3ft 7 116 42 32 44 61

9Oct87—Bumped hard start

3Apr87-5SA 6f :22 :45 1:16 3ft 6 116 2nd 1st 32 67

19Mar87-7SA 6f :22 :45 1:16 1ft 7 115 52 42 43 35

Mar 12 SA 5f 1:03 h Feb 14 SA 4f :45 h

B. g. 8, by Quip—Tennis Queen, by Saltville

Br.—Isaac M (Cal)

Tr.—Lewis Craig A

Lifetime 37 10 3 5 \$178,775

Stevens G L8 88888

Stevens G L8 58888

1988 2 0 2 0 \$13,488

1987 11 2 1 1 \$43,175

Turf 6 0 0 2 \$11,598

83-21 BrhtAndRght, QpStr, J.R.Johnson 12

93-17 SuperbMomnt, QuipStr, LedThWgon 9

58888 98-10 tBrhtAndRght, QpStr, SprbMomnt 9

48888 93-16 Quip Star, Smooth Bid, Mr. Media 9

58888 85-13 Agn'sBoigr, MyFvortMomnt, Athlon 8

25888 93-14 SuprbMomnt, QpStr, FollowThDncr 12

48888 85-15 Auntie Rose, Palar, GrowlerSandue 11

58888 85-16 MyFvrtMmnt, LckyMsd, EightyBIZr 6

62988 79-17 Crcksmn, MyFvortMomnt, JtingHm 6

62988 84-21 J.R.Johnson, MyFvortMmnt, QpStr 18

ε

Sundance Square

GRYDER A T

112

Own.—Johnson W R

28Feb88-5SA 6f :21 :448 1:09 4gd 5 115 1st 1st 11 11

28Feb88—Bobbled start

28Feb88-2SA 6f :22 :45 1:10 1ft 4 112 11 12 14 16

18Feb88-2SA 6f :21 :443 1:08 4ft *3 112 22 23 2nd 22

24Jan88-2SA 6f :21 :442 1:10 4ft 5 112 11 11 13 41

24Jan88—Veered in sharply start; 10Disqualified and placed twelfth

3Jan88-2SA 6f :21 :442 1:11 1ft *2 113 32 22 21 23

13Dec87-3Hol 6f :22 :46 1:11 3ft *8-5 105 1 11 13 12

27Nov87-1Hol 6f :21 :443 1:08 2ft 8 105 11 12 16 16

13Nov87-1SA 6f :21 :452 1:14 4ft 11 106 2nd 1st 1 2nd

9Nov87-3SA 7f :22 :451 1:25 sy *8-5 105 1st 11 11 64

18Oct87-1SA 6f :21 :45 1:10 4ft 6 111 23 21 32 101

18Oct87—Lost whip 1/8

Mar 12 SA 5f 1:03 h Mar 8 SA 3f :37 h

B. g. 4, by Beauty Bingo—Runculus, by Catlines

Br.—Stinson M C (Tex)

Tr.—Threewit Mobile

Lifetime 34 10 6 2 \$113,774

Gryder A T 18 c32888

1988 5 2 2 0 \$34,888

1987 16 3 2 1 \$37,478

88-18 SundnceSqr, RurOffIts, NtivRtity 12

25888 88-18 SundnceSqr, Rainbow's Cup, IfyIfy 12

25888 83-23 RurOffIts, SundncSqr, SmoothBd 18

25888 85-18 GrowlerSandue, Ssebo, RedwoodBoy 12

25888 82-17 CHf'sPlc, SundncSqr, SuprmStd 12

25888 84-13 SundncSqr, ColdHrd, BickOrphus 8

14888 85-18 SadncSqr, Mr.Edhss, StdByYrMn 12

18888 79-22 ToghEnjok, SadncSqr, BsnssSchol 12

18888 83-23 TuscnKnight, Greg'sPice, LordPrevu 9

18888 74-15 Subito, Punch Bowl, Jazz Player 12

Ave turn time at 2nd qtr 23.0

RACE # 3 SANTA ANITA

MATCH 1ST 2ND 3RD 2CALL

PACE	60.93	58.66	54.07	59.70		173.66
STAR	60.84	58.66	53.48	59.70	2 12	172.98
LOSD	59.97	58.43	54.07	59.19	X 27	172.47
SQUAR	60.55	57.89	53.66	59.19	3 32	172.10
BLUE	60.93	57.57	51.16	59.19	1 X X	169.66

ENERGIZER STAR
RACE VARIEGATE S/P PRESSER

PRESSER VARIEGATE

STAR [REDACTED]
LOSD [REDACTED]
SQUAR [REDACTED]
BLUE [REDACTED]

FRACTION PACE RATING

PACE	60.93	58.66	54.07	
	1ST	2ND	3RD	RANK
BLUE	X	X	X	9
SQUAR	X	X	X	9
STAR	X	X	X	5
LORD	X	X	X	7

3561—THIRD RACE. 6 1/2 furlongs. 4 year olds & up. Claiming prices
\$82,500-\$55,000. Purse \$37,000.

Index	Horse and Jockey	Wt.	PP	ST	1/4	1/2	3/4	Str.	Fin.	To \$1
3257	Quip Star, G. Stevens	115	5	4	3 ^{1/4}	2 ^{1/4}	-	11	12 ^{1/4}	5.90
3487	Donner Party, Pincay	117	2	6	6	5 ^{1/2}	-	41	21 ^{1/4}	3.60
(3487)	Royal Blue Eyes, Olvares	115	1	5	4 ^{1/2}	4 ^{1/2}	-	31 ^{1/4}	32	8.10
1160	Our Lordship, Delahoussaye	116	6	3	5 ^{1/4}	6	-	6	41 ^{1/4}	1.60
(3446)	Sundance Square, Gryder	112	3	1	1 ^{1/4}	1 ^{1/4}	-	21 ^{1/4}	51 ^{1/4}	9.80
3205	Bundle Of Iron, Pedrozo	115	4	2	2 ^{1/4}	31 ^{1/4}	-	5 ^{1/2}	6	3.40

Scratched—Amanotherbrother, Marvin's Policy.
Claimed—None.

5—QUIP STAR13.80 5.80 3.40
2—DONNER PARTY4.80 3.00
1—ROYAL BLUE EYES3.80

Time—21 4/5, 44 3/5, 1:09 2/5, 1:16. Clear & fast. Winner—b.g.82 Quip—Tenino
Ouben. Trained by Craig Lewis. Mutuel pool—\$277,942. \$2 Exacta pool—\$364,846.

\$2 EXACTA (5-2) PAID \$40.00

CONTEXTUAL HANDICAPPING

BY BERT MAYNE

At the recent New York Workshop, (a first for this coast!), Michael Pizzolla and I used the word "context" a lot. This wasn't by design, but rather came from the nature of the discussion on contenders and pace lines which we presented, along with our Eastern look at the Match-Up. As the Hat has pointed out on any number of occasions, the "dang slow horse" of one race might be a ball of fire compared to some real Alpo-refugees in another race.

In the course of the workshop, we looked at two days of racing at the infamous Aqueduct Inner Dirt Track. The two days we used were chosen because they were days we had both handicapped, they were typical of the types of races and horses we saw all winter, they were two days of racing in sequence (18 races, just as they came at us), and by applying the Sartin Methodology, both of us were able to make a tidy profit from these typical Inner Dirt racing days.

Let losers worry about system sellers who hand pick three races from an entire meet to "prove" their bogus approach. We showed as fairly as we could just how we, and the Sartin Methodology, could do in day to day practice.

As we spoke of the conventional approaches to contender selection, we found ourselves making qualifying statements about class/APV, or form cycle pluses and zeros. They all had a similar ring: "in the context of this race . . ." We realized as time went on that the basic concept of the Match-Up was very naturally dominating

our presentation. As perfected by PIRCO-West, the pace Match-Up has become accessible to all clients. As one who will always be a student, let me encourage others who are students of the Methodology to extend their use of Match-Up wisdom to the entire field of handicapping. Contextual handicapping, if you will. I know all PIRCO Charter Members do something similar, but I've never been so impressed by the necessity for clients to see this point as I was at the workshop.

The Class Rating/APV must be looked at in terms of the context created by the horses in today's race, as well as the context in which it was earned. The class factor fails as a contender indicator precisely when the context is ignored and a mechanical application is attempted. We saw this last Fall, when a Finger Lakes horse showed up at Aqueduct and was ignored by the crowd. Its earnings box said it was worth only two-thirds of today's competition.

Its Class Rating, however, was 50% higher than almost all the other horses, and in 11 past starts this horse had, at worst, finished perhaps 2nd by a half length. In the context of Finger Lakes, this was a horse the Canandaigua bettors would never let go off above even money in the highest class races at the track. In the context of Aqueduct racing, the much-vaunted, wily Big Apple punters saw any Finger Lakes horse as having no chance. In fact, since the horse was entered at about the bottom of the AQU class ladder it was actually a class standout (a triumph of the Class Rating over raw APV). The horse won for fun at boxcar mutuels.

The point is to look at how the APV comes to be, and what it really means in today's race context. Is the horse coming in from a

track where the purses are lower? Did it earn its money in open competition and today faces a bunch of state bred? Is its high APV the result of being a professional maiden or state bred finisher? In the context of today's competition, how should I view its APV/Class?

Similarly, plus and zero form plotting must be seen in context. A quick glance can often tell you that a plus is weak, or unlikely to be repeated today, while a zero may be perfectly excusable. What was the context of that race that gave the plus or zero? Was the poor critter clearly in over its head? If the pace at the second call was 2 seconds faster than it's ever encountered, in a race three times as pricey as it's ever seen, and it betters its own usual second call pace while still turning in the same third fraction time it does when its winning at a lower level, shouldn't we look twice at the zero?

The mind of a person at the track is occupied, and clouded by many things. One of these is the psychological game of "projection." When you watch someone holding a losing ticket at the end of a race, how often do they calmly stand there and say: "My, my, I certainly missed something there. My analysis just wasn't what it could have been." Instead of being honest and facing their own responsibility, they project their inner dishonesty outward.

The greatest reason for the near universal perception that racing is fixed or crooked is the sheer psychic weight of projection by nearly all those who go to the track or frequent an OTB outlet. People who won't fix problems love to fix blame. So they go away spreading the truly groundless notion that racing is unbeatable. This is the arena of the hardest context to deal with; the psychological context of the individual. Naturally, I'll defer to the Doc in this

realm. I'm certain he's right in recommending that anyone thinking of a full time career investing at the races had darn sure better spend some time with him before trying to launch the endeavor.

Every year, people approach the Inner Dirt track as though it were harder to handicap than the Main track. Every year, we hear about the shippers, the cheap horses, the weather, the slow times, the difficulty of making a model etc. I think that the first NY workshop deflated these phantom worries while bringing something useful to those who had harbored them. The Inner Dirt is just another racetrack, and the animals on it are as equally equine as any others. After all, to quote the Bard of Oklahoma, "It's jest a danged horse race."

That's the truth. and Truth is the context that will get you winning and keep you winning, day in, day out, at any track in North America; or in any other area of life you care to explore.



TRIP HANDICAPPING

VIA THE RACING FORM

TRIP HANDICAPPING, as introduced to the State of the Art of Handicapping by Paul Mellos, and described by Andy Beyer and Dr. William Quirin, is a tedious, time consuming effort which, if properly done, can be most beneficial. For those of us who are unable or unwilling to develop this skill under actual race-track conditions, there is a viable alternative which we will now introduce. First, take a hard look at the following blow-ups and see what can be deduced from looking at the internal fractions shown in the Racing Form:

Morry's Champ

STEVENS G L

112

Own.—King Brothers Stable

Gr. H by Don B—Kamadora, by Fleet Host

Br.—King Brothers Stable (Cal)

Tr.—Sadler John W

\$90,000

Lifetime 48 5 7 5 \$159,587

1985 9 1 2 1

1984 11 0 1 1

Turf 27 3 3 3

2Jun85-9Hol 1 1/4 @:46 11:10 1:41 1/2 fm 13 115 78 54 35 21 Valenzuela P A X 85000 92-05 Poly Test, Morry's Champ.
 4May85-9Hol 1 1/4 @:48 11:12 1:48 2/3 fm 6 116 53 52 21 21 Valenzuela P A 80000 87-12 Rajhaan, Morry's Champ, A
 4May85—Took up 1st turn
 21Apr85-9SA 1 1/4 @:47 1:11 11:48 fm 17 116 64 42 32 32 Lozoya D A 2 X 80000 84-14 Mitch Wnrr, Fbls Mmry, Mrr
 21Apr85—Broke in a tangle; wide final 3/8
 28Mar85-8SA 1 1/4 @:47 1:11 11:48 3/4 gd 22 108 79 77 71 68 Dominguez RE 2 150000 76-16 Tetron Bay, Dr. Daly, Evenin
 20Mar85—Wide into stretch
 14Mar85-8SA 1 1/4 @:46 21:10 31:48 fm 12 115 88 88 71 53 Stevens G L 1 Aw 40000 84-13 Dr. Daly, Tetron Bay, Execut
 7Mar85-5SA 1 1/4 @:46 1:40 21:48 3/4 fm 25 115 78 106 95 74 Lozoya D A 8 100000 79-15 Evening M Lord, Rajhaan, Esp
 7Mar85—Shuffled back 3/8
 10Feb85-7SA 1 1/4 @:46 21:36 22:02 fm 23 107 94 4nk 1hd 1no Lozoya D A 1 70000 77-20 Morry's Champ, Twin's Tornd
 10Feb85—Broke slowly, finished 4-wide
 23Jan85-5SA a6 1/2 f @:21 2:43 31:14 2 fm 28 108 71 71 71 67 Lozoya D A 1 X 85000 80-17 Champagne Bid, Hawkey, St
 6Jan85-6SA 1 :45 1:09 2:13 3/4 ft 15 115 62 61 69 67 Dominguez RE 8 80000 82-10 Concierge, Antigua, Juliet
 26Dec84-5SA a6 1/2 f @:21 4:42 1:14 2 fm 44 116 91 20 16 91 3 87 Steiner J J 8 100000 79-16 Chmpgn Bid, Quntum Lep, A
 Jun 19 Hol @ 5 f 1:01 4 h (d) Jun 13 Hol @ 4 f :51 3 h (d) Jun 1 Hol 3 f :36 2 b May 26 Hol 6 f 1:14 2 h

*Poly Test

SIBILLE R

119

Own.—Spelling A & Candy

B. H by Polyfoto—Gailuronne, by Wordive

Br.—Bordes & Gouyou (Fra)

Tr.—Gosden John H M

\$100,000

Lifetime 30 7 1 4 \$138,499

1985 5 1 3 0

1984 9 3 1 2

Turf 22 6 9 1

2Jun85-9Hol 1 1/4 @:46 11:10 1:41 1/2 fm 4 117 33 2nd 12 11 Sibille R 10 X 95000 93-05 Poly Test, Morry's Champ.
 12May85-5Hol @:45 31:09 31:34 2 fm 5 115 59 66 43 2nd Toro F 8 X 90000 91-10 Mlch Winner, Poly Test, Sh
 6Apr85-6GG 7 1/2 f @:23 :46 21:30 1 fm 7-5 115 66 66 33 22 Toro F 1 X Aw 22000 87-14 Position's Best, Poly Test, H
 12Jan85-5SA a6 1/2 f @:21 :43 21:14 fm 5 118 94 87 56 21 Toro F 10 X 80000 89-11 Rivets Factor, Poly Test, L Ac
 3Jan85-8SA 1 1/4 @:46 31:10 21:47 2 fm 5 115 21 21 43 53 Toro F 5 85000 87-10 Rajhaan, Fatih, Evening M
 18Nov84-9Hol 1 1/4 @:48 31:12 31:48 3 fm 4 118 32 75 78 86 Pincay L Jr 1 115000 80-07 Bosto, Epton Downs, Wes
 5Nov84-5SA 1 1/4 @:47 41:12 21:50 fm 4 117 53 63 41 11 Pincay L Jr 2 X Aw 36000 77-20 Poly Test, Item Two, Cour
 5Nov84—Very rank 1st turn
 17Sep84-8BM 7 1/2 f @:23 2:47 1:30 fm 2 117 32 53 64 55 Chapman TM 4 Aw 15000 96 — Beth Ends Burning, Chr On, C
 17Sep84—Bobbled break
 2Aug84-8Dmr 7 1/2 f @:23 1:47 1:29 4 fm 11 116 21 21 22 1no Meza R Q 6 X Aw 21000 90-11 Poly Test, Dancebel, Lord
 2Aug84—Lugged out 1st turn
 4Jul84-9Hol 1 1/4 @:47 31:11 41:48 fm 8 115 21 11 1hd 32 Valenzuela P A 1 Aw 24000 88-07 My Madness, Major Henry
 Jun 20 Hol 4 f :48 3 h Jun 15 Hol 6 f 1:13 4 h Jun 10 Hol 4 f :49 h May 30 Hol 5 f :58 1 h

TANDEM RACES PROVIDE A PERFECT Training ground for the development of our skills as Trip Handicappers via the Racing Form. Once acquired this skill can then be applied to ALL races.

Our brand of Trip Handicapping merely requires that we mentally Enlarge the PP chart of the horse in question and then recreate the race fraction by fraction. To assist you in learning this process we have provided some mechanical blow-ups of some of the past performance lines we have used in the body of this manual.

Morry's Champ is our first case in point. This horse shows ONE WIN in the ten races reproduced. The win was at a mile and one-quarter, but more important, the animal won the mile and one-eighth portion of that race which was on the TURF. If this is not immediately perceivable to you, bone up on your basics: The stretch call is ~~ONE~~-EIGHTH of a mile from the finish line at ALL DISTANCES. By using the stretch conversion program as out-lined in the CHICAGO SEMINAR WORKBOOK, we can assign a time of 1:49:4 to Morry's Champ's mile and one-eighth. The variant that day was 20. Poly Test, on Nov. 5, 1984 ran the same distance on the turf in 1:50. The variant was also 20. Poly Test's BEST ml-1/8th was run on January 3rd, 1985 in a time of 1:48, but the variant was only ten. Match winner shows ml-1/8th times of 1:48 with a 14 daily variant, and 1:48:1 against an 11 variant. In seven of its ten races MORRY gains between the first and second fraction. This is a good sign. Its in-the-money record of 33.3% reflects both its ability to make that move and its

2nd Hollywood

START
6 FURLONGS
HOLLYWOOD PARK

FINISH

6 FURLONGS. (1.03%) CLAIMING. Purse \$12,000. 3-year-olds and upward. Weights, 3-year-olds, 115 lbs.; older, 123 lbs. Non-winners of two races since April 15 allowed 3 lbs.; a race since then, 5 lbs. Claiming price \$10,000.

Coupled—Majestic Might and Just West.

Blood Royal Friend

MEZA R Q

Own.—Sells D C

12Jun85-4Hol	6f	:221	:452	1:11 ft	20	117	64	341	541	741	Meza R Q2	10000	88-08	Hol Drums, Artistic Vntur, Cross Flgs	10
18Nov83-4Hol	6f	:224	:454	1:112 ft	9	119	752	761	441	711	Delahoussaye E2	16000	78-24	Koyi SL Gorg, In Prent, Blood Ryl Frnd	9
11Nov83-3SA	1 1/4	:46	1:111	1:442 ft	32	116	88	871	78	612	Fernandez A L7	25000	67-13	Rob's My Chnc, Bmby Brndr, Ginc Abt	8
17Nov83	Checked after start, wide														
4Nov83-4SA	6f	:221	:453	1:184 ft	51	118	421	321	1nd	11	Fernandez AL2 M32000	76-23	Blood Ryl Friend, Bold N' Beltr, Jax	8	
10Oct83-2SA	6f	:22	:451	1:171 ft	55	118	88	791	791	561	Fernandez AL2 M32000	78-17	B. Positive, Indus Star, Swinging	11	
10Oct83	Bumped after start, again at 3/4														
19Aug83-2Dmr	6f	:224	:46	1:122 ft	12	117	31	41	651	771	Fernandez AL5 M32000	68-22	Highly Honord, Grnd Sport, Indus	12	
19Aug83	Veered in and bumped after start														
30Jly83-2Dmr	1 1/4	:464	1:114	1:444 ft	26	115	741	1017	1023	10341	Sibille R1	Mdn	41-23	Impulsively, Bang Bng Bng, Rod King	8
30Jly83	Lugged out 7/8														
4Jly83-3Hol	6f	:22	:444	1:16 ft	36	115	421	321	561	811	Meza R Q1	Mdn	79-17	Retsina Run, Spry Dancer, Tres Don	12
22Jun83-4Hol	6f	:221	:452	1:103 ft	32	1105	1091	1012	891	531	Hershey RW Jr4 M50000	73-19	Playing To Win, Cascadia, Al Goest	12	

Al's Big Time

HAWLEY S

Own.—Ross A or Mildred

26Jun85-4Hol	6f	:223	:462	1:121 ft	3	115	541	421	411	21	Hawley S1	40000	85-08	Costume Belle, Al's Big Time, Nit's Jwl	7
6Jun85-6Hol	1	:452	1:103	1:354 ft	77	115	311	31	43	47	Hawley S8	40000	87-05	Clearway, I'm Sizzling, Iva's Rich	11
23May85-1Hol	6f	:221	:453	1:102 ft	71	118	32	311	311	431	Hawley S3	40000	91-09	Jingle, I'm Sizzling, Costume Belle	7
10May85-7Hol	6f	:221	:454	1:103 ft	51	116	731	651	751	871	Stevens G L6	45000	87-08	Proud Doll, M3, Crook Rod, Nit's Jwl	10
22Apr85-5SA	6f	:213	:443	1:154 fm	6	113	411	841	741	1091	Hawley S2	Aw28000	71-19	Affirmed's Dncr, Srson, Blu Eys Cryin	12
23Jan85-4SA	6f	:213	:444	1:162 ft	16	115	31	32	321	11	Hawley S2	45000	88-14	Al's Big Time, Count On Lyn, Swt Pluni	2
6Mar85-7SA	6f	:213	:45	1:173 ft	12	114	411	311	881	913	McCr CJ5	Aw23000	69-19	Nn's Greer, Committe Girl, Pirt's Glow	8
6Mar85	Bumped start														
8Feb85-1SA	6f	:213	:45	1:111 ft	61	115	31	21	21	1nd	Hawley S3	32000	82-15	Al's Big Time, Annie Lisa, Tammy Lu	11
24Jan85-1SA	6f	:213	:442	1:10 ft	81	113	53	913	1014	11141	Meza R Q11	35000	73-12	Spirited Madam, Yamp, Mind Storm	12
24Jan85	Broke in a tangle														
16Jan85-2SA	6f	:221	:453	1:112 ft	31	117	1nd	11	2nd	2nd	Pincay L Jr2	25000	81-20	Clearway, Al's Big Time, Walker's Ldy	8
Jly 9 Hol 5f	1:01 h														
Jly 4 Hol 4f	:471 h														
Jun 21 Hol 6f	1:122 h														
Jun 15 Hol 4f	:484 h														

Mind Storm

VALENZUELA P A

Own.—Clark—Clark—Joffe

26Jun85-4Hol	6f	:223	:462	1:121 ft	31	115	21	21	3nd	431	Pedroza M A5	40000	82-08	Costume Belle, Al's Big Time, Nit's Jwl	7
23May85-1Hol	6f	:221	:454	1:102 ft	31	115	421	631	681	6101	Pedroza M A5	40000	84-09	Jingle, I'm Sizzling, Costume Belle	7
16Feb85-4SA	6f	:212	:442	1:103 ft	31	113	1nd	21	221	43	Pdrz MA7	Aw26000	82-16	Danuta, Committe Girl, Jingle	8
16Feb85	Broke in a tangle, bumped start, again at 3/4														
21Jan85-1SA	6f	:213	:442	1:10 ft	92	115	1nd	2nd	2nd	321	Pedroza M A1	40000	85-12	Spirited Madam, Yamp, Mind Storm	12
21Dec84-4Hol	6f	:224	:47	1:122 fm	9-5	115	2nd	311	88	8131	Pedroza M A8	50000	73-11	Mi Profssor, King's Wltz, Khld's Room	8
6Dec84-2Hol	6f	:223	:452	1:111 ft	1	113	12	21	2nd	11	Pedroza M A3	50000	93-07	Mind Storm, Jingle, Paisana	12
23Nov84-8M	6f	:223	:461	1:122 gd	13	114	11	11	1nd	69	Murphy DJ5	Aw22000	68-28	Course on, Stevn's Mturrell, Stdy Pnny	8
18Nov84-1Hol	6f	:221	:46	1:104 ft	71	113	2nd	22	451	4111	Pedroza MA3	Aw22000	—	Wising Up, Trunk, Sweet Capade	7
18Nov84	Bumped start														
25Oct84-13LA	6f	:214	:45	1:113 ft	93-2	117	121	111	1nd	2nd	Black K3	Aw13500	87-14	Suelta, Mind Storm, Green Coleen	6
25Oct84	Drifted out at 1/16, bumped														
10Sep84-3Dmr	6f	:214	:443	1:101 ft	71	115	11	44	613	1117	Vini PA6	Aw13500	70-18	Alyanna, Glaze, Neshia	11
10Sep84	Eased in stretch														
Jly 10 Hol 4f	:48 h														
Jly 5 Hol 4f	:482 h														
Jun 20 Hol 5f	1:00 h														
Jun 14 Hol 6f	1:133 h														

Hot Drums**STEVENS G L**

Own.—Friedman & Stephen

12Jun85-4Hol 6f :221 :452 1:11 ft 21 117 11 13 111 1st
 30May85-1Hol 6f :221 :46 1:113ft 21 118 42 22 21 22
 30May85—Lugged in badly; bumped at 1/2
 19May85-2Hol 6f :223 :453 1:103ft 61 117 2nd 2nd 22 581
 19May85—Lugged in badly stretch

Ch. g. 5, by Drum Fire—Hot Spout, by Combing

Br.—Kern Diane (Wash)

Tr.—Mitchell Mike

Lifetime 22 6 4 0

Stevens G L 10000 92-08 Hot Drums, Artistic Vntur, Cross Flgs 1
 Stevens G L 10000 87-10 Apoxonu, Hot Drums, Nevada Sage 1

Valenzuela P A 12500 87-06 Nat's Time, Kevin's Tricks, Fry Refleio 1

Apoxonu**OLIVARES F**

Own.—Carpenter & Shima

30Jun85-2Hol 6f :224 :461 1:104ft 71 117
 30Jun85-1Hol 6f :221 :46 1:113ft 101 117
 30Jun85—Pinched back start
 24Apr85-1SA 11:463 1:111 1:434ft 7 116 31 21 63 713
 22Apr85-2SA 6f :214 :444 1:11 ft 25 116 54 58 53 421
 9Mar85-2SA 6f :212 :44 1:094ft 46 116 79 819 814 820

Gr. g. 4, by Shirley's Champion—Daniels Pride, by Gim Tour

Br.—Call Lorna (Cal)

Tr.—Kasha Paul

Lifetime 18 3 2 1 \$7,163

Olivares F 12500 87-02 Hppy Hope, New Strdegy, Huch Attck 3

Olivares F 10000 89-10 Apoxonu, Hot Drums, Nevada Sage 7

Fernandez AL 12500 68-13 Tree Runner, Private Room, Siglo Diez 8

Fernandez A L 12500 81-17 Big James, Happy Hope, Emmet Kay 12

Sibille R 25000 71-14 Socrates, Lucky Buddy, Most Detr mind 8

*** Match Winner****MCCARRON C J**

Own.—Ross M

2Jun85-9Hol 11:461 1:10 1:411fm 41 120 53 75 66 63
 12May85-5Hol 11:453 1:09 1:342fm 3 117 43 44 2nd 1st
 21Apr85-9SA 11:47 1:111 1:48 fm 51 115 31 21 11 121
 22Mar85-5SA 11:461 1:10 1:474fm 81 116 22 21 22 22
 8Mar85-5SA a61f 1:213 :441 1:143fm 21 116 64 53 43 31
 18Feb85-5SA a61f 1:213 :441 1:143fm 12 116 74 63 43 2nd
 2Feb85-3SA 11:46 1:103 1:432gd 51 117 68 44 66 610 612
 20Jan85-5SA 1 :451 1:093 1:352ft 15 116 47 23 34 34
 20Jan85—Bumped start
 26Dec84-5SA a61f 1:214 :442 1:143fm 11 116 85 81 79 54
 16Nov84-9Hol 11:472 1:11 1:41 fm 9-5 116 21 22 43 52
 Jun 15 SA 54 ft 1:004 h Jun 10 SA 34 ft :37 h May 28 SA 54 ft 1:01 h M

Dk. b. or br. by Dayancer & Image—mus

Br.—Dayton Limited (Fra)

Tr.—Ellis Ronald W

Lifetime 33 6 6 6 \$201,752

McCarron C J 95000 90-05

McCarron C J 95000 91-10

McCarron C J 80000 87-14

Stevens G L 80000 86-11

Stevens G L 80000 84-18

Stevens G L 80000 86-15

Pincay L Jr 80000 72-18

McHargue DG 100000 87-14

Deiahoussye E 100000 82-16

Deiahoussye E 80000 92-04

W. C. Shecky**HAWLEY S**

Own.—Uncle John Stable

12Jun85-4Hol 6f :221 :452 1:11 ft 3 122 21 23 21 42
 17Apr85-1SA 6f :22 :444 1:103ft 91 120 2nd 2nd 1st 1st
 3Apr85-1SA 6f :214 :444 1:162ft 21 114 11 14 13 13
 15Nov84-3Hol 6f :222 :454 1:104ft 31 116 13 13 13 14
 31Oct84-1SA 6f :213 :442 1:102ft 21 116 13 1st 21 561
 30Oct84-1SA 6f :214 :443 1:101ft 41 116 11 13 21 541
 27Aug84-1Dmr 6f :221 :451 1:101ft 14 116 17 13 11 221
 4Aug84-1Dmr 6f :22 :452 1:11 ft 6 116 41 911 1014 916
 23Jly84-2Hol 6f :222 :454 1:112ft 21 116 1st 12 2nd 43
 15Jly84-1Hol 6f :22 :443 1:094ft 7 1105 13 21 44 68
 Jun 20 SA 34 ft :34 h Jun 9 Hol 41 ft :43 h May 30 Hol 34 ft :36 h May 24 Hol 41 ft :42 h

Dk. b. or br. g. 6, by Shecky Greene—Stunning Student, by Arts and Letters

Br.—Blumenthal S (Ill)

Tr.—Hill Jay A

Lifetime 34 6 7 5 \$37,025

1985 3 2 0 0 \$14,104

1984 15 2 4 2 \$31,801

Turf 1 0 0 1 \$3,300

10000 90-08 Hot Drums, Artistic Vntur, Cross Flgs 1

10000 85-18 W. C. Shecky, In Search of, Mendez 1

10000 88-16 W. C. Shecky, Gran Barba, Stormjet 1

10000 — W. C. Shecky, Adrianus, Miss A Bid

10000 79-19 Reckless Plsur, Chris's Ld, Lucky Scm

12500 82-18 Attack, Nevada Sage, Senior Senator 1

12500 84-19 Trxton's Obl, W. C. Shecky, On Eyd Rm 1

12500 66-16 Dakr II, Roger Gummo, New Strdegy 1

12500 77-18 Major Bill, Pre Book, Roger Gummo 1

16000 80-15 The Bagel Kid, Restage, Exclusive Kid

2nd Hollywood

START
6 FURLONGS
HOLLYWOOD PARK

FINISH

*Chevo

PEDROZA M A

Own.—Konis & Murphy

30 Jun 85—1 Hol 6f :222 :453 1:104ft

30 Jun 85—Pinched back start

22 Jun 85—6 Hol 1 :442 1:091 1:341ft

6 Jun 85—9 Hol 1 :451 1:094 1:35 ft

2 Jun 85—5 Hol 6f :22 :452 1:103ft

22 May 85—5 Hol 6f :222 :454 1:102ft

13 Apr 85—1 SA 6f :213 :442 1:101ft

31 Mar 85—3 SA 6f :212 :44 1:093ft

31 Mar 85—Veered in, bumped, steadied start

20 Jly 84—2 Hol 6f :214 :451 1:112ft

12 Jly 84—2 Hol 6f :22 :45 1:113ft

29 Jun 84—3 Hol 6f :214 :45 1:104ft

Jun 27 Hol 5f 1:022 h

6 FURLONGS. (1.08%) CLAIMING. Purse \$10,000. 3-year-olds and upward. Weights, 3-year-olds, 115 lbs.; older, 122 lbs. Non-winners of two races since May 1 allowed 3 lbs.; a race since then, 5 lbs. Claiming price \$10,000.

Gr. g. 4, by Protocol—Singing Promise, by Promised Land

Br.—Achar V (Mex)

Tr.—Murphy Marcus J

Lifetime 25 4 2 3 \$44,325

1985 7 0 0 0 \$1,475

1984 15 3 2 3 \$34,575

117

6 117

713 713 69 531

Dominguez RE

10000

90-01

Emmet Kay

With Liberty

Nevada

Sge 9

Lozoya D A1

20000

91-03

Cyrl's Choc

Jst Two Blocks

Whdby 12

St Martin E4

Aw30000

83-05

Point Cedar

Impulsively

Lahab 7

Estrada J Jr7

20000

87-07

Nat's Time

Shantia

Meteorite 11

Pedroza M A4

20000

87-08

Meteorite

Herbie Quayle

RpidEmber 9

Valenzuela PA6

c20000

77-13

Socrates

Vallard

Prince Peninsula 8

Valenzuela P A6

16000

85-14

Handsome Pckge

Cbong

Hppy Hope 8

Valenzuela P A3

20000

80-22

Chevo

Song Master

Mr Lumberjack 9

Valenzuela P A2

16000

79-20

Chevo

That shy Man

Song Master 11

Valenzuela P A6

20000

78-18

Cprcousnss

Tht shy Mn

Ri Gold Dust 9

May 29 Hol 5f 1:01 h

May 18 Hol 6f 1:13 h

Night Command

DELAHOUSAYE E

Own.—B C L Racing Stable

29 Jun 85—3 Hol 6f :221 :453 1:094ft

2 Jun 85—2 Hol 7f :223 :454 1:231ft

22 May 85—5 Hol 6f :222 :454 1:102ft

5 May 85—2 Hol 6f :214 :451 1:094ft

19 Apr 85—2 SA 7f :221 :45 1:221ft

19 Apr 85—Bumped at 3/8

6 Apr 85—7 GG 6f :222 :453 1:10 ft

6 Apr 85—Wide early

22 Apr 85—7 GG 6f :221 :443 1:092ft

9 Mar 85—7 GG 6f :224 :461 1:111ft

Ok. b. or br. g. 6, by Night Time—Magee, by Cold Command

Br.—Turner Mr.—Mrs P L (Wash)

Tr.—Feld Jude T

Lifetime 47 11 3 5 \$135,635

1985 12 1 0 1 \$12,020

1984 14 2 2 1 \$24,650

Turf 4 0 0 1 \$9,200

Delahoussaye E3

16000

91—

Happy Hope

Meteorite

Fray Rellejo 12

McHargue DG5

c12500

84-07

Just Two Blocks

Savour

Pertex 12

Pincay L Jr1

20000

91-08

Meteorite

Herbie Quayle

RpidEmber 9

Lozoya D A7

20000

91-04

Capriciousness

Yaffi

Herbie Quayle 11

McHargue D G6

25000

79-16

Top Pole

Tres Don

Motitauk 8

Delgadillo C3

25000

89-13

Night Command

Dusty Trader

London De Min 9

Delgadillo C3

25000

91-11

Flying Jgrr

Goodbye J.Y.

Cst of Gold 10

Delgadillo C3

25000

80-19

Long Gyind

Dusty Trader

Elted Duke 12

WE HAVE INCLUDED HERE A NUMBER OF RACES on which we have made NO trip commentary. I suggest you go over a few of them and make some determinations and comments. Send them to us at the Institute with your own observations. We will respond with our evaluation of your progress in this vital area of handicapping. Xrox the PP's, give us your thoughts and leave room for our reply.

inability to finish with sufficient velocity to be a win threat against either Poly Test or Match Winner whose records show an in-the-money percentage of 72 and 59.2 respectively. Further, MORRY has won but 11.11% of its Turf races while Poly Test has won 27.2% and Match Winner 22.7%. Poly Test made a gain between the first and second fraction in half the races showing exactly the same as Match Winner. (we include races in which no ground was lost) Each time both Poly Test and Match Winner made their traditional second fraction move they finished in-the-money. Not so Morry who lacks the sustained pace power so necessary to win on the turf. Thus, our first lesson in this aspect of Trip Handicapping is to evaluate a contender's capacity to make a move (or maintain velocity/position) between the first and second calls. The second step is to determine a horse's capacity between the second call and finish. Practice.

CHEVO offers another example of this procedure. In its two wins it negotiated only ONE of the moves: gaining from the second call to finish. In its last race, despite a trouble line "pinched back start," It was even between the first and second fraction and made almost a ten length gain from second call to finish. Both readings are indicative of top form. Coupled with a speed rating of 90 in a losing effort, CHEVO emerges a top contender in today's race because it is on the IMPROVE, whereas the two horses which, on the surface, show superior rankings, Emmet Kay and Zapallar may have already peaked as demonstrated by their recent wins which at this claiming level are not likely to be repeated.

Emmet Kay's win is an excellent example of a Tandem Race in itself.

Witness its performance in the Tandem of Hot Drums, et al.

This race portended the win next out at a \$23 mutuel.

Emmet Kay

ORTEGA L E

119

Own.—Jimenez J

Ch. g. 5, by Sporting Goods—Dear Countess, by Promised Land

Br.—Currin W (Wash)

Tr.—Jimenez James

\$10,000

1985 10 1 0 2 \$12,500

1984 9 0 0 0 \$2,025

Turt 1 0 0 0

Lifetime 29 2 3 3 \$31,925

30 Jun 85-1 Hol	6f	:222	:453	1:10 4 ft	11	117	58 1/2	47	33	11 1/2	10000	93-01	Emmet Kay, With Liberty, Nevada Sge	9
12 Jun 85-4 Hol	6f	:221	:452	1:11 ft	26	117	10 1/4	8 1/4	7 1/4	5 1/4	10000	90-08	Hot Drums, Artistic Vntur, Cross Flgs	10
2 Jun 85-2 Hol	7f	:223	:454	1:23 1 ft	17	117	12 1/2	11 1/2	10 1/2	9 1/2	12500	83-07	Just Two Blocks, Savour, Perlex	12
19 May 85-2 Hol	1	:46	1:11 2	1:38 ft	62	116	6 1/2	57	53	4 1/2	10000	81-08	Court Leder, Coynt, The House, Svoy	12
10 May 85-2 Hol	7f	:23	:46	1:23 1 ft	41	117	5 1/2	6 1/2	25	36	10000	85-08	Ward C., Valerine, Lew, Emmet Kay	9
10 May 85—Lugged out drive														
27 Apr 85-1 Hol	6f	:214	:444	1:09 3 ft	9	112 1/2	8 1/2	8 1/2	8 1/2	6 1/2	12500	92-05	Cpriciousness, On Bold, Nov, Nt's Tim	8
5 Apr 85-5 SA	7f	:222	:45	1:22 1 ft	81	116	6 1/2	7 1/2	6 1/2	5 1/2	16000	79-14	Top Pole, Nat's Time, El Jebel	11
22 Mar 85-2 SA	6f	:214	:444	1:11 ft	15	111 1/2	11 1/4	11 1/2	9 1/2	31	12500	82-17	Big James, Happy Hope, Emmet Kay	12
22 Mar 85—Very wide into stretch														
28 Feb 85-1 SA	6 1/2 f	:213	:442	1:17 ft	51	115	44	45	32	45	12500	80-22	Sir Alchmist, Ritchi Exprss, Erni King	10
28 Feb 85—Lacked racing room, altered course at 1/8														
15 Feb 85-2 SA	7f	:222	:45	1:23 ft	30	116	104	111	913	612	12500	73-17	CrysU Str, Drk Hrvest, Snkbit Mdicin	12
Jun 25 Hol 3f ft	:38 1/4 h													
Jun 19 Hol 4f ft	:47 3/4 h													
May 26 Hol 4f ft	:48 1/4 h													

Our focus here is on the race of June 12. It is a \$10,000 claimer, same as the race Emmet wins. He is 14 lengths off at the first call. We don't need a trouble line to tell us that this was too far back for the horse to win. The fact that EK closes almost 12 lengths from the 2nd Call to the finish confirms that the animal is coming into TOP FORM. It did not close on tiring speed since it earned a 90 speed rating. The move portending the \$23 win on June 30 was legitimate. This marked the first time the horse ever put together TWO good efforts in a row. So, it was no surprise when the horse failed in the CHEVO race next out.

Hollywood Park Results

Hollywood Park — Inglewood, Ca. Sunday, June 30, 1985. 51st day of 67-day meeting. Copyright 1985 by The Daily Racing Form, Inc. All finishes confirmed by Emil T. Jones and Associates.

5433 — FIRST RACE, 6 furlongs, 3-year-olds and up. Claiming price \$10,000 Purse \$11,000.

527	Emmet Kay	Ortega	117	9	2	5-5	4-1 1/2	3-1 1/2	1-1 1/2	10.58
534	With Liberty	Oliveros	119	2	3	1-1	1-10	1-1 1/2	2-1 1/2	1.78
534	Nevada Sage	Delahoussaye	117	3	7	6-1 1/2	6-1 1/2	5-1	3-10	11.08
5408	Hot Drums	Stevens	119	1	6	3-3	3-4	2-1 1/2	4-1 1/2	1.08
5408	Chevo	Dominguez	117	4	9	7-1 1/2	7-5	6-1 1/2	5-2	6.08
5404	Unfair Competition	Hgre	119	8	1	2-10	3-3	6-3 1/2	6-3 1/2	17.18
5364	Echo Place	Simpton	119	4	8	9	8-4	7-3 1/2	7-4 1/2	34.18
—	Phanetores	Lipham	119	7	5	6-2 1/2	5-2	8-5	8-4	13.58
4274	Elonias Lad	Lorve	117	5	8	9	9	9	9	61.18

Time—22 2/5 :45 3/5 :57 4/5 :1:10 4/5. Clear and fast. Start good, won driving.

1—EMMET KAY 23.00 9.60 1.38
2—WITH LIBERTY 5.20 4.00
3—NEVADA SAGE 1.38

THE TRIP NARRATIVE OF ZAPALLAR AS TOLD by the Racing Form, presents an entirely different scenario. This horse only had ONE BAD performance in the nine races displayed. That being the route (1-1/16th) on Feb 2nd, the first race after the horse was claimed by Mike Mitchell. Since the animal shows no evidence of being a router we can discount this race completely. If we go back to the 6 1/2 furlong trip of January 18th we can see ample evidence that it is ready for a win. Raising the horse to \$20,000 and putting it in a route was a maneuver to get it out of the claiming jail and to cloud its potential. On February 7th it fulfilled its promise. Because the horse has previously put together several good efforts in a row - all be they at a lower class track- we were reluctant to discount its chances in the Chevo race.

Zapallar is NOT the kind of horse to include in a profitable stable. Its abilities are too clear cut and, barring injuries, it should win more than a fair share of its future races at fairly LOW mutuels.

It is interesting to note that ZAP is also one of the few horses we've seen that has never been in a Tandem Race.

Zapallar				B. g. 4, by Nantequos—Rulers Gift, by One for All				714,100 APV			
MCHARGUE D G				Br.—Klussman Mr—Mrs W (Ky)				1985 4 2 1 0 \$18,350			
Own.—Gould & Myers				Tr.—Mitchell Mike				1984 5 2 1 1 \$10,383			
117				\$10,000				\$29,333 - \$10,000 + Life			
X 7Feb85-7SA	7f	:22 1/2	:45 1:22 4H	5	115	21	2nd 3rd 11	16000	86-17	Zapallar, Cross Flags, Aikroling	9
7Feb85-9SA	1 1/4	:53 1:11 1:43 4H	6 1/2	115	31	8 1/4 8 1/4 8 1/4	11	20000	86-18	La Verne's Big Mac, Duck, Backlog	8
X 18Jan85-1SA	6 1/2	:21 1/4	:44 1:16 4H	6 1/2	115	3rd 2nd 3rd 2nd	11	12500	86-19	The Bagel Kid, Zapallar, Bold Messge	12
18Jan85—Lodged in stretch											
25Feb85-1SA	6 1/2	:21 1/4	:45 1:17 1/2	121	114	1st 1 1/2 11 11	11	10000	85-19	Zapallar, Echo Place, Lucky Scam	11
27Dec84-7B M	6f	:22 1/2	:45 1:10 4m	6	114	3 1/4 4 3 3 3	33	12500	82-28	Contequos, Leg of Jimble, Zapallar	10
10Dec84-5B M	6f	:22 1/2	:45 1:11 sy	17	114	6 1/2 5 4 2 1 1/2	11k	10000	84-21	Zapallar, Candy Corn, Easter Please	11
10Dec84—Wide turn											
23Nov84-7B M	6f	:23 1/2	:46 1:13 gd	21	118	11 1st 11 11	11	110000	74-28	Zapallar, Indian Echo, Exonerate	12
25Aug84-2D mr	6f	:22 1/2	:45 1:10 3H	3 1/2	117	3 1/2 3 3 3 1/2	22 1/2	140000	83-13	Emperor's Tyche, Zapallr, Cozy Corner	9
18Aug84-2D mr	6f	:22 1/2	:46 1:17 4H	8 1/2	117	8 1/2 6 3 5 1/2 4 1/2	4 1/2	132000	—	Duk Of Blgrss, Brnng Both Ends, Ami	12
18Aug84—Wide 3/8 turn, bumped at 1/8											
Jun 30 Hol 6f ft 1:12 1/4 h				Jun 21 SA 6f ft 1:13 1/2 h				Jun 1 SA 5f ft 1:02 1/2 h			

When an older horse has NO WINS showing AND is dropping to a NEW LOW CLASS LEVEL (from races showing in PP'S)

USE LIFETIME EARNINGS

Jingle		E		Lifetime 1307. PUSE		1.30 APV	
TORO F		A.R.V		B.m (6) by Plaster—Mahdees, by Tentam			
Own.—Oda H		116		Br.—Strauss J (Cal)		1988 2 0 0 0	
5Mar88-15A		6f :213 :444 1:1041l		Tr.—Cenicola Lewis		1987 8 0 0 0	
5Mar88-15A		6f :213 :444 1:1041l		Lifetime 30 5 4 2		Turf 1 0 0 0	
5Mar88-25A		6f :214 :454 1:12 1l		Toro F 11		\$16,000	
14Feb88-25A		6f :214 :454 1:12 1l		Sols A 2		\$88,800	
14Feb88-25A		6f :214 :454 1:12 1l		Sols A 2		25000 71-20 FelthMusic, IronlKMiss, Prislnc	
14Feb88-25A		6f :214 :454 1:12 1l		Sols A 2		25000 71-20 FelthMusic, IronlKMiss, Prislnc	
27Jun87-5Hol		6f :213 :45 1:1031l		McHarquedG 7		85-09 Fuljan, Oh Marie, Bolder Beauty	
3Jun87-3Hol		6f :22 :454 1:1141l		McHarquedG 5		79-13 Peggy Dee, Oak Portal, Lacey Linn	
13May87-3Hol		6f :22 :451 1:1031l		Gomez R 2		86-15 WineGirl, FightingMariett, Lacey Linn	
5Apr87-3SA		6f :213 :443 1:1031l		Pedroza M A 5		75-16 FightingMariett, Lacey Linn	
13Mar87-7SA		6f :213 :45 1:1121l		Stevens G L 4		71-21 Florimel, Dancer's Regards, Mush	
11Mar87-2SA		6f :213 :45 1:1031l		DelhousseyE 1		77-15 Agigael, Lacey Linn, Volanda	
30Jan87-3SA		6f :214 :444 1:1741l		Solo S B 5		78-20 Velveteen, Wine Girl, My Tara	
30Jan87-3SA		6f :22 :452 1:114sy		Solo S B 5		40000 75-22 IrishKristin, ThirdMarrige, WineGirl	
4Jan87-6SA		6f :22 :452 1:114sy		Solo S B 5		40000 75-22 IrishKristin, ThirdMarrige, WineGirl	
Feb 11 Hol 5f 1l:014hg		Feb 5 Hol 6f 1l:17h		Solo S B 5		40000 75-22 IrishKristin, ThirdMarrige, WineGirl	

Observe Jingle's TRIPS. Why did it place today at 20 to 1??

7-JACKLIN AND HIDE	4.80	3.40	2.80
8-JINGLE	11.40	6.80	
2-DELAWARE STREET	4.80		

Doc Sartin

SYNERGISM UPDATE

Synergism Report

Guest Editor

Michael King

PATTERN RECOGNITION

THE ABILITY TO RECOGNIZE PATTERNS IS A PRIME REQUISITE FOR SUCCESSFUL PACE LINE SECTION AND READ OUT INTERPRETATION. EACH CONTENDER MANIFESTS A DISTINCT PATTERN. EACH RACE HAS A PATTERN THAT REFLECTS MANY OTHER RACES. SO, WHILE EACH RACE IS A SEPARATE EVENT IT IS ALSO A REPEAT OF A PRIOR EVENT. THERE ARE JUST SO MANY PATTERNS. LEARN TO RECOGNIZE AND ANTICIPATE THEM.

AN EXPANDED BROHAMER MODEL

IS THE BEST RECORD KEEPING DEVICE FOR PATTERN RECOGNITION.
KEEP AN EXPANDED BROHAMER MODEL!

RANKINGS

NAME	FW	EP	SP	TT	CF	APV	% E	PROJ'D SC/BL
BIG	1	1	2	1	1	1	51.78	BIG 0
WIXEN	2	3	2	2	1	1	50.73	TYPE 3.07
TYPE	2	2	4	2	1	1	51.18	WIXEN 4.36
PARK	4	5	1	4	1	1	49.5	FAMIL 6.72
FAMIL	5	4	5	4	1	1	50.4	PARK 8.62

Michael King of Chicago now relies heavily on the Projected 2nd Call BL Readout. He includes it religiously as a part of his Brohamer Model.

It would appear that our recent article in The Follow Up that further delineated the use of SET UP times in Synergism had a positive effect. I have not been sent many losing races since. Instead, my mail bin has been barraged by a bevy of winning examples from all over the U.S. and Canada.

One client, Michael King of Chicago, sent me three full weeks of races from Sportsman's in sequence. He included both winning and losing races, although there were few losers. This kind of report is the most useful for us. Isolated examples of races lost or won don't tell us nearly as much. Viewing a sequence of races gives a much clearer picture. In King's report, we see a definitive pattern emerge from Sportsman's: in sprints virtually every winner comes from above the median in that vital "Beaten Lengths at 2nd Call" readout.

He became so confident of this as a predictor that he soon stopped taking the time to do E.S.P. analysis. Then he sustained a couple of losses from Sustained Pace horses that come from below the median in races where the Early Pace horses all cooked each other.

By paying close attention to the E.S.P. concept in his Match-Ups, Michael was able to recognize the occasional contra-bias and began picking up a few extra winners. Through judicious modeling of route races, a Sustained Pace pattern was detected, especially at the one mile distance. For years there has been a hue and cry from the Chicago area protesting that Sportsman's was a tough, thoroughly unpredictable track. First Bob Cochran, and now Michael King are proving that it is NOT.

6 Furlongs

NAME	F W	E P	S P	T T	F X	W X
FOXY	53.97	56.79	52.57	54.29	52.7	53.33
RED	53.94	56.68	52.57	54.13	53.21	53.57
MASK	53.84	54.86	53.34	53.86	53.17	53.5
PLACE	53.8	54.76	53.32	53.89	52.78	53.29
KEEP	53.45	54.76	52.8	53.55	53.11	53.28
BETTE	54.21	56.29	53.17	54.22	53.62	53.91

NAME	F 1	E 2	F 3	S C	PROJ'D SC/BL	CLASS	APV %
RED	57.96	56.54	51.89	56.79	0	0	0
BETTE	57.19	54.84	50.06	56.29	.44	0	0
FOXY	57.05	56.54	48.35	56.79	2	0	0
KEEP	55.38	54.19	50.85	54.76	7.73	0	0
MASK	54.53	54.6	51.82	54.86	8.12	0	0
PLACE	53.68	55.21	51.89	54.76	8.12	0	0

RANKINGS

NAME	FW	EP	SP	TT	FX	WX	CF	APV	% E
BETTE	1	3	3	2	1	1	1	1	52.84
RED	2	2	5	3	2	2	1	1	53.83
FOXY	2	1	5	1	6	4	1	1	53.91
PLACE	4	5	1	4	5	4	1	1	51.24
MASK	4	4	1	4	2	3	1	1	51.33
KEEP	6	5	4	6	4	4	1	1	51.84

Early Energy Win

COUNTER
Energy
Place

The normal 6 fur. Profile at SP shows winners coming from above the median line, as drawn by Michael. The Place horse comes from BELOW the line. However, Michael knew enough to look for a CHANGE and go with the flow.

SEVENTH—6 furlongs, 4-year-olds up, F&M, clmg. \$6,250, purse \$6,000:

Horse and Jockey	PP	St	1/4	1/2	Str.	Fin.	\$1
Foxy Family (Ahrens)	1	2	42	3hd	32	11 1/2	8.50
My Place (Melor)	4	8	7 1/2	6 1/2	6 1/2	21 1/2	1.30
Rar Bug (Marquez)	5	7	82	7	71	3nk	1.30
Regal Rags (Focareto)	9	4	31	4 1/2	4hd	41 1/4	34.40
Red Frency (Edler)	2	1	1 1/2	1 1/2	11 1/2	5 1/4	9.10
Maid of Fire (Sellers)	7	10	9 1/2	82	80	6 1/4	17.20
I Know Better (Bullrd)	10	5	2hd	22	2 1/2	7hd	8.50
Unmaskd (Razo)	3	3	62	5hd	5hd	8hd	7.40
Cntrbry Phantom (Frzr)	6	9	10	10	10	9hd	38.00
Upkeep (Holland)	8	6	5 1/2	93	9 1/2	10	10.50
\$2 mutuels paid:							
Foxy Family				19.00		8.60	4.40
My Place						6.00	3.20
Rar Bug							2.60

TIME—:24 1/5, :48, 1:01, 1:14 2/5.

Winner BM 1982 by Bob Mathias—Family Light by Limelight. Owned by Gerry James and Mark Stables. Trained by Sidney F. Heron. Mutuel pool \$92,243. Perfecta pool \$30,102. Trifecta pool \$94,682. Perfecta (1-4) \$121.40. Trifecta (1-4-5) \$476.40.

RACE NUMBER 2

DISTANCE = 6.5 furl.

NAME	F W	E P	S P	T T	F X	W X
CYNOS	53.35	54.35	52.85	53.59	52.35	52.85
LAD	53.33	53.74	53.14	53.58	52.31	52.82
FRENC	52.91	54.89	51.93	53.1	52.17	52.54
MARKE	53.37	53.94	53.08	53.29	53.75	53.56

FACE	F 1	F 2	F 3	S C	PROJ'D SC/BL	CLASS	APV %
FRENC	55.38	54.43	48.97	54.89	FRENC	0	0
MARKE	55.27	52.67	52.24	53.94	CYNOS	2.15	0
CYNOS	53.36	55.32	51.35	54.35	MARKE	3.72	0
LAD	52.09	55.38	52.54	53.74	LAD	4.6	0

RANKINGS

NAME	FW	EP	SP	TT	FX	WX	CF	APV	% E
MARKE	1	3	2	3	1	1	1	1	50.8
LAD	1	4	1	1	2	2	1	1	50.56
CYNOS	1	2	3	1	2	2	1	1	51.41
FRENC	4	1	4	4	4	4	1	1	52.83

EX: { X, X

In the Yellow Manual and in several supplements we draw attention to a marked energy differential between 6 and 6.5 furlongs at Sportsmans.

Michael demonstrates it here. PRESSER Energy dominates both the win and place model.

Michael looks for horses whose 2nd call energy units behind are from between 3.6 to 4.7.

As you can see from the prices, Michael is attuned to the fact that bread and butter horses often pay short prices. He optimizes this race with an \$18 perfecta that cost him \$ 4.

SECOND—6½ f., 4-year-olds up, clmq. \$4,000, purse \$5,000:

Horse and Jockey	PP	St	¼	½	Str.	Fin.	\$1
Common Market (Diaz)	10	8	5½	3rd	11½	15½	2.00
Cynosura (Patin)	3	1	1½	21½	31½	2nd	2.70
Ramalea Nun (Easman)	1	3	32	1hd	43	3rd	60.80
Billy Royal (Sorrows)	2	6	41	51½	51	4th	8.80
Dixie's Miley Mack (Lv)	6	5	61	61½	61½	5th	6.10
Agitated Lad (Rydwski)	4	2	10	8hd	7hd	61½	14.30
Rock Till Dawn (Bimnt)	8	7	7½	92	83	7½	23.20
Main Dance (DeSilva)	7	4	21½	43	2hd	82½	18.80
Stretch Home (Meza)	9	10	8½	7hd	93	97	47.30
French Sabre (Meier)	5	9	9hd	10	10	10	4.80

\$2 mutuels paid:

Common Market	6.00	3.00	2.80
Cynosura		3.00	2.80
Ramalea			15.80

TIME—:24 2/5, :48 4/5, 1:15, 1:21 3/5. Winner BG 7 by Subpet—Liquid Tide by Hasty Road. Owned by Landolf & H. Cupples. Trained by Michael Neavis. Mutuel pool \$64,070. Daily Double pool \$97,662. Quinella pool \$30,201. Perfecta pool \$33,432. Daily Double (5-10) \$51.20. Quinella (3-10) \$10.00. Perfecta (10-3) \$18.00.

RACE NUMBER ONE DISTANCE = MILE

NAME	FW	EP	SP	TT	FX	WX
POPPA	52.44	52.96	51.93	52.23	52.34	52.39
JUBIL	52.49	54.52	50.46	52.23	50.82	51.65
RAD	52.57	53.14	52.29	52.96	51.05	51.81
KING	52.6	53.71	51.5	51.97	52.47	52.53

PACE	F 1	F 2	F 3	S C	PROJ'D SC/BL	CLASS	APV %
KING	55.64	50.23	49.3	53.71	JUBIL	0	0
JUBIL	55.24	53.13	46.41	54.52	KING	5.4	0
POPPA	53.79	51.71	50.9	52.96	RAD	9.197	0
RAD	50.66	55.68	51.45	53.14	POPPA	10.4	0

RANKINGS

NAME	FW	EP	SP	TT	FX	WX	CF	APV	% E
1 KING	1	2	2	4	1	1	1	1	52.11
2 RAD	1	3	1	1	3	3	1	1	50.78
JUBIL	3	1	4	2	4	4	1	1	53.9
POPPA	3	4	2	2	2	2	1	1	51.05

100 FAR BACK

MK

This is one of the most valuable read outs there is. MK

A READOUT WITH

KING'S OWN COMMENTARY

Michael has built a model for EVERY DISTANCE showing just how far a contender can be behind the Second Call in units of energy. At the Mile he has determined a Sustained factor of 6 Energy units as a maximum. At six furlongs 4 is the maximum for WIN. He keeps close watch on this model. When it shifts toward an EARLIER TOLERANCE or a LATER TOLERANCE, he shifts accordingly.

EIGHTH—Mile, 4-year-olds up, clmg., etc., purse \$22,500:

Horse and Jockey	PP	St	1/4	3/4	Str.	Fin.	\$1
Energetic King (Meier)	5	4	2 1/2	11	23	1nk	14.70
Rad (Sellers)	1	32	3 1/2	1 1/2	26 1/2		0.80
Poppas Rebeau (Razo)	1	5	7	61	63	3 1/2	4.20
Late To Name (Diaz)	7	6	51	52	51 1/2	41 1/2	4.60
Jubilero (Marquez)	3	2	1 1/2	2nd	4hd	5nk	16.00
Shenadoah Bomb (Snwvs)	6	7	62	4hd	3hd	66 1/2	18.40
Coffer Dam (Silva)	2	3	4hd	7	7		6.80
\$2 mutuels paid:							
Energetic King			31.40		6.80		3.80
Rad					2.80		2.40
Poppas Rebeau							2.80
TIME—24 4/5, :48 4/5, 1:13 1/5, 1:39.							

Winner BG 1979 By On The Sly—Nervous Queen By Nervous Energy. Owned by M. W. Bean & Les Zanotti. Trained by Larry Donlin. Mutuel pool \$93,124. Perfecta pool \$64,123. Quinella pool \$34,274. Perfecta (5-4) \$87.00. Quinella (4-5) \$31.60.

SYNERGISM II

NOW A REALITY & IN THE HANDS OF A TEST GROUP.

3 SIGNIFICANT NEW READOUTS

- 1: A MORE SIGNIFICANT "T" RATING.
- 2: ULTRASCAN LATE PACE.
- 3: THE CELEBRATED "DOCTOR" FACTOR. PREVIOUSLY WITHHELD.

MARION JONES-ON THE TURF WITH SYNERGISM II

This 9 furlong turf race was carded for 4 year old males and up. Claiming price was \$150,000, so these were the top claiming horses on the grounds. In turf races, I pay very close attention to APV and especially the new Class Rating.

By using class to find my contenders and then analyzing the dream race, everything falls into place. These tools make analyzing my print out very easy. Let's take a look at the top 5 Class Factor horses:

Thresh It Out - No wins in last seventeen starts. Poor recent form to say the least. I chose not to use him as a contender.

Aviator II - Was in a high class allowance race in his last start and ran very well. I used the pace line from his 28 November race at Hollywood Park against claimers.

Rich Earth - Ran well in last race and seems to fit here. I'll use his last line.

Arcadius - Will be pressing the pace and recent form is good. A definite contender, I'll again use the last race.

Chinoiserie - Morning line favorite. With only 3 races in 1987, the horse obviously has health problems. On the other hand, his last race was excellent, so we'll use it as our pace line.

8th Santa Anita



1 1/4 MILES. (Turf). (145%) CLAIMING. Purse \$50,000. 4-year-olds and upward. Weights, 4-year-olds, 121 lbs.; older, 122 lbs. Non-winners of two races at one mile or over since December 1, allowed 2 lbs.; of such a race since then, 4 lbs. Claiming price \$150,000; for each \$10,000 to \$100,000, allowed 1 lb. (Claiming and starter races for \$80,000 or less not considered).

*Thresh It Out

HAWLEY S		113	B. g. 5, by Thatch—Last Call, by Klairon		1988 1 0 0 0	
Own.—Villa Vista Stable & Potter			Br.—Wigan J (Eng)		1987 16 0 2 1	\$22,995
			Tr.—Fanning Jerry		Turf 25 1 6 4	\$46,351
			Lifetime 30 1 6 4 \$48,976			
6Feb88-7SA	a51f ①:214 .4431:151fm	16 116	912 812 812 89	DelahoussayeE4	90000	74-26 SprDpont, MyGIntGm, Mrvn's Policy 9
28Nov87-10Hol	1/4 ①:4641:1031:412fm	27 116	55 531 42 417	Hawley S1	80000	85-08 PatchyGroundfog, AvitorII, Kensof 12
27Sep87-10Fpx	1/4 ①:48 1:103 1:43 1t	38 115	76 77 812 814	SrnsnD4 ①C B Afibgh		82-13 ForignLgion, Rcnognizd, LstCominnd 9
19Sep87-10Fpx	1/4 ①:48 1:133 1:45 1t	15 121	953 621 643 551	Corrales J4	Aw27000	79-18 Bugarian, Proving Spark, Shrewdy 10
10Sep87-5Dmr	1/4 ①:47 1:1241:502fm	29 117	681 42 643 663	Ortega L E3	Aw27000	74-19 PoliticiAmbition, Euphrts, Eliminnt 10
23Aug87-9Dmr	1/4 ①:4731:1211:493fm	14 118	891 851 551 451	Ortega L E5	Aw24000	79-13 Sobek, Peraud, Euphrates 10
6Aug87-5Dmr	1/4 ①:4811:1141:431fm	7 117	89 811 873 88	ShoemakerW9	Aw25000	76-16 WrDbl, Mdnghtic, BooBoo's Buckroo 9
11Jly87-9Hol	1/4 ①:4641:1041:414fm	5 116	891 791 771 731	ShoemakerW3	Aw27000	81-15 FbulousSound, Euphrts, FivDddyFiv 9
11Jly87—Steadied into 7/8						
28Jun87-4Hol	1/4 ①:46 1:1021:48 fm	5 115	610 651 441 31	ShoemakerW2	Aw27000	87-11 WorldCourt, FbulousSond, ThreshItOt 7
6Jun87-7Hol	1/4 ①:4711:1111:422fm	12 115	811 77 321 22	ShoemakerW9	Aw27000	80-18 Billy's Back, ThreshItOut, AllezAllez 8
Feb 3 SA 6f 1:144h Jan 21 SA 5f 1:02h Jan 22 SA 6f 1:144h Jan 16 SA 6f 1:132h						

*Aviator II

SHERMAN A B		1085	Ch. h. 8, by Locris—Bright Penny, by Skymaster		1988 2 1 0 0	\$27,225
Own.—Green Thumb Farm Stable			Br.—Agro Pecria Inshalla Ltd (Brz)		1987 14 2 3 4	\$67,150
			Tr.—Ippolito Steve		Turf 46 12 8 8	\$231,082
			Lifetime 52 13 9 9 \$233,037			
21Jan88-8SA	1/4 ①:4731:12 1:503fm	18 114	411 32 441 45	Meza R Q1	Aw55000	69-26 TemperateSil, Ivor's Imge, Steinlen 12
1Jan88-7SA	1/4 ①:4741:1241:503gd	21 1075	21 21 11 11	Gryder A T4	70000	74-26 AvtorII, PtchyGrondfog, RoghPssg 10
28Nov87-10Hol	1/4 ①:4641:1031:412fm	41 1075	321 311 21 2no	Gryder A T5	70000	87-08 PatchyGroundfog, AvitorII, Kensof 12
28Nov87—Bumped start						
27Sep87-10Fpx	1/4 ①:46 1:103 1:43 ft	81 122	54 881 912 9151	BlickCA1 ①C B Afibgh		81-13 ForignLgion, Rcnognizd, LstCommnd 9
13Sep87-5Dmr	1/4 ①:4741:1221:431fm	51 116	1hd 11 1hd 321	DelahoussayeE6	70000	82-17 Clanrallier, Coasting Cougar, AvitorII 8
29Aug87-7Dmr	1/4 ①:4841:13 1:44 fm	11 1115	311 21 21 321	Gryder A T8	Aw28000	78-18 Bestebreuje, War Debt, Aviator II 10
29Aug87—Rank 3/4						
8Aug87-5Dmr	1/4 ①:4731:1141:49 fm	81 1125	421 31 1hd 1hd	Gryder A T7	62500	88-13 Aviator II, Solidified, Jet Away Bill 7
27Jly87-9Hol	1/4 ①:47 1:1021:413fm	4 116	21 211 231 321	Valenzuela P A1	62500	83-08 Sherkin, Kingsbury, Aviator II 7
27Jly87—Lugged out backstretch, 3/8 turn						
18Jly87-10Hol	1/4 ①:4711:1031:412fm	61 116	21 2hd 111 111	Valenzuela P A2	50000	87-13 Aviator II, DarkAccent, WillSpring 10
26Apr87-9Hol	1 ①:4621:1041:353fm	*3 116	421 521 751 771	Valenzuela P A4	62500	82-13 Cracksmn, RisingChum, DrkAccent 8
Feb 5 SA 7f 1:293h Jan 31 SA 5f 1:013h Jan 18 SA 4f 1:484h Jan 11 SA 5f 1:023h						

Rich Earth

VELASQUEZ J			2-56118			Br.—Elmendorf Farm (Ky)			1988 1 0 0 1			\$9,000
Own.—Cooke J K						Tr.—McAnally Ronald			1987 9 1 4 3			\$79,750
						Lifetime 20 5 6 4 \$201,275			Turf 14 4 4 4			\$163,950
13Jan88-7SA	1/4 ①:4541:1021:474fm	71 115	48 451 44 351	Velasquez J4	Aw60000	81-12	PoliticiAmbition, Trokhos, RichErth	5				
13Jan88—Bubbled start												
30Dec87-8SA	1/4 ①:483 1:124 1:502m	*2 118	11 21 21 241	Velasquez J3	Aw55000	72-23	LordGrundy, RichErth, Mrvin'sPolicy	4				
30Dec87—Bumped at 3 1/2												
10Dec87-9Hol	1/4 ①:4821:12 1:49 fm	41 115	21 1hd 21 321	Velasquez J1	Aw55000	81-17	Bruiser, Gorky, Rich Earth	6				
30Oct87-8BM	a1/4 ① 1:474fm	19 114	451 421 631 851	Diaz A L6	B M H 91	08	ShowDncr, SkpOfFrnt, ExclvsPrtmr	10				
30Oct87—Grade II												
5Sep87-8Dmr	1/4 ①:4621:1041:421fm*8-5	117	361 331 21 311	McCrrCJ8 ①EscnddH	88-13	CptnVigors, ConqueringHro, RichErth	8					
3Aug87-8Dmr	1/4 ①:4841:1241:422fm	31 119	531 53 311 21	McCrronCJ6	Aw40000	87-14	ExclvsPrtmr, RichErth, SkpOutFront	6				
10Jly87-8Hol	1/4 ①:4611:0931:403fm*4-5	115	311 31 2hd 111	McCrronCJ2	Aw40000	91-09	Rich Earth, Keyala, Willingness	6				
7Jun87-7Hol	1/4 ①:47 1:1041:411fm	4 115	211 21 11 21	Toro F8	Aw45000	87-12	Bruiser, RichErth, MisterWendrfull	8				
14May87-3Hol	1/4 ①:47 1:1031:393fm*8-5	115	341 311 311 311	Toro F6	Aw40000	94-08	Sharrood, Castanilia, Rich Earth	6				
30Apr87-3Hol	1/4 ①:4711:1041:47 fm	61 115	1hd 11 1hd 21	Solis A1	Aw40000	92-10	Bob Back, Rich Earth, Eve's Error	5				
Feb 4 SA 7f 1:26h Jan 29 SA 6f 1:13h Jan 22 SA 4f 1:492h Jan 8 SA 4f 1:49h												

*Kadial

SOLIS A		118	Br.—H H Aga Khan (Ire)		1988 2 0 0 0	\$3,000
Own.—Chingworth—Liebau—TuerKEII			Tr.—Stute Melvin F		1987 5 0 1 1	\$12,500
			Lifetime 14 2 4 1 \$39,973		Turf 13 2 4 1	\$39,973
23Jan88-8SA	1 1/4 :46 1:102 1:42 1ft	7e 115	2nd 33 811 917	McCarronCJ1 Aw44000	72-14	Crimson Slew, Captain Valid, Hills Bid 9
9Jan88-5SA	a61f ①:211 .442 1:152fm	14 115	673 533 43 463	McCarronCJ5 Aw40000	75-24	Mohmed Abdu, Tmpnrro, Rufus Dws 10
2Aug87-7Dmr	1 1/4 ①:48 1:12 1:42 4fm	13 116	633 84 853 873	McCarronCJ7 Aw28000	79-13	Santella Mac, A New Era, Samarid 10
2Aug87—Steadied 1/8						
11Jly87-8Bel	1/4 ①:48 1:39 1:26 yl	36 109	512 53 813 819 1/2	GuerraWA1 Tidal H	57-23	Dance of Life, Uptown Swell, Duluth 8
11Jly87—Grade III						
28Jun87-7Hol	1 1/4 ①:47 2:00 3/2:26 2fm	*2 117	213 2nd 42 78 1/2	DelhoussayeE3 ①HcpO	82-11	Circus Prince, Truth, Millern Y Medio 9
13Jun87-7Hol	1 1/4 ①:46 1:10 2:1:40 2fm	31 118	43 31 22 34 1/2	DelhoussayeE4 Aw30000	87-08	Castlemartin King, Swink, Kadial 8
30May87-7Hol	1 1/4 ①:47 1:11 1:47 3fm	14 116	32 31 21 21 1/2	DelhoussayeE3 Aw40000	88-10	Cptn Vigors, Kdii, Gret Communicator 7
8Sep86-6Nottingham(Eng)	1 1/4 2:04 3fm	*1 126	① 24	Eddery P	Finl Score	Kufuma, Kadial, Veritable 11
19Aug86-3York(Eng)	1 1/4 2:08 1gd	20 122	① 12	ClnhS	Mtchmkr IntntII(GrI)	Shardari, Triptych, Damister 12
9Aug86-6Lingfield(Eng)	1 1/4 2:12 gd *1-3	123	① 11	Cauthen S	So Coast	Kadial, Its Now Or Never, 2
Feb 5 SA 5f 1:02 2h Jan 30 SA 5f 1:01 1h Jan 20 SA 5f 1:01 2h Jan 15 SA 5f 1:00 h						

AVATO

F W	E P	S P
56.46	56.92	55.99

EARTH

F W	E P	S P
56.53	57.11	55.95

ARCDU

F W	E P	S P
55.25	56.35	54.15

CHINO

F W	E P	S P
56.32	55.90	56.74

NAME F-1 F-2 F-3

Pace	F-1	F-2	F-3
	57.85	57.17	57.57

EARTH	57.85	56.92	54.79
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AVATO	56.92	56.92	55.07
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ARCDU	56.88	55.34	51.94
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CHINO	55.27	57.17	57.57
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XX

NAME W E S T L D % E

CHINO	3	4	1	1	1	1	49.21
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EARTH	1	1	2	2	3	4	51.32
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AVATO	2	2	2	3	2	2	50.84
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ARCDU	4	3	4	4	4	3	52.06
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NAME 2nd Call B/L

EARTH	0.00	Turf
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AVATO	1.29
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ARCDU	5.12
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CHINO	8.08
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France X 3

Eng X 5

Ir X 5

South America X 5

Index	Horse	WL	PP	SL	1/4	1/2	3/4	Str.	Fin.	Jockey	Odds-1
3188	Aviator.....	117	2	1	3-1	3-1	3hd	4-1/2	1no	Pincay	5.30
3188	TelphneCany..	117	5	5	5hd	6-1 1/2	6-1	5-1/2	2nk	Pedroza	61.20
3124	Rich Earth.....	118	3	4	4-1 1/2	4-1	5-1	2-1	3nk	Velasquez	1.60
3115	Arcadius.....	115	6	3	2-1	2-1/2	2-1	1hd	4-2 1/4	Sibille	10.50
3255	Chinoiserie....	113	7	8	7-1 1/2	7-2	7-2 1/2	7-2 1/2	5-1 1/2	Gryder	1.70
3295	ThreshitOut....	113	1	6	8	8	4hd	6-1	6-1/4	Hawley	20.10
3204	Kadial.....	118	4	2	1-1 1/2	1-2 1/4	1-1 1/2	3hd	7hd	Solis	19.20
8356	WildmssBnd...	115	8	7	6-1	5hd	8	8	8	Toro	11.30

Paid — 12.60 6.80 3.40; 31.00 11.20; 2.40. \$5 Exacta (2-5) paid \$1,054.00. \$3 Daily Triple (2-8-2) paid \$326.10. Winner — chh.80 Loois-Bright Penny. Trainer — Steve Ippolito. Owner — Green Thumb Farm Stable. Mutuel Pool \$282,825. \$5 Exacta Pool \$297,387. Daily Triple Pool \$286,757. No scratches.

SYNERGISM II

RACE AND TRACK CLASS CHART 1988

CLAIMING PRICE \$1000	NON-CLAIMING PURSE \$\$ IN THOUSANDS	1	2	3	4	5	6
1,000	1	0	-32	-40	-48	-60	-64
1,250	1.5	AQU	AKS	DIR	ASU	AC	ALO
1,500	2	BEL	ALB	DEL	BEU	BOI	BRD
2,000	3	HOL	ATL	DET	CLS	DED	ERD
2,500	4	SA	UML	EIP	CT	EVU	GF
3,200	5	SAR		FE	FER	JUA	GRP
4,000	6	JMR	CAC	FP	FL	LNN	HAH
5,000	7	-08	EP	JNU	FNO	NEX	LAM
6,250	8	FPX	FG	MF	FUN	NIN	LAR
8,000	9	MED	HAW	NP	PEN	PR	MO
10,000	10-11	OP	LGA	IO	PH	PRE	MEP
12,500	12-13		LRL	SIP	AKM	WAT	NI
16,000	14-15		PHA	SUF	RUI	WRD	MPM
20,000	16-17	-16	PLN	TIM	SAL		NNP
25,000	18-19	AP	SAC	TP	SFE		PJ
32,000	20-21	BM	SOL	C BY	SUF		PLA
40,000	22-23	GG	SR		SUN		REG
50,000	24-25	GP	SIK		TAM		RIL
62,500	26-28	KEE	TUN		TUP		SAN
80,000	29-31	LAD					SJD
100,000	32-34	MTH					SUD
130,000	35-38						UD
175,000	39-44	-24					WYO
250,000	45-59	CD					YM
350,000	60-84	GRU					
500,000	85-125	GS					
750,000+	126-175	HIA					
	176-250	LA					
	251-350	PIM					
	351-500	SPT					
	501-750	WO					
	751+						

As with any other set of pre-charted adjustment figures, these are general rule of thumb.

Under certain circumstances ANY track may produce a horse that is capable of competing equally with horses from tracks of different or higher levels.

Do NOT make the above adjustments just because they are there. Apply some analytic reasoning.

At certain claiming levels, for instance, BM, GG, Longacres and Santa Anita are equal providing pace match-ups are competitive.



KEEP A FULL SET OF NOTES



BOB COCHRAN



Double Will

FUENTES E R

Own.—Four Horsemen's Ranch et al

19Dec87-3Haw	6f:223	464	1:181sy	41	122	114	21	33	813	923	Clark K D 1	8000	53-27	ASlick Soruc,Rn's Trophy,JckthHck	12
29Nov87-3Haw	6f:224	461	1:192sy	21	114	114	21	33	813	923	Clark K D 1	8000	53-27	ASlick Soruc,Rn's Trophy,JckthHck	12
13Nov87-2Haw	6f:223	462	1:191ft	71	114	114	21	33	813	923	Clark K D 1	8000	53-27	ASlick Soruc,Rn's Trophy,JckthHck	12
26Oct87-3Haw	6f:223	463	1:182gd	21	114	114	21	33	813	923	Clark K D 1	8000	53-27	ASlick Soruc,Rn's Trophy,JckthHck	12
10Oct87-3Haw	6f:223	461	1:192ft	4	114	114	21	33	813	923	Clark K D 1	8000	53-27	ASlick Soruc,Rn's Trophy,JckthHck	12
10Sep87-5Haw	6f:223	464	1:131ft	15	117	117	31	43	334	451	Clark K D 1	10000	75-24	Bold Teller, Double Will, U. S. Aid	8
2Sep87-7AP	6f:234	473	1:192ft	31	114	114	53	22	36	471	Clark K D 1	15000	70-25	Valverdi,EndZoneDncr,J.L.Express	7
22Aug87-2AP	6f:233	474	1:193gd	48	116	116	51	54	55	55	Frazier R L 1	13000	72-32	Gliding Clyde,I'm A Bd Boy, SierrPdre	7

Mar 1 Spt 6f 1:22 b

Sugar Top

RYDOWSKI S R

Own.—Romanoff-Weiss-Caldwell

12Dec87-3Haw	6f:223	451	1:173ft	24	114	114	114	124	115	891	Miller S E 1	5000	76-24	Dobson Road, Speedy, LottaGlass	11
20Dec87-5Haw	6f:223	461	1:192ft	51	114	114	75	78	21	1nk	Miller S E 2	3500	76-24	Sugar Top LittleVicTaRee KeyTrish	11
22Nov87-5Haw	6f:223	464	1:19 ft	61	114	114	2nd	21	33	341	Miller S E 2	3500	73-24	Tight Accord,LittleVicTR,SugrTop	12
4Nov87-3Haw	6f:221	461	1:132ft	59	114	114	42	55	42	334	Murray K C 2	3500	70-25	TwistAMelody,LittleVicTR,SugrTop	12
28Sep87-6Haw	6f:223	462	1:122ft	93	117	117	31	45	814	8201	Murray K C 2	3500	59-21	Bring to Papa, Gold Billy, OnoDon	11
8Jly87-2Tdn	6f:231	472	1:131ft	81	116	116	75	63	64	561	Melancon K C 1	4000	72-28	Hungitonem,OlmedoCrest,RiseAoki	8
18Jun87-5Tdn	6f:223	461	1:122ft	12	116	116	106	107	119	1171	Melancon K C 1	4000	64-27	Visually,ExclusiveArts,PoppinJack	11
5Jun87-7Tdn	6f:221	461	1:124ft	130	116	116	99	76	88	861	Melancon K C 1	6500	74-25	MstrChrm,AroyBd,CunnnghmCrk	12
18Apr87-1Spt	6f:232	473	1:191ft	24	114	114	85	96	99	912	Romero S P 1	10000	69-21	FitMonrch,I'm A Bd Boy,PrncRnw	9
9Apr87-7Spt	6f:24	471	1:124ft	8	122	122	56	72	56	78	Allen R D Jr 1	8000	78-22	DiscoTaco,PrinceRainbow,WhitGust	9

Lucky Tanda

DESILVA A J

Own.—Christian M

13Dec87-7Pha	6f:224	471	1:121ft	8	116	116	84	56	56	634	Stackhouse G C 1	4000	66-29	SecetryGenrl,NvyHitch,Jnn'sJolly	11
24Nov87-9Pha	6f:222	444	1:174ft	19	116	116	713	511	78	671	Worsham H J 2	4000	69-20	GettinOver,RdrScreen,DedPicPck	12
13Nov87-9Pha	6f:222	444	1:174ft	19	116	116	513	451	451	871	Moyers L 4	5000	76-21	GoldMonrch,EverAudacious,Rdsom	11
6Nov87-7Pha	6f:222	461	1:121ft	7	116	116	65	89	814	8181	Bromley T A 1	5000	61-29	CissyCstl,King'sBluff,GoldVictory	12
30Oct87-6Pha	6f:222	451	1:121ft	31	118	118	853	431	22	75	Bromley T A 4	5000	82-19	HeamaJaeMcLuckyTnd,LightsOut	12
25Oct87-6Pha	6f:224	462	1:121ft	50	116	116	961	791	612	4111	Bromley T A 8	4000	69-30	ClassyCastle,SilOnBlue,GettinOver	12
7Oct87-9Cby	1	483	1:13	1:381ft	11	115	831	723	781	6101	LaGrange D L 1	5000	80-17	Dr.Coercion,CubScout,Jessie'sDuke	9
30Sep87-7Cby	1	472	1:122	1:38 ft	12	116	623	52	89	815	Kutz D 1	8000	76-16	StrikeThPrnc,CubScout,Jessi'sDuk	10
20Sep87-8Cby	1	481	1:134	1:472m	10	115	21	1hd	21	331	Orona W 2	10500	70-25	McGnty'sRvng,StrkThPrnc,LckTnd	6
11Sep87-2Cby	1	464	1:124	1:403ft	21	118	341	21	21	2nd	Martinez F III 1	5000	78-18	Streaking Jack, Lucky Tanda,Blivit	8

Mar 1 Spt 4f 1:51 b

Itching to Go

GONZALEZ C V

Own.—Radosevich Joseph L

18Nov87-4Tdn	6f:221	472	1:124	74	116	116	75	33	26	27	Radosevich J 1	4000	72-32	RovingTrgt,ItchingtoGo,SoaringHwk	8
22Oct87-3Tdn	1	483	1:151	1:501m	7	119	43	65	713	7191	Radosevich J 1	4000	38-33	TwnPrspct,Ryn'sGlyr,CncrtEvdnc	10
14Oct87-4Tdn	1	481	1:143	1:494ft	4	119	221	21	213	38	Radosevich J 1	4000	56-38	KingofthJngl,CncrtEvdnc,ItchingtG	8
9Oct87-5Tdn	6f:223	473	1:15 m	23	116	116	741	781	44	533	Radosevich J 4	4000	65-34	Roving Target, Noted, Hungitonem	8
20Sep87-2Tdn	6f:223	471	1:134m	10	116	116	513	531	44	46	Radosevich J 1	4000	69-27	Mrx'sHomeRun,Arrowsmith,Visully	8
20Aug87-9Tdn	1	483	1:143	1:48 ft	13	121	213	21	1hd	21	Radosevich J 1	4000	68-21	TochO'Slmm,ItchingtG,TrryThHwk	11
8Aug87-11Tdn	6f:223	454	1:12 ft	71	119	119	951	99	811	681	Radosevich J 1	4000	75-23	CountMui,VelvetPpps,Arrowsmith	10
31Jly87-4Tdn	6f:222	463	1:123ft	7	122	122	42	33	413	431	Radosevich J 1	4000	78-29	Marlowe'sMdnss,VelvetPpps,Azzrin	9
17Jly87-6Tdn	6f:222	461	1:123ft	14	122	122	68	78	76	761	Radosevich J 1	5000	74-26	Rinaldo, The TwelfthHour,Jamtai	10
25Jun87-4Tdn	6f:222	462	1:134ft	41	119	119	531	541	11	11	Radosevich J 1	4000	75-31	ItchingtoGo,WhskyDlt,Ysrdy'sSwt	10

High Command

FOCARETO S

Own.—Chaneill G W

25Jan88-6Lrl	1	473	1:124	1:443ft	49	1095	99	1010	913	9121	Antley B K 1	7500	73-18	Jolly Oop, Magical Pocket, Buteo	10
19Jan88-7Lrl	1	47	1:133	1:403ft	34	114	1117	1118	1014	10101	Ladner C J Jr 1	8500	59-27	Akusr, YsRn'sBb,ShowSumRspct	11
12Jan88-7Lrl	1	472	1:113	1:364ft	81	1075	109	1115	1116	1181	Muino D R 10	16500	79-15	KingSiz,NvrSssy,Frnchmn'sHonor	12
20Dec87-9Haw	6f:223	453	1:174gd	31	114	114	88	913	781	571	Focareto S 1	15000	76-18	BoldRvl,ChicagoEdition,Kren'sHze	10
10Dec87-5Haw	6f:222	464	1:191ft	31	114	114	36	951	34	311	Focareto S 7	10000	76-19	Art J Bold,FleetLess,HighCommand	9
18Nov87-5Spt	6f:234	48	1:133sy	6	122	122	811	751	561	341	Focareto S 1	25000	77-25	Zipadon, Do Loop, HighCommand	8
7Nov87-9Spt	1	48	1:141	1:413ft	38	122	59	641	32	331	Focareto S 1	25000	69-24	Sir Wesley, DoLoop, HighCommand	9
24Apr87-9Spt	6f:234	483	1:204ft	10	122	122	541	421	311	221	Focareto S 2	Aw21500	70-28	TouringDncr,HighCommnd,VulVul	10
23Mar87-4Spt	6f:242	48	1:124sy	46	122	122	69	58	44	38	Richard D 1	Aw20100	30-19	Groton'sNwHgh,VulVI,HighCommnd	7
27May86-9Haw	6f:23	471	1:134gd	61	116	116	911	89	681	681	Moran M T 1	7500	63-28	Dave'sFolly,GinniVidez,Junior'sFrm	9

Feb 23 Spt 3f 1:38 b

Steward's Prophet

CLARK K D

Own.—Byrd, Tangney et al

10Nov87-78ml	6f:242	494	1:171ft	31	116	116	68	771	581	38	Melancon K L 1	4000	67-33	AwrdofMrt,StnlySttn,Stvrd'sPrph	10
27Oct87-88ml	6f:24	484	1:16 m	51	116	116	75	731	761	441	Melancon K C 1	5000	74-24	CactusCountry,Mr.ArcticArt,Tepot	9
16Oct87-58ml	6f:242	492	1:18 ft	4	117	117	741	441	55	521	Melancon L 1	5000	66-30	SlFvort,Dwn'sDrummr,DoublyBck	9
30Oct87-58ml	6f:234	494	1:192ft	10	116	116	571	441	33	11	Melancon K C 1	5000	62-39	Stvrd'sPrph,Mr.ArcticArt,OlhmBld	9
22Sep87-78ml	6f:24	49	1:173gd	7	116	116	581	461	341	32	Melancon K C 1	5000	69-25	DnsDrummr,OkhlmBld,Stvrd'sPrph	8
422Sep87-Dead heat															
18Sep87-5Haw	6f:221	454	1:12 gd	15	113	113	62	87	910	915	Clark K D 1	5500	66-22	Rin'sTrophy,BigHrdNtvt,EvnnLn	10
31Jly87-6AP	6f:221	461	1:121ft	60	115	115	561	591	681	6101	Evans R D 1	10000	69-25	Dr. Outen, Well Kat Aces, Arunti	7
22Jly87-6AP	6f:221	463	1:124ft	75	115	115	810	311	691	6131	Evans R D 1	10000	62-23	VictorVictorious,CayBaby,Zensner	8
12Jly87-3leg															
1Mar87-4Spt	6f:221	481	1:212ft	51	113	113	154	77	313	3141	Clark K D 1	10000	64-25	Mrx'sDream,BestFumble,Prnc'sJr	9
1Feb87-4Spt	6f:24	484	1:162ft	19	113	113	781	441	571	2141	Clark K D 1	10000	64-25	Mrx'sDream,BestFumble,Prnc'sJr	9

Feb 23 Spt 3f 1:38 b

Dk. 1. or br. g. 6. by Nodouble—What Will Be, by Crozier

Br.—Schwietert F C & Schuh W (Ky)

Tr.—Salvino Owen C

Lifetime	16	2	1	2	\$18,427
1st 22	571	5101			
2nd 1hd	111	17			
3rd 1hd	111	17			
4th 1hd	111	17			
5th 1hd	111	17			
6th 1hd	111	17			
7th 1hd	111	17			
8th 1hd	111	17			
9th 1hd	111	17			
10th 1hd	111	17			
11th 1hd	111	17			
12th 1hd	111	17			
13th 1hd	111	17			
14th 1hd	111	17			
15th 1hd	111	17			
16th 1hd	111	17			
17th 1hd	111	17			
18th 1hd	111	17			
19th 1hd	111	17			
20th 1hd	111	17			
21st 1hd	111	17			
22nd 1hd	111	17			
23rd 1hd	111	17			
24th 1hd	111	17			
25th 1hd	111	17			
26th 1hd	111	17			
27th 1hd	111	17			
28th 1hd	111	17			
29th 1hd	111	17			
30th 1hd	111	17			
31st 1hd	111	17			
32nd 1hd	111	17			
33rd 1hd	111	17			
34th 1hd	111	17			
35th 1hd	111	17			
36th 1hd	111	17			
37th 1hd	111	17			
38th 1hd	111	17			

PHASE III No Adj

RACE NUMBER 5TH DISTANCE = 6.0 FURLONGS

NAME	F W	E P	S P	T T	F X	W X
ACTS TO	52.02	53.04	51.52	52.44	50.55	51.29
REVISED	51.57	53.06	50.82	51.87	50.32	50.94
DOUBLE	54.70	56.90	53.60	54.92	53.82	54.26
SUGAR	54.29	55.30	53.78	54.31	54.23	54.26
LUCKY T	55.45	57.63	54.36	55.88	53.73	54.59
ITCHING	53.51	55.06	52.73	53.74	52.57	53.04
HIGH CO	54.24	55.24	53.74	54.53	53.04	53.64
STEVWAR	50.61	52.53	49.65	50.88	49.51	50.06

Pace	F 1	F 2	F 3	S C		SC B/L	Class	APV
	57.33	58.88	52.26	57.63				
DOUBLE	57.33	56.47	50.30	56.90	LUCKY T	0.00	0.97	89.2
LUCKY	56.36	58.88	51.09	57.63	DOUBLE	2.94	1.26	152.2
SUGAR	56.19	54.45	52.26	55.30	SUGAR	9.32	0.88	81.4
ITCHIN	54.74	55.37	50.40	55.06	HIGH CO	9.59	1.76	202.9
HIGH C	53.85	56.62	52.24	55.24	ITCHING	10.28	1.18	95.2
STEVWA	52.25	52.80	46.77	52.53	REVISED	18.29	0.60	86.1
REVISE	52.07	54.03	48.57	53.06	ACTS TO	18.39	1.04	115.2
ACTS T	51.10	55.15	50.00	53.04	STEVWAR	20.41	0.73	86.4

RANKINGS

=====

	F W	E P	S P	T T	F X	W X	C F	APV	% E
	===	===	===	===	===	===	===	===	=====
LUCKY TAN	1	1	1	1	3	1	5	5	53.01
DOUBLE	2	2	4	2	2	2	2	2	53.07
SUGAR	3	3	2	4	1	2	6	8	51.41
HIGH COMM	4	4	2	3	4	4	1	1	51.39
ITCHING	5	5	5	5	5	5	3	4	52.21
ACTS TOO	6	6	6	6	6	6	4	3	51.47
REVISED	7	6	7	7	7	7	8	7	52.21
STEVWARDS	8	8	8	8	8	8	7	6	52.90

Manual Adjustment

RACE NUMBER 5TH DISTANCE = 6.0 FURLONGS

NAME	F W	E P	S P	T T	F X	W X
ACTS TO	53.25	54.27	52.75	53.67	51.78	52.52
REVISED	55.73	57.22	54.98	56.03	54.48	55.10
DOUBLE	54.51	56.71	53.41	54.73	53.63	54.07
UGAR	54.28	55.29	53.77	54.30	54.22	54.25
LUCKY T	54.46	56.64	53.37	54.89	52.74	53.60
ITCHING	54.55	56.10	53.77	54.78	53.61	54.08
HIGH CO	53.63	54.63	53.13	53.92	52.43	53.03
TEVWAR	53.93	55.85	52.97	54.20	52.83	53.38

NAME	F 1	F 2	F 3	S C		SC B/L	Class	APV
ACTS TO	57.14	58.19	52.73	57.22				
DOUBLE	57.14	56.28	50.11	56.71	REVISED	0.00	0.60	86.1
REVISED	56.23	58.19	52.73	57.22	DOUBLE	2.06	1.26	152.2
UGAR	56.18	54.44	52.25	55.29	LUCKY T	2.31	0.97	89.2
ITCHIN	55.78	56.41	51.44	56.10	ITCHING	4.47	1.18	95.2
TEVWA	55.57	56.12	50.09	55.85	STEVWAR	5.48	0.73	86.4
LUCKY	55.37	57.89	50.10	56.64	SUGAR	7.71	0.88	81.4
HIGH C	53.24	56.01	51.63	54.63	HIGH CO	10.38	1.76	202.9
ACTS T	52.33	56.38	51.23	54.27	ACTS TO	11.82	1.04	115.2

RANKINGS

=====

	F W	E P	S P	T T	F X	W X	C F	APV	% E
	===	===	===	===	===	===	===	===	=====
REVISED	1	1	1	1	1	1	8	7	52.21
ITCHING	2	4	2	3	3	3	3	4	52.21
DOUBLE	2	2	4	3	3	3	2	2	53.07
LUCKY TAN	4	3	4	2	6	5	5	5	53.01
UGAR	5	6	2	5	2	2	6	8	51.41
TEVWARDS	6	5	7	6	5	6	7	6	52.90
HIGH COMM	7	7	6	7	7	7	1	1	51.39
ACTS TOO	8	8	8	8	8	8	4	3	51.47

Synergism

ACE NUMBER 5TH DISTANCE = 6.0 FURLONGS

AME	F W	E P	S P	T T	F X	W X
CTS TO	52.64	53.75	52.08	52.95	50.96	51.80
EVISED	53.09	54.59	52.35	53.40	51.85	52.47
DOUBLE	53.16	55.36	52.06	53.39	52.28	52.72
UGAR	52.79	53.80	52.28	52.81	52.73	52.76
LUCKY T	52.49	54.67	51.40	52.92	50.76	51.63
ITCHING	52.22	53.77	51.44	52.45	51.28	51.75
HIGH CO	52.82	53.82	52.32	53.12	51.62	52.22
TEVWAR	52.76	54.68	51.80	53.03	51.66	52.21

Place	F 1	F 2	F 3	S C		SC B/L	Class	APV
=====	=====	=====	=====	=====	=====	=====	=====	=====
DOUBLE	55.79	54.94	48.77	55.36	DOUBLE	0.00	1.26	152.2
SUGAR	54.70	52.95	50.76	53.80	STEVWAR	2.72	0.73	86.4
STEVWA	54.40	54.95	48.92	54.68	LUCKY T	2.76	0.97	89.2
REVISE	53.60	55.56	50.10	54.59	REVISED	3.08	0.60	86.1
ITCHIN	53.45	54.08	49.10	53.77	HIGH CO	6.18	1.76	202.9
LUCKY	53.40	55.92	48.13	54.67	SUGAR	6.22	0.88	81.4
HIGH C	52.43	55.20	50.82	53.82	ITCHING	6.35	1.18	95.2
ACTS T	51.51	55.55	50.40	53.75	ACTS TO	6.43	1.04	115.2

RANKINGS

=====

	F W	E P	S P	T T	F X	W X	C F	APV	% E
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
DOUBLE	1	1	4	1	2	1	2	2	53.07
REVISED	2	4	1	1	3	3	8	7	52.21
HIGH COMM	3	5	1	3	4	4	1	1	51.39
SUGAR	3	5	3	7	1	1	6	8	51.41
STEVWARDS	5	2	6	4	4	4	7	6	52.90
ACTS TOO	6	8	4	5	7	6	4	3	51.47
LUCKY TAN	7	2	7	5	8	8	5	5	53.01
ITCHING	8	5	7	8	6	6	3	4	52.21

② TANDEM RACE



1 1/2 MILES. (146%) 37th Running THE FLORIDA DERBY (Grade I). Purse \$500,000 guaranteed. 3-year-olds. By subscription of \$1,000 each, which shall accompany the nominations, \$4,000 to pass the entry box and \$4,000 additional to start, with \$500,000 guaranteed. All fees to be divided \$300,000 to first; \$95,000 to second, \$50,000 to third, \$30,000 to fourth; \$15,000 to fifth and \$10,000 to sixth. Weights, 122 lbs. Non-winners of a sweepstakes allowed 4 lbs. Horses finishing first, second or third in the Spectacular Bid Stakes, Hutcheson Stakes and/or Fountain of Youth Stakes, will automatically be nominated to the Florida Derby. Early bird nominations to Florida Derby series closed Saturday, October 10, 1987. Supplementary nominations may be made at time of entry, Thursday, March 3, on payment of \$20,000 each. This event will not be divided. Starters to be named through the entry box by the usual time of closing. Florida Derby Trophy to winning owner. Nominations closed Saturday, January 23 with 138 nominations. (Preference to winners).

Twice Too Many

BAIN G W

118

Own.—Hilton T L

24Feb88-9GP 1 1/2:46 1:12 1:42 1m 32 115

24Feb88-Shuffled bk.st.

6Feb88-9Tam 7f :23 :46 1:24 1m 88 110

24Jan88-10GP 1 1/2:46 1:10 1:35 1m 20 115

2Jan88-10Hia 1 1/2:46 1:11 1:49 1m 50 118

2Jan88-Grade I

20Dec87-9Hia 1 1/2:46 1:10 1:50 1m 20 112

20Dec87-Grade II

6Dec87-9Hia 1 1/2:46 1:43 1m 24 114

28Nov87-10Hia 7f :22 :45 1:24 1m 13 112

28Nov87-Steadied

20Nov87-8Hia 7f :23 :46 1:24 1m 5 115

6Nov87-9Crc 6f :22 :46 1:13 1m 13 108

30Oct87-9Crc 7f :22 :46 1:26 1m 19 108

Feb 17 Crc 1f :43 b

Dk. b. or br. c. 3, by Maudlin—Twicebefore, by Noholme II

Br.—Ocala Stud Farms Inc (Fla)

Tr.—Mitchell Stephen

Lifetime 16 3 1 4

31 41 53 32 1

\$56,651

Bain G W 3 Gldn Grass

86-13 Tanzanid, Cefis, Twice Too Many 10

1988 4 0 1 1 \$3,680

1987 12 3 0 3 \$46,771

Turf 3 0 0 2 \$11,386

1988 4 0 1 1

1987 12 3 0 3

Turf 3 0 0 2

\$3,680

\$46,771

\$11,386

1988 4 0 1 1

1987 12 3 0 3

Turf 3 0 0 2

\$3,680

\$46,771

\$11,386

1988 4 0 1 1

1987 12 3 0 3

Turf 3 0 0 2

\$3,680

\$46,771

\$11,386

Sorry About That

SANTOS J A

122

Own.—Hine Carolyn H

2Jan88-10Hia 1 1/2:46 1:11 1:49 1m 33 122

2Jan88-Grade I

20Dec87-9Hia 1 1/2:46 1:10 1:50 1m 33 111

20Dec87-Grade II

8Nov87-5Aqu 7f :22 :46 1:24 1m 63 122

23Oct87-7Med 6f :22 :45 1:13 1m 11 118

Mar 2 GP 4f :46 h

B. c. 3, by Guilty Conscience—Running Naked, by Bold L B

Br.—Jones Brereton C (Ky)

Tr.—Hine Hubert

Lifetime 4 3 1 0

31 32 23 21

\$136,400

Crugut J 10 Flamingo

81-14 Cheroke Colony, Sorry About That, Cefis 14

1988 1 0 1 0 \$50,000

1987 3 3 0 0 \$26,400

1988 1 0 1 0

1987 3 3 0 0

\$50,000

\$26,400

1988 1 0 1 0

1987 3 3 0 0

\$50,000

\$26,400

Ruhlmann

DAY P

122

Own.—Moss Mr.—Mrs J S

24Jan88-8M 1 1/2:45 1:09 1:39 1m 33 117

24Jan88-Grade III

23Dec87-7Hol 1 1/2:46 1:11 1:44 1m 4-5 120

2Dec87-7Hol 1 1/2:45 1:11 1:37 1m 3-5 119

2Dec87-Bumped st.

20Nov87-6Hol 1 1/2:45 1:10 1:35 1m 33 117

25Aug87-2Clairefonte(Fra) a1 1:41 1m 43 119

8Jly87-2M Laffitte(Fra) a5f 1:05 1m 23 123

19Jun87-6Chantilly(Fra) a6f 1:17 1m 4 119

Mar 1 GP 5f :58 h

Dk. b. or br. c. 3, by Mr Leader—Indian Maiden, by Chieftain

Br.—North Ridge Farm (Ky)

Tr.—Frankel Robert

Lifetime 7 2 2 1

34 32 13 16

\$166,363

Day P 5 Cm Rl Dby

95-15 Ruhlmann, Havanaffair, Chinese Gold 9

1988 1 1 0 0 \$137,500

1987 6 1 2 1 \$28,863

Turf 3 0 1 0 \$5,163

1988 1 1 0 0

1987 6 1 2 1

Turf 3 0 1 0

\$137,500

\$28,863

\$5,163

1988 1 1 0 0

1987 6 1 2 1

Turf 3 0 1 0

\$137,500

\$28,863

\$5,163

Brian's Time

ROMERO R P

118

Own.—Phillips J

15Feb88-10GP 1 1/2:46 1:10 1:43 1m 16 112

15Feb88-Grade II

16Jan88-7GP 1 1/2:49 1:13 1:45 1m 4-5 119

9Dec87-5Aqu 1 1/2:48 1:13 1:45 1m 43 117

28Nov87-6Aqu 7f :23 :47 1:26 1m 73 118

30Aug87-2Sar 6f :22 :45 1:11 1m 12 118

Feb 28 Hia 7f :28 b

B. c. 3, by Roberto—Kelly's Day, by Graustark

Br.—Phillips J (Ky)

Tr.—Veitch John M

Lifetime 5 2 1 0

89 89 67 43

\$41,619

Bailey J D 1 Fountain Yth

82-21 Forty Niner, Notebook, Buoy 9

1988 2 1 0 0 \$18,599

1987 3 1 1 0 \$23,020

1988 2 1 0 0

1987 3 1 1 0

\$18,599

\$23,020

1988 2 1 0 0

1987 3 1 1 0

\$18,599

\$23,020

Frosty The Snowman

PERRET C

118

Own.—Appleton A I

15Feb88-10GP 1 1/2:46 1:10 1:43 1m 4 112

15Feb88-Grade II; Bumped, bobbled

16Jan88-5GP 1 1/2:48 1:13 1:44 1m 4-5 119

27Sep87-3Crc 1 1/2:48 1:13 1:40 1m 2-3 116

13Sep87-7Crc 7f :23 :46 1:25 1m 63 117

13Sep87—Greenly, driving

Mar 2 GP 4f :46 b

B. c. 3, by His Majesty—Frosty Skater, by Diplomat Way

Br.—Appleton Arthur I (Fla)

Tr.—Alter Happy

Lifetime 4 3 0 0

52 63 71 81 21

\$30,100

Vliented 2 Fountain Yth

73-21 Forty Niner, Notebook, Buoy 9

1988 2 1 0 0 \$10,800

1987 2 2 0 0 \$19,300

1988 2 1 0 0

1987 2 2 0 0

\$10,800

\$19,300

1988 2 1 0 0

1987 2 2 0 0

\$10,800

\$19,300

Buoy**FIRE E**

Own.—Boillero Lois

122

15Feb88-10GP	1 1/4	463	1:104	1:431ft	7 1/2	119	41 1/2	42 1/2	32 1/2	31	AllenKK ⁵	Fountin Yth	84-21	Forty Niner, Notebook, Buoy	9	
15Feb88-Grade II																
20Jan88-9GP	7f	22	45	1:232ft	*4-5	123	68	65	35 1/2	32	AllenKK ⁶	Floridian H	85-20	Above Normal, Evening Kris, Buoy	8	
20Jan88-Grade II																
30Dec87-9Hia	6f	22 1/2	45	1:101ft		2	119	41 1/2	33	2 1/2	1st	Allen KK ⁵	J O' Farrell	89-23	Buoy, Hooting Str, Distinct Intentions	9
28Nov87-8CD	1 1/4	48	1:14	1:472sy		6 1/2	122	31 1/2	2nd	1st	1st	AllenKK ⁵	Ky Jock Clb	71-33	Buoy, Notebook, Hey Pat	6
28Nov87-Grade II																
15Nov87-8CD	1	452	1:111	1:374ft		3 1/2	116	43 1/2	1st	1 1/2	1st	Allen K K ¹	Iroquois	80-19	Buoy, Key Voyage, Delightful Doctor	12
13Oct87-5Kee	7f	22 3/4	45	1:231ft	*7-5	115	21	21 1/2	1 1/2	14	Fires E ⁵	Aw17300	90-13	Buoy, Hayes' Hope, Persian Medic	11	
25Sep87-1AP	7f	23	463	1:253ft	*2-3	118	11	11 1/2	1 1/2	14 1/2	Fires E ²	Mdn	74-24	Buoy, Sparkling Prospect, Hye's Hope	9	
17Aug87-1AP	6f	232	463	1:193ft		2 1/2	117	2nd	2 1/2	22	2 1/2	Fires E ⁴	Mdn	75-26	Angel Bid, Buoy, Prayett	11
Feb 28 GP	6f	1:133h														
Feb 23 GP	3f	1:351b														
Feb 11 GP	4f	1:482h														
Feb 4 GP	7f	1:271b														

Evening Kris**GONZALEZ M A**

Own.—Pace H

118

15Feb88-10GP	1 1/4	463	1:104	1:431ft	36	112	79	77 1/2	45 1/2	53	GnzizMA ⁶	Fountin Yth	82-21	Forty Niner, Notebook, Buoy	9
15Feb88-Grade II															
20Jan88-9GP	7f	22	45	1:232ft	2 1/2	115	714	710	45 1/2	22	GnzizMA ¹	Floridian H	85-20	Above Normal, Evening Kris, Buoy	8
8Jan88-9GP	6f	214	45	1:11 ft	4 1/2	112	814	711	34	2nd	GnzizMA ⁴	Specta'r Bid	84-20	Cook's Brown Rice, Evening Kris, Riff	8
30Dec87-9Hia	6f	22 1/2	45	1:101ft	12	115	993	910	65 1/2	42 1/2	GnzizMA ⁴	J O' Farrell	86-23	Buoy, Hooting Str, Distinct Intentions	9
15Oct87-9Hia	7f	224	444	1:232ft	8	115	67	43 1/2	11	11 1/2	GonzalezMA ⁷	Aw15700	86-25	Evening Kris, Distinct Intentions, Scrt Flotl	8
30Oct87-9Hia	1 1/4	48	1:433ft		36	112	524	78	1013	1013	Lee M A ¹⁰	Citation	67-25	BANTur, Lowr's Trust, Twic Too Mny	14
20Nov87-8Hia	7f	232	464	1:243ft	5	114	21 1/2	1 1/2	2 1/2	21	Lee M A ⁶	Aw15200	79-28	Twic Too Many, Evening Kris, Brek Pr	6
9Nov87-9Crc	6f	222	46	1:113ft	4	114	55	54 1/2	57	59 1/2	Lee M A ⁴	Aw15500	83-19	Tnzid, Above Norml, Cook's Brown Ric	5
15Aug87-9Crc	6f	22	453	1:123ft	9	116	77 1/2	65 1/2	47 1/2	44 1/2	Lec M A ¹	Criterium	82-17	Lowr's Trust, Poston Ldr, Hos Account	10
6Aug87-8Crc	6f	223	462	1:133ft	*5-5	114	31 1/2	21 1/2	1 1/2	11	Lee M A ⁷	Aw16100	83-17	Evening Kris, Distinct Intentions, RhmbKng	8
Feb 27 Crc	1f	1:434b													
Feb 9 Crc	1sy	1:434b													

Notebook**PINCAY L JR**

Own.—Klein E V

122

15Feb88-10GP	1 1/4	463	1:104	1:431ft	4	122	2nd	2nd	2nd	2nd	RomrRP	Fountain Yth	85-21	Forty Niner, Notebook, Buoy	9	
15Feb88-Grade II																
3Feb88-9GP	7f	214	443	1:23 ft	2 1/2	122	3 1/2	41 1/2	32 1/2	31 1/2	SntosJA ²	Hutcheson	87-24	Perfect Spy, Forty Niner, Notebook	7	
3Feb88-Grade III																
25Dec87-8Aqu	1 1/4	48 1/2	1:124	1:503ft	*1-5	122	11	12	112	118	SlsJA ³	B F Bongard	89-17	Notebook, Nessuno, Whodam	6	
28Nov87-8CD	1 1/4	48	1:14	1:472sy		2 1/2	122	1st	1st	2nd	2nd	SntosJA ⁴	Ky Jock Clb	71-33	Buoy, Notebook, Hey Pat	6
28Nov87-Grade II																
2Nov87-8Aqu	7f	223	453	1:222ft	*2-3	117	11	13	15	17 1/2	SlsJA ⁴	S DmonRnyon	89-21	Notebook, Ballindaggin, Whodam	8	
22Oct87-5Aqu	6f	223	463	1:103ft	*1	118	62 1/2	2 1/2	11 1/2	19 1/2	Santos J A ²	S Mdn	88-16	Notebook, Three Gifts, Con Carne	14	
21Sep87-4Bel	6f	224	462	1:12 ft	*2	118	13 1/2	9 1/2	98 1/2	73 1/2	Santos J A ¹⁴	S Mdn	76-15	Whodm, Enjoy The Momnt, Thr Gifts	14	
21Sep87-Bumped																
Mar 1 GP	4f	1:482b														
Feb 24 GP	5f	1:032b														
Feb 11 GP	4f	1:504b														
Jan 30 GP	4f	1:502b														

Forty Niner**MAPLE E**

Own.—Claiborne Farm

122

15Feb88-10GP	1 1/4	463	1:104	1:431ft	*4-5	122	1st	1st	1st	1st	Maple E ⁷	Fountain Yth	85-21	Forty Niner, Notebook, Buoy	9	
15Feb88-Grade II																
3Feb88-9GP	7f	214	443	1:23 ft	*2-3	122	2nd	2 1/2	21 1/2	21	Maple E ⁵	Hutcheson	88-24	Perfect Spy, Forty Niner, Notebook	7	
3Feb88-Grade III																
30Oct87-8Kee	1 1/4	464	1:11	1:434ft	*2-5	121	21	2nd	2nd	1st	Maple E ²	Brd Fut	87-18	Forty Niner, Hey Pat, Sea Trek	7	
30Oct87-Grade II																
17Oct87-8Bel	1	464	1:104	1:364ft		3 1/2	122	31 1/2	2nd	11 1/2	14 1/2	Maple E ⁷	Champagne	81-20	Forty Niner, Parlay Me, Tejano	11
17Oct87-Grade I																
20Sep87-8Bel	7f	22 1/2	452	1:223gd		4 1/2	122	11 1/2	11 1/2	13	13	Maple E ¹	Futurity	89-14	Forty Niner, Tsarbaby, Crusder Sword	5
20Sep87-Grade I																
19Aug87-8Sar	6f	214	443	1:10 sy		6	115	22	21 1/2	1st	13 1/2	Maple E ³	Sanford	90-15	Forty Niner, Once Wild, Velvet Fog	6
19Aug87-Grade II																
7Aug87-8Sar	6f	214	45	1:101ft		3 1/2	117	1 1/2	2nd	31	610	Maple E ²	Sar Special	79-17	Crusader Sword, Tejano, Endurance	8
7Aug87-Grade II																
17Jly87-5Bel	6f	222	46	1:113ft	*7-5e	118	1 1/2	11 1/2	13	13 1/2	Maple E ⁸	Mdn	82-20	Forty Niner, DynaFormer, Tsarbaby	13	
Feb 29 Hia	6f	1:143b														
Feb 25 Hia	1f	1:401h														
Feb 21 Hia	6f	1:162b														
Feb 14 Hia	3f	1:352b														

Cherokee Colony**VELASQUEZ J**

Own.—Buckland Farm

122

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FIFTH—6 furlongs, 4-year-olds up, claiming price \$4,000, purse \$5,000.

Horse and Jockey	PP	St	1/4	1/2	Str.	Fin.	\$1
Revised Edition (Skwd)	2	3	2nd	31	1st	1st	44.30
Acts Too Sassy (Razo)	1	1	11th	12	2nd	2nd	3.30
Itching To Go (Grzlee)	6	4	31	21	33	32nd	11.10
Lucky Yards (DeSilva)	5	5	5th	43	43	41st	7.60
Double Will (Fuenes)	3	2	6th	62	5th	51	2.50

Super Top (Rydski)	4	6	72	5th	61	61st	9.60
High Command (Fanto)	7	8	8	72	78	71st	2.30
Steward's Prphit (Cik)	8	7	41st	8	8	8	12.10

\$2 mutuels paid:

Revised Edition	90.60	23.40	9.20
Acts Too Sassy		4.60	3.60
Itching To Go			6.40

TIME—24 1/5, :48 2/5, 1:01, 1:14.

Winner Ch H 5 by Text-Amber's Mascot by Amberbee, Owned by Bonnie Mae Wilson, Trained by Michael J. Loggins, Mutuel pool \$86,206, Perfecta pool \$28,225, Trifecta pool 496,467, Perfecta (2-1) \$345,320, Trifecta (2-1-6) \$1,982.00.

Experts' Selections

FLORIDA DERBY

\$500,000 Guaranteed, 3-Year-Olds,
Mile and One-Eighth.

PP	Horse	Wt.	Jockey	Prob.
1	Twice Too Many	118	G.W. Bain	20-1
2	Sorry About That	122	J. A. Santos	8-1
3	Ruhlmann	122	P. Day	6-1
4	Brian's Time	118	R.P. Romero	15-1
5	Frosty the Snowman	118	C. Perret	10-1
6	Buoy	122	E. Fries	10-1
7	Evening Kris	118	M.A. Gonzalez	30-1
8	Notebook	122	L. Pincay Jr.	4-1
9	Forty Niner	122	E. Maple	9-5
10	Cherokee Colony	122	J. Velasquez	6-1

TRACKMAN

Ruhlmann
Brian's Time
Forty Niner

HANDICAP

Ruhlmann
Forty Niner
Notebook

ANALYST

Cherokee Colony
Forty Niner
Ruhlmann

HERMIS

Forty Niner
Notebook
Ruhlmann

SWEEP

Ruhlmann
Forty Niner
Notebook

CONSENSUS

Ruhlmann 17
Forty Niner 12
Cherokee Colony 5

SIXTH—1 1/4 miles, 3-yr-olds, simulcast, The Florida Derby, aic., purse \$500,000.

Horse and Jockey	PP	St	1/4	1/2	Str.	Fin.	\$1
Brian's Time (Romero)	4	10	9th	83	41	1st	32.80
Forty Niner (Maple)	9	6	11th	11th	12	23	3.00
Notebook (Pincay)	8	5	2nd	21st	3rd	3rd	5.50
Cherokee Colony (Vesqz)	10	8	6th	32	2nd	42	3.90
Sorry About That (Sts)	2	2	88	52nd	52	6th	14.20
Buoy (Fries)	6	7	72	52	62	71st	84.30
Evening Kris (Grzz)	7	9	10	71st	77	71st	84.30
Ruhlman (Day)	3	3	5th	4th	810	810	1.80
FrostyTheSnowman (Prt)	5	4	3rd	10	10	9th	26.30
TwiceTooMany (Bain)	1	1	41st	91	93	10	158.6

\$2 mutuels paid:

Brian's Time	67.60	22.00	8.00
Forty Niner		4.60	3.40
Notebook			3.80

TIME—23.46 3/5, 1:10 4/5, 1:36 3/5, 1:49 4/5.

Winner B C 1985 by Roberto—Kelly's Day by Graustark, Owned by J.W. Phillips, Trained by John Vetch, Mutuel pool \$547,176, Perfecta pool \$267,756, Trifecta pool \$243,163, Perfecta (4-9) \$364.60, Trifecta (4-9-8) \$1,879.40.

HISTORY REPEATS

3rd Sportsman's



6 1/2 FURLONGS. (1.15%) CLAIMING. Purse \$5,500. 4-year-olds and upward. Weight, 122 lbs. Non-winners of a race since February 1 allowed 3 lbs.; since January 1, 5 lbs.; since December 1, 8 lbs. Claiming price \$5,000. (Claiming races for \$4,000 or less not considered.)

Coupled—Pave The Road and Naskramatic.

Revit

MACIAS G

114

B. g. S. by Full Out—Mary Biz, by T.V. Lark
Br.—Runnymede Farm Inc (Ky)
Tr.—McCarty James L

1988 1 1 0 0 \$3,000
1987 19 3 0 4 \$10,987

Own.—McCarty J L & Davis F

Lifetime 32 4 3 4 \$17,060

25Feb88-1Spt	6f	:241	:483	1:15 ft	91	117	761	52	431	1mk	Suman S4	4000	75-25	Revit, I'm A Satan, Uragold	9
29Dec87-3Bml	6f	:241	:484	1:162ft	61	116	2nd	321	34	673	Essman D W3	5000	69-26	Win TheWar, DiamondMink, Uragold	7
22Dec87-7Bml	6f	:234	:483	1:161gd	61	116	311	31	221	321	Essman D W2	5000	75-27	GateFavorite, PineTreeCreek, Revit	10
19Sep87-2Haw	6f	:22	:453	1:112ft	51	122	55	551	591	715	Frazier R L5	3500	69-19	RusticJack, BoldRuddy, MyFlinglen	11
5Sep87-1AU	7f	:23	:462	1:252ft	81	112	1nd	2nd	65	8111	Hannigan L9	6000	64-21	RoustedOut, CherryRum, PgGiusepp	9
26Aug87-10Del	6f	:223	:46	1:122ft	6	119	11	111	121	111	Petersen J L1	5000	79-21	Revit, Talladega, Leemar Reward	8
20Aug87-2AU	6f	:223	:47	1:13 ft	41	116	21	21	11	11	Landicini C Jr1	5800	77-22	Revit, Tip Tray, Fun Secret	9
20Aug87-Lost whip, driving															
13Aug87-10AU	6f	:222	:461	1:121ft	71	116	611	311	25	341	Hannigan L8	5000	76-16	Mr.Costlott, WonderfulPhntsy, Rvit	10
5Aug87-3AU	1 1/4	:471	1:124	1:464gd	13	116	21	21	221	67	Landicini C Jr6	5000	64-23	StarBrigade, TwiceAMan, NakedPui	10
31Jly87-7AU	5 1/4	:222	:462	1:061ft	22	116	52	421	44	621	Landicini C Jr4	5000	79-24	V.J.'sDrm, Mr.Costlott, PontOfDrt	9
Mar 3 Haw 4 ft				:512 b											
Feb 24 Spt 3 ft				:40 b											
Feb 18 Spt 4 ft				:522 b											

Little Vic Ta Ree

TORRES F C

122

Dk. b. or br. g. 7, by Satin Line—Doolittle Zoo, by Happy Trail
Br.—Helms Mr.—Mrs P E (Wash)
Tr.—Hazelton Richard P

1988 2 1 0 0 \$3,500
1987 22 1 6 6 \$13,545

Own.—R N S Stable

Lifetime 69 13 11 11 \$37,583

5Mar88-10Spt	1	:483	1:141	1:404ft	7	114	791	771	78	7111	Torres F C2	8000	64-26	LncChris, Progressv, Slt, PltnmPrspt	9
27Feb88-3Spt	6f	:242	:482	1:142ft	81	114	641	511	3mk	11	Torres F C8	6250	78-21	LittleVicTR, BlushngVintn, LynchMob	9
11Dec87-3Haw	6f	:223	:452	1:184sy	9-5	114	43	431	32	1nd	Torres F C2	3500	79-18	LittleVicTaRee, Ken'sRullah, Deive	12
2Dec87-5Haw	6f	:223	:461	1:192ft	21	114	65	65	11	2mk	Torres F C9	3500	76-24	SugarTop, LittleVicTaRee, Keytrish	11
22Nov87-5Haw	6f	:23	:464	1:19 ft	2	114	621	421	22	231	Torres F C19	3500	75-24	TightAccord, LittleVicTR, SugarTop	12
4Nov87-3Haw	6f	:221	:461	1:132ft	21	1095	741	771	211	21	Torres F C11	3500	73-25	TwistAMelody, LittleVicTR, SugarTop	12
13Oct87-7Bml	6f	:242	:492	1:17 ft	21	1175	651	411	31	21	Torres F C2	5000	73-28	Demtri'sLuck, LittleVicTR, Susn'sVlu	8
30Oct87-9Haw	1 1/4	:472	1:121	1:461ft	21	114	56	551	35	4101	Fires E3	5000	56-22	PlentyBrown, LaChrite, ScusePlese	11
27Sep87-6Bml	1 1/4	:51	1:183	1:534ft	4-5	116	311	21	11	31	Diaz J L3	5000	47-36	WinTheWr, Rebeuson, LittleVicTR	8
13Sep87-5Haw	6f	:231	:461	1:184ft	21	1095	761	761	671	741	Torres F C8	6250	74-21	Stout'sShecky, DiscoTco, Fthr'sPort	9

Lorenzo Pucci

ESSMAN D W

114

Ch. g. 8, by Lothario—Miss Reflex, by Turniga
Br.—Bar E Stable (Ill)
Tr.—Wilkey Kenneth D

1987 6 0 0 1 \$3,300
1986 6 1 2 1 \$10,029

Own.—Bar E Stable

Lifetime 29 3 6 8 \$48,286

15Nov87-3Haw	6f	:224	:464	1:192ft	13	114	741	521	56	561	Essman D W7	5000	69-26	Play A Horn, Swing Home, LeVite	12
7Oct87-6Haw	6f	:221	:46	1:123ft	20	111	841	761	791	6111	Essman D W7	5000	66-27	L.M.'sLttJo, Mthw'sMrk, AllCrndUp	9
18Jun87-4AP	7f	:222	:453	1:243ft	16	112	441	541	45	661	Louviere G P7	11000	72-23	Indemnify, Alaimo, Flying Lord	7
18Apr87-8Spt	6f	:234	:473	1:131ft	12	117	52	421	78	881	EbanksRC7	5Aw23625	76-21	MyBoyBrett, RisingZen, Sln'sPlsur	10
27Mar87-9Spt	6f	:222	:453	1:18 ft	17	115	58	551	26	37	EbanksRC9	5Aw23430	80-19	Rick'sDoubt, BoutDZn, LornzoPucc	10
19Mar87-6Spt	6f	:232	:472	1:203ft	44	114	461	441	311	411	Ebanks R C5	5Aw3775	80-25	DrmyTun, LornzoPucci, L.M.'sLttJo	8
5Dec86-9Bml	6f	:234	:473	1:151ft	14	116	34	321	321	221	Ebanks R C5	5Aw3775	80-25	DrmyTun, LornzoPucci, L.M.'sLttJo	8
31Oct86-9Bml	6f	:243	:484	1:152ft	41	116	321	3mk	1nd	31	Louviere G P8	5Aw13200	81-23	He's ARake, RevJack, LorenzoPucci	9
13Sep86-6Haw	6f	:222	:462	1:11 ft	20	114	851	911	915	817	LouviereGP7	5Aw13200	69-16	BetterClch, SilverLeder, HvingHvd	9
28Aug86-8AP	6f	:223	:454	1:183ft	39	113	551	551	64	431	Louviere GP8	Aw18400	78-19	IrishSuze, HvingHveHd, SilverLedr	10
Mar 11 Spt 5 ft				1:04 bg											
Mar 5 Spt 4 ft				:523 b											

Secret's Double

SAYLER B

114

B. g. 6, by Nodouble—Secret Veil, by Royal Union
Br.—Keyes F (Fla)
Tr.—Zissides Gust

1988 1 0 0 0 \$26,426
1987 19 2 1 5 \$430

Own.—Metric Helen

Lifetime 40 4 7 8 \$49,706

5Mar88-7Spt	1	:481	1:13	1:403ft	22	114	814	917	915	815	Macias G1	55000	62-26	MillingCove, SilverLadle, PrinceNskr	9
20Dec87-6Haw	1 1/4	:46	1:12	1:433sy	81	117	814	716	45	231	Gabriel R E10	6250	80-19	Unique, Secret'sDoubt, ExplosivChrg	11
12Dec87-9Haw	1 1/4	:454	1:113	1:433ft	9	117	713	710	561	35	Macias G4	5000	79-24	OxfordCourt, Gunne, Secret'sDoubt	10
6Dec87-4Haw	1 1/4	:46	1:124	1:424gd	41	117	914	1014	712	6151	Macias G2	6250	73-19	ExplosivChrg, Brn'simg, TmTmDncr	12
22Nov87-3Haw	1 1/4	:472	1:13	1:451ft	7	117	871	913	451	321	Melancon K C11	6250	74-24	MuffsOvr, CoolCustom, Scrt'sDoubt	11
12Nov87-1Haw	6f	:224	:47	1:121ft	18	114	971	97	971	66	Macias G1	7500	74-25	JstASwngn, ComtStrk, Stot'sShecky	10
29Oct87-3Haw	6f	:23	:473	1:13 ft	25	117	881	1112	781	671	Macias G2	3000	69-29	Stout'sShecky, SrrPdr, ChifRiFoot	11
13Aug87-9FP	1 1/4	:47	1:114	1:424sy	41	116	461	511	481	47	Macias G4	11500	80-25	Whtnxcisv, TommyTosh, Tcmsh'sSn	6
27Jly87-9FP	1 1/4	:474	1:133	1:464ft	21	116	441	631	561	34	Murray K M8	6500	73-24	Whtnxcisv, RevJck, Scrt'sDoubt	9
3Jly87-4AP	1 1/4	:473	1:123	1:522ft	6-5	120	441	451	43	411	Day P3	10000	67-21	Mirany, Yewilwin, I Quip	6
Feb 28 Spt 4 ft				:522 b											

SYNERGISM

CONTENDER SCAN

Name	FW	EP	SP	TT	FX
EPRV	2	1	3	1	3
PSSN	5	5	4	2	1
P/LP	4	2	5	3	4
P/LV	1	2	2	3	4
PSSL	3	4	1	5	2

ADJ

CONTENDERS CAN

Name	FW	EP	SP	TT	FX
P/LP	1	1	3	1	1
PSSL	2	3	1	2	3
PSSN	5	5	4	3	2
P/LV	3	2	2	3	4
EPRV	4	4	5	5	5

RAW

ULTRASCAN

Name	US	UV	EP	LP	% E
P/LV	2	1	1	3	51.55
EPRV	4	2	2	5	51.69
PSSL	1	3	4	1	50.94
PSSN	5	4	5	2	51.13
P/LP	3	4	3	4	52.08

Name	US	UV	EP	LP	% E
P/LV	1	X	1	3	51.55
EPRV	2	X	2	3	51.69
PSSL	3	X	4	2	50.94
PSSN	4	X	5	1	51.13
P/LP	5	X	3	5	52.08

DAILY VAR. 26

PACE ENERGY 52.74
% EARLY 52.06
VARIANT 54.19

EPRV	FW	EP	SP
53.93	54.98	53.41	

P/LV	FW	EP	SP
53.94	54.95	53.44	

P/LP	FW	EP	SP
53.65	55.00	52.97	

PSSL	FW	EP	SP
53.92	54.33	53.71	

PSSN	FW	EP	SP
53.73	54.41	53.39	

E/BP	FW	EP	SP
53.54	55.52	52.55	

NAME	F-1	F-2	F-3
Pace	55.52	57.76	53.10

E/BP	55.52	55.52	49.58
P/LP	53.89	56.09	50.94
EPRV	52.93	57.02	51.83
P/LV	52.82	57.13	51.92
PSSN	52.77	55.12	52.36
PSSL	50.81	57.76	53.10

NAME	W	E	S	T	L	D	% E
PSSL	1	6	1	1	1	2	50.57
PSSN	4	5	2	6	2	1	50.81
P/LV	1	2	2	2	4	4	51.43
EPRV	1	2	2	2	3	2	51.50
P/LP	5	2	5	4	5	5	51.92
E/BP	6	1	6	5	6	6	52.83

NAME	2nd Call	B/L
E/BP	0.00	
P/LP	2.06	
EPRV	2.14	
P/LV	2.25	
PSSN	4.41	
PSSL	4.76	

Sportsman's 3-17-88 charts

Thursday's results
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FAST

FIRST—1 mile, 4-year-olds up, claiming price \$4,000, purse \$5,500.

Horse and Jockey	PP	St	1/4	1/2	Str.	Fin.	\$1
Kellan Avenue (Arens)	5	2	53	3rd	2 1/4	13	8.00
Secret Match (Sellers)	8	7	7 1/2	52	2nd	2nd	5.00
Fun With Ya (Sellers)	2	3	31	11	11	3rd	6.10
Regal Steel (Paton)	3	1	4th	43	31 1/2	42 1/2	1.80
Guest Ticket (Frazier)	7	5	1 1/2	2 1/2	41 1/2	52	3.20
Positive Jill (Becker)	6	8	8	6th	63	61 1/2	9.30
Ah Sweet Diane (Martinez)	1	4	21	74	78	78	8.70
A Breed Apart (Evans)	4	6	6 1/2	8	8	8	39.40

\$2 mutuels paid:

Kellan Avenue	2.45	18.00	9.40	6.80
Secret Match			8.20	4.60
Fun With Ya				5.80

TIME—25 1/5, 1:16, 1:43. Winner BM 6 by Milwaukee Avenue-Frosty Kilometer by Hasty Steve, Owned by Fran Gibbons, Trained by Donald J. Gibbons, Mutuel pool \$73,166.

SECOND—6 furlongs, 3-4-year-olds, claiming price \$5,000, purse \$5,500.

Horse and Jockey	PP	St	1/4	1/2	Str.	Fin.	\$1
Prospecting Lord (Diaz)	1	3	41	1st	12	11 1/2	13.40
Traders Fly (Frazier)	4	4	53	52	33	22	1.20
Catch This Dew (Meier)	2	2	11 1/2	23	22	36	7.70
What A Home (Rydowski)	8	9	93	83	51 1/2	42 1/2	4.50
Mr. Nugget (Silva)	5	8	71	62	41 1/2	52 1/2	4.50
Five And Ten (Build)	3	1	61	71	6th	62 1/2	12.30
Big Predkston (Holland)	6	5	3 1/2	4 1/2	63	74 1/2	77.70
Jade And Gold (Melancon)	9	6	2nd	31 1/2	72	8 1/2	10.40
Viv's Quip (Gonzales)	1	7	82d	93	94	98 1/2	49.20
Leading Swng (Grws)	10	10	10	10	10	10	19.50

\$2 mutuels paid:

Prospecting Lord	2.15	13.20	7.20	3.80
Traders Fly			11.80	4.80
Catch This Dew				2.40

TIME—23 4/5, :47 3/5, 1:00 2/5, 1:13 4/5. Winner BC 4 by Fast Prospect-Bushing Belle by Isopacade, Owned by Howard M. Kaskel, Trained by George J. Getz, Mutuel pool \$76,055, Daily Double pool \$112,027, Quinella pool \$37,610, Perfecta pool \$39,337, Daily Double (5-1) \$140.00, Quinella (1-4) \$91.40, Perfecta (1-4) \$155.20.

THIRD—6 1/2 f., 4-yos up, clmg. \$5,000, purse \$5,500.

Horse and Jockey	PP	St	1/4	1/2	Str.	Fin.	\$1
Lorenzo Pucci (Essman)	3	1	11	11	12	12 1/2	22.60
Bring To Papa (Holland)	10	5	2nd	2nd	42	2nd	4.10
Pave The Road (Clark)	9	6	51	51	51 1/2	3 1/2	5.70
Little Vic Ta Ree (Torres)	2	4	42	3rd	2 1/2	4	3.00
Satan's Landing (Sellers)	6	8	83	92	7th	41 1/2	5.10
Sabe Nada (Arens)	8	9	81	71 1/2	95	6th	11.30
I'm A Satan (Sumar)	7	2	7th	83	81 1/2	7th	11.30
Haza Rebel (Gonzalez)	5	7	61 1/2	61 1/2	6 1/2	83 1/2	11.60
Revit (Medias)	1	3	3 1/2	4 1/2	3 1/2	93 1/2	22.20
Secret's Double (Sayer)	40	10	10	10	10	10	20.10

\$2 mutuels paid:

Lorenzo Pucci	0-0-0	47.20	18.60	13.00
Bring To Papa			5.400	3.60
Pave The Road				5.20

TIME—23 4/5, :47 3/5, 1:13 1/4, 1:20 2/5. Winner CH G 8 by Lothario-Miss Reflex, by Tumga, Owned by Bar-E Stable, Trained by Kenneth D. Wilkey, Mutuel pool \$ 83,391, Trifecta pool \$59,266, Trifecta (3-10-9)

DAILY VAR.	25		
PACE ENERGY	53.12	1/4	\$1
% EARLY	52.43	1/2	1.00
VARIANT	54.17	3/4	3.70
		1 1/4	7.70
		1 1/2	8.10
		1 3/4	11.30
		2	25.90
		2 1/4	11.00

Diligent Dame (Marquez)	1	5	5th	61	84	85	11.30
Panagiotis (Sayer)	2	4	10	10	91	97	9.20
Notes (Evans)	7	5	63	7th	10	10	24.10

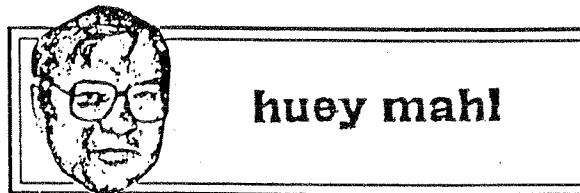
\$2 mutuels paid:

Jin's Command	4-3-0	4.00	3.00	2.80
Miss Teller			4.00	3.20
Petty J.				4.00

TIME—24, :48 3/5, 1:01 4/5, 1:15 2/5. Winner GR F 3 by Commodore C-Charging Jin, by Native Charger, Owned by M. Ciandolo, Trained Wayne Catalano, Mutuel pool \$115,804.

FIFTH—6 f., 3-4-yos, mdns, purse \$12,100.

Horse and Jockey	PP	St	1/4	1/2	Str.	Fin.	\$1
Mr. Bonkers (Marquez)	4	1	82	6 1/2	51	14	5.10
King Todd (DeSilva)	3	8	71	72	74	21 1/2	16.40
Marty Be Sharp (Sellers)	2	2	52	51 1/2	4th	3 1/2	21.40
Royal Au (Torres)	5		2 1/2	2 1/2	3rd	41 1/2	1.40



huey mahl

TWO PRESENTATIONS

PACE/ENERGY/DECELERATION:

THE HANDICAPPING PARADIGMS OF THE FUTURE!

SATURDAY.

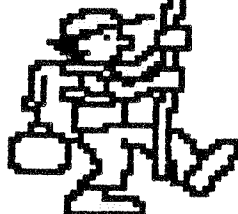
MONEY MANAGEMENT

SUNDAY MORNING

**SECRETS OF PORTFOLIO WAGERING. OPTIMALIZING PARIMUTUEL FUND
INVESTMENTS. WIN-PLACE-SHOW EXOTICS-DAILY DOUBLES AND
SPECULATIVE ACCOUNTS. YOUR MUTUEL CLERK AS YOUR BROKER!**



KEEP A FULL SET OF NOTES



**TOM
BROHAMER**



82

A WORKING MODEL FROM THE DAILY RESULTS CHARTS.....

1 1/16 miles & 1 mileGOLDEN GATE FIELDS

DATE/ DAY	^{Distance} # OF ENTRIES	1st CALL POS. & LEN.	2nd CALL POS. & LEN.	STYLE	% E.	COMMENTS
4/2 SAT	8.5f 12	1 1/2	1 1/2	E	52.1%	1st & 2nd A PARADE
4/5 THURS	8.5f 12	2nd	1 1/2	E	52.1%	MCL
"	8.0f 8	1st	1st	E	51%	Top 2 - A PARADE
"	8.5f 7	6th	4 1/2	S	51.7%	
"	8f 7	7th	4 5	S	52.1%	
"	8.5 12	4th	4 1/2	P/S	52.8%	6250 f8m - poor finishers
4/6 WED	8.5f 7	4th	3 1/2	P/S	52%	
"	8f 10	5 1/2	4 1/2	P	52.7	poor finishers - 6250 f8m
4/7 TH	8.5f 8	6 1/2	3 2	P/S	53.1%	10K 3yr 110s
"	8f 7	2nd	2 1/2	E/P	52.2%	multiple "EP"
"	8.5f 7	5 1/2	5 1/2	P/S	51%	slow pace - fast finish
		1st CALL POSITION UNIMPORTANT	NO "DEEP" CLOSERS	TOP LAST 8 WON OFF PACE		optimal % early 52.07

*****TRACK EQUALIZATION*****

.....SELECT RACES FROM THE SAME CLASS GROUPING, DISTANCE, AND
AVERAGE DRF VARIANTS.

.....EXTRACTING FROM THE 3rd RACE AT SANTA ANITA ON APRIL 2, 1988:

	<u>CLASS</u>	<u>2CALL</u>	<u>FINAL</u>	<u>DRF VAR.</u>	<u>PACE VARIANT(VAR. PRG)</u>
1)	\$20K	1:11.0	1:44.2	18	54.18
2)	\$16K	1:12.0	1:44.4	19	53.82
3)	\$12,5	1:12.2	1:45.2	22	53.52
4)	\$20K	1:12.0	1:45.0	18	53.75
5)	\$16K	1:12.2	1:45.1	21	53.59
6)	\$16K	1:12.0	1:45.1	20	53.67
7)	\$16K	1:10.3	1:44.3	23	54.20
8)	\$20K	1:10.1	1:45.2	19	54.73

TOTAL.....6 RACES USED.....CLASS AVG. \$17,000

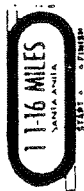
1988 SANTA ANITA PAR FOR \$17,000:

1:11.3 1:44.4 53.86

NOTE....

1. ELIMINATE CLEARLY ABERRANT RACES.
2. O.K TO COMBINE CLASS CATEGORIES TO ACCELERATE DATA GATHERING.
I.E. 16 & 20,000 20 & 25,000 10 & 12,500 ETC.
3. IDENTIFY CLASS AVG. OF RACES SELECTED. YOU MAY LATER HAVE TO
MODIFY YOUR FINDINGS IF YOUR AVERAGES VARY BY ANY SIGNIFICANT
AMOUNTS.

3rd Santa Anita



1/4 MILES. (140%) CLAIMING. Purse \$2,000. 4-year-olds and upward. Weight, 121 lbs. winners of two races at one mile or over since February 1 allowed 3 lbs.; of such a race since Nov. 5, \$20,000; if for \$10,000 allowed 2 lbs. (Claiming and starter races for 16,000 or less not considered.)

Imperious Spirit

[illegible]

Shower Decree

Gen. - Cross Jr & Garber	LifeLine	32	3	6	\$76,575
17th St - SSA	61f	221	452	1,364ft	14000
20th St - SSA	61f	221	452	1,364ft	14000
30th St - SSA	61f	221	452	1,364ft	14000
40th St - SSA	61f	221	452	1,364ft	14000
50th St - SSA	61f	221	452	1,364ft	14000
60th St - SSA	61f	221	452	1,364ft	14000
70th St - SSA	61f	221	452	1,364ft	14000
80th St - SSA	61f	221	452	1,364ft	14000
90th St - SSA	61f	221	452	1,364ft	14000
100th St - SSA	61f	221	452	1,364ft	14000
110th St - SSA	61f	221	452	1,364ft	14000
120th St - SSA	61f	221	452	1,364ft	14000
130th St - SSA	61f	221	452	1,364ft	14000
140th St - SSA	61f	221	452	1,364ft	14000
150th St - SSA	61f	221	452	1,364ft	14000
160th St - SSA	61f	221	452	1,364ft	14000
170th St - SSA	61f	221	452	1,364ft	14000
180th St - SSA	61f	221	452	1,364ft	14000
190th St - SSA	61f	221	452	1,364ft	14000
200th St - SSA	61f	221	452	1,364ft	14000
210th St - SSA	61f	221	452	1,364ft	14000
220th St - SSA	61f	221	452	1,364ft	14000
230th St - SSA	61f	221	452	1,364ft	14000
240th St - SSA	61f	221	452	1,364ft	14000
250th St - SSA	61f	221	452	1,364ft	14000
260th St - SSA	61f	221	452	1,364ft	14000
270th St - SSA	61f	221	452	1,364ft	14000
280th St - SSA	61f	221	452	1,364ft	14000
290th St - SSA	61f	221	452	1,364ft	14000
300th St - SSA	61f	221	452	1,364ft	14000
310th St - SSA	61f	221	452	1,364ft	14000
320th St - SSA	61f	221	452	1,364ft	14000
330th St - SSA	61f	221	452	1,364ft	14000
340th St - SSA	61f	221	452	1,364ft	14000
350th St - SSA	61f	221	452	1,364ft	14000
360th St - SSA	61f	221	452	1,364ft	14000
370th St - SSA	61f	221	452	1,364ft	14000
380th St - SSA	61f	221	452	1,364ft	14000
390th St - SSA	61f	221	452	1,364ft	14000
400th St - SSA	61f	221	452	1,364ft	14000
410th St - SSA	61f	221	452	1,364ft	14000
420th St - SSA	61f	221	452	1,364ft	14000
430th St - SSA	61f	221	452	1,364ft	14000
440th St - SSA	61f	221	452	1,364ft	14000
450th St - SSA	61f	221	452	1,364ft	14000
460th St - SSA	61f	221	452	1,364ft	14000
470th St - SSA	61f	221	452	1,364ft	14000
480th St - SSA	61f	221	452	1,364ft	14000
490th St - SSA	61f	221	452	1,364ft	14000
500th St - SSA	61f	221	452	1,364ft	14000
510th St - SSA	61f	221	452	1,364ft	14000
520th St - SSA	61f	221	452	1,364ft	14000
530th St - SSA	61f	221	452	1,364ft	14000
540th St - SSA	61f	221	452	1,364ft	14000
550th St - SSA	61f	221	452	1,364ft	14000
560th St - SSA	61f	221	452	1,364ft	14000
570th St - SSA	61f	221	452	1,364ft	14000
580th St - SSA	61f	221	452		

Bang Bang Bang *

[illegible]

***Palestigio ***

[illegible]

Trus T. Danus *

[illegible]

— TRACK EQUALIZATION —



KEEP A FULL SET OF NOTES





JAMES QUINN

SPECIAL GUEST or

CLASS IN CLAIMING RACES

The full text of The QUINN presentation
will appear in the Augmented Seminar Wkbk.

16.7

0.27

6f 107.3

1st Santa Anita

OUT OF CHARGE

7 FURLONGS

SANTA ANITA

* FAVORITE

Table Bay

MEZA R Q

Own.—Patched Mrs J R

21x08-ISA 61-22-453 1:30-9d

21x08-ISA 61-22-453 1:30-9d

21x08-ISA 61-22-453 1:30-9d

21x08-ISA 61-22-453 1:30-9d

21x08-ISA 61-22-453 1:30-9d

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21x08-ISA 61-22-453 1:30-9d

21x08-ISA 61-22-453 1:30-9d

21x08-ISA 61-22-453 1:30-9d

* Fair Mud Runner

X Good Mud Runner

Superior Mud Runner

7 FURLONGS

CLAIMING

128 lbs.

older

121 lbs.

Non-winners of two races since December 15

allowed 3 lbs.; a race since then, 5 lbs. Claiming price \$10,000. (Batches when entered for \$4,500 or less not considered.)

107.6

1.08

Table Bay

MEZA R Q

Own.—Patched Mrs J R

21x08-ISA 61-22-453 1:30-9d

21x08-ISA 61-22-453 1:30-9d

21x08-ISA 61-22-453 1:30-9d

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21x08-ISA 61-22-453 1:30-9d

16.7

0.27

6f 107.3

1st Santa Anita

OUT OF CHARGE

7 FURLONGS

SANTA ANITA

* FAVORITE

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Own.—Patched Mrs J R

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21x08-ISA 61-22-453 1:30-9d

16.7

0.27

6f 107.3

1st Santa Anita

OUT OF CHARGE

7 FURLONGS

SANTA ANITA

* FAVORITE

Table Bay

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21x08-ISA 61-22-453 1:30-9d

21x08-ISA 61-22-453 1:30-9d

21x08-ISA 61-22-453 1:30-9d

21x08-ISA 61-22-453 1:30-9d

Diane Fancy**MEDERO F**

Own.—Rejas A D & F

28Jan7-1Hol	6f	223	454	1:11 1/4	1115	62	871	911	916	Comber J 1	12500	71-12	Above The Rest, BriarDancer, Alfiz 10	
28Jan7-1Hol	6f	223	454	1:11 1/4	1115	62	871	911	916	Comber J 1	12500	71-12	Above The Rest, BriarDancer, Alfiz 10	
14Jan7-1SA	6f	221	46	1:10 1/4	70	1115	531	1011	1111	1281	Bandera AL 1	16000	56-27	GrySpmbr, AbovThRst, ScrhFrHcn 11
10Oct7-78M	6f	224	454	1:10 1/4	45	118	941	88	641	871	Trevino W 1	12500	77-19	LdyDon, ARelGsser, Becky's Runner 11
10Oct7-1SA	6f	221	441	1:10 1/4	7	117	541	58	57	57	Trevino W 1	10000	83-10	FletFootColln, LoopDLoo, BrifDlight 7
25Jan7-1SA	6f	213	444	1:10 1/4	22	1095	21	21	34	311	Lammrino MP 1	12500	88-12	ARelGsser, Becky's Runner, DineFncy 6
7Jan7-1SR	6f	22	451	1:10 1/4	88	1184	87	911	912	941	Uribe S 2	16000	83-15	ChmpgnBby, Vkk's ScrnDot, Dctrd 10
27Jly7-1SR	1	46	1:11	1:36 1/4	24	1184	32	641	714	7181	Uribe S 3	16000	68-14	FoxyGlass, BarbieKare, LittlePeggy 9
17Jly7-1SR	6f	213	444	1:04 1/4	64	1095	641	57	711	771	Uribe S 1	25000	82-16	BlueFrosting, IndinFlower, NtveBlu 9
33Jly7-4PIn	6f	221	461	1:04 1/4	9	1184	2nd	1nd	22	341	Uribe S 2	16000	82-15	RudelInvdr, ShkersSister, DineFncy 7
13Jan7-7GG	6f	213	444	1:11 1/4	32	115	451	53	75	631	Judice J C 2	22500	78-18	MorningstrLn, CrystuShwrs, MdbtBnn 9

Miss Daniela **SIBILLE R**

Own.—Borger-Kleber-Stechler

25Jan7-50mr	6f	22	451	1:12 1/4	16	116	841	87	641	731	Pedroza M A 1	16000	78-17	LdyHelch, FireMissLdr, BrightDncr 9
21Jan7-3CA	6f	221	451	1:11 1/4	21	116	411	411	311	421	Pedroza M A 1	16000	85-11	BoatCnyn, ChrgThRdg, SnyWshgtn 7
14Jly7-5Hol	6f	221	451	1:10 1/4	61	116	21	31	741	771	Valenzuel PA 2	16000	84-13	SerchForHevn, Fool's Hill, Univrsly 10
28Jan7-5Hol	6f	22	451	1:10 1/4	5-5	116	541	54	471	413	Delhoussy E 1	25000	78-12	BargainFun, OkPortl, Winsomething 5
15Apr7-1SA	6f	214	451	1:18 1/4	14	118	541	43	3rd	11	Delhoussy E 18	20000	80-21	MissDaniel, IrishZuni, Winsomething 10
15Apr7-1SA	6f	213	441	1:10 1/4	14	116	781	771	771	551	Delhoussy E 1	25000	80-16	FightingMrttl, LovlyCndy, MiddenPst 8
18Mar7-7SA	6f	214	444	1:17 1/4	71	117	781	771	541	451	Pincay L Jr 1	25000	79-17	PeggyDee, Ms.CrookdRod, MiddenPst 8
13Mar7-7SA	6f	213	45	1:11 1/4	61	117	851	781	541	42	Pincay L Jr 1	32000	79-21	Florimel, Dancer's Regard, Mush 10
13Mar7-1SA	6f	213	451	1:17 1/4	72	116	211	211	221	331	Vienzuelpa 1	20000	71-22	TextBookLady, Kristin, MissDaniela 8
14Feb7-1SA	6f	214	451	1:17 1/4	41	116	541	2nd	14	161	Valenzuel PA 1	20000	81-17	MissDaniela, BillyJen, SummerGlow 12

Ace Allegiance**ORTIZ M F JR**

Own.—Root & Reon

28Jan7-1SA	16	472	1:12 1/4	1:53 1/4	41	115	311	311	571	79	Velasquez J 12	10000	53-23	Orbitress, Sadiya, Beaulahland 12
7Jan7-1SA	6f	22	451	1:12 1/4	41	116	11	111	12	21	Valenzuel PA 1	10000	76-23	Alfiz, Ace Allegiance, Sulloo 12
10Oct7-2Hol	6f	222	46	1:11 1/4	41	115	311	441	57	541	Cordero A Jr 1	12500	75-14	SwiftVictuss, BrvDncr, SoSwiftSoFr 12
6Oct7-1SA	6f	221	451	1:11 1/4	31	118	31	641	64	812	Pedroza M A 7	12500	67-24	Frandy, Folk's Victory, Trisha's Beau 11
7Oct7-1SA	6f	212	441	1:09 1/4	61	116	541	641	812	79	Pedroza M A 1	18000	83-10	LdyHelch, FightingMrttl, GoodMwsDill 10
7Oct7-1SA	6f	212	441	1:09 1/4	61	116	541	641	812	79	Pedroza M A 1	18000	83-10	LdyHelch, FightingMrttl, GoodMwsDill 10
27Sep7-1SA	6f	211	451	1:17 1/4	14	114	321	221	111	121	Pedroza M A 7	20000	90-13	AceAllegiance, JolieMadme, RdDwn 9
26Sep7-1SA	6f	212	45	1:18 1/4	17	116	841	841	571	441	Pedroza M A 2	20000	79-16	DisntRunner, Witchery, ReglNotion 8
25Sep7-1SA	6f	22	451	1:12 1/4	41	116	42	54	751	521	Stevens G L 1	10000	78-17	LdyHelch, FireMissLdr, BrightDncr 9
24Aug7-10mr	6f	214	451	1:11 1/4	41	116	21	11	121	121	Vienzuelpa 2	12500	83-17	AceAllegiance, Dimaggio's Pet, SueLike 9
12Aug7-10mr	6f	22	451	1:12 1/4	8	116	11	2nd	2nd	21	Vienzuelpa 1	10000	76-21	Trisha's Beau, AceAllegiance, QunDimaggio 11

Nimble 'N Quick**SOLIS A**

Own.—De Palmis W

17Jan7-1SA	1	462	1:12 1/4	1:40 1/4	61	116	771	641	812	8171	Solis A 7	20000	46-17	ChicMorn, GrnEmoton, DrmtcElgnc 10
17Jan7-1SA	1	462	1:12 1/4	1:40 1/4	61	116	771	641	812	8171	Solis A 7	20000	46-17	ChicMorn, GrnEmoton, DrmtcElgnc 10
31Dec7-18M	6f	221	46	1:12 1/4	4-5	116	46	331	2nd	12	Baze R A 6	10000	78-28	NimbleNQuick, Lottier, FrMomnt 7
25Nov7-78M	6f	224	46	1:11 1/4	41	116	891	751	441	411	Johnson B G 1	20000	82-18	ViolinMody, ClasicRos, RightCutous 10
25Nov7-78M	6f	22	451	1:11 1/4	22	116	1012	1091	541	511	Johnson B G 1	25000	80-20	RudelInvdr, FireMoment, LlyTsch 8
24Sep7-78M	6f	221	441	1:09 1/4	71	116	641	48	47	47	Gonzalez RM 1	25000	84-15	DisntRunnr, AnglsFly, FishyMissuss 7
75Sep7-48mi	6f	224	451	1:09 1/4	61	115	541	431	34	481	Gonzalez RM 1	25000	83-16	Hyind'sHiHop, ByAnyOthrNm, Amcl 1
22Sep7-4GG	1	461	1:10	1:43 1/4	51	115	671	571	571	5111	Chapman TM 1	22500	75-16	MorningstrLn, HowardSiton, BrvSby 7
19Sep7-7GG	6f	22	451	1:11 1/4	24	115	971	641	641	32	Chapman TM 1	25000	80-18	Tantalized, Lovelind, NimbleNQuick 11
9Apr7-4GG	1	472	1:114	1:38 1/4	17	116	751	67	58	6181	Gonzalez RM 2	10000	68-23	TotallyHonest, Shrpst, Mickolind 7
19Feb7-4GG	6f	223	46	1:11 1/4	14	1145	751	751	65	631	Saito S T 4	10000	78-20	PrisnLc, AryAndContry, Unconqud 8

Folk's Victory ***PATTON D B**

Own.—Boes & Keegan

17Oct7-1Hol	6f	221	451	1:11 1/4	1-115	61	51	58	331	2nd	Patton D B 1	10000	83-22	Kamakhaylin, Folk's Victory, Frandy 9
24Oct7-1Hol	6f	223	462	1:12 1/4	41	115	311	641	441	341	Meza R Q 1	10000	75-16	Bell'sNostlq, Dimaggio's Pet, Tolind 10
22Oct7-2Hol	6f	223	451	1:11 1/4	71	114	21	55	451	631	Meza R Q 4	10000	80-13	SwiftVctuss, SchAMy, OnchHllyssy 10
18Oct7-1SA	6f	221	451	1:11 1/4	10	118	63	34	34	241	Meza R Q 18	12500	74-24	Frandy, Folk's Victory, Trisha's Beau 11
18Oct7-1SA	6f	22	451	1:17 1/4	10	1115	63	53	7nd	22	Patton D B 1	12500	79-19	CichThShow, Folk's Vctury, BrvlyDncr 8
12Oct7-1SA	6f	214	451	1:11 1/4	22	116	771	63	63	63	Stevens SA 10	12500	72-15	HeryWether, Bell'sNostlq, GenUglo 8
28Sep7-7P	6f	214	462	1:18 1/4	61	116	521	64	431	45	Patton D B 1	12500	73-16	AboveTheRst, LdyBLucky, BrvDncr 10
25Sep7-1SA	6f	223	454	1:11 1/4	28	116	87	871	791	791	Stevens SA 10	12500	73-13	GoodMwsDoll, QnDimaggio, NstlqLdy 8
22Jly7-1Hol	6f	223	451	1:10 1/4	10	1109	53	531	781	9131	Patton D B 1	10000	83-15	OnceHllyssy, Zythum, HiddenAngle 9
5Jly7-1Hol	6f	221	46	1:11 1/4	17	116	108	941	771	791	Stevens SA 1	12500	77-11	Qun'sLovbug, SwopinSun, LdyNomi 10

2nd Santa Anita



6 FURLONGS. (187%) CLAIMING. Purse \$22,000. 4-year-olds and upward. Weights, 4-year-olds, 121 lbs.; older, 122 lbs. Non-winners of two races since December 1 allowed 2 lbs.; a race since December 25, 4 lbs.; since December 1, 6 lbs. Claiming price \$25,000; \$ for \$22,500 allowed 2 lbs. (Races when entered for \$25,000 or less not considered.)

And Justice *

MCCARRON C J

Own.—Alfon—Alfon—White

		Lifetime		8 2 0 0		\$28,625	
17Jan88-4SA	6f :212 :442 1:09 1/2	21	116	111	21	331	7121
3Jan88-4SA	6f :212 :441 1:09 1/2	7	116	111	11	2nd	431
30Dec87-5SA	6f :212 :442 1:11 1/2	4	116	111	21	211	511
2Nov87-1SA	6f :212 :442 1:11 1/2	4	115	111	11	12	111
2May86-7GG	6f :221 :452 1:10 1/2	4	115	14	12	311	551
6Apr86-9SA	6f :211 :441 1:16 3/4	5	115	121	121	311	701
6Apr86—Bumped start; lagged in stretch							
10Mar86-5SA	6f :212 :451 1:11 1/2	3	110	14	14	14	151
10Mar86—Veered in start							
17Nov85-4BM	6f :222 :454 1:12 1/2	9	110	14	11	22	541
0 Feb 2 Hol 4f :473 h		Dec 28 SA 4f :473 h					

R. g. 5, by Pledge Allegiance—Ethel Marmalade, by Crewman
Br.—Steven R (Cal) 1988 2 0 0 0 \$1,650
Tr.—Michael Miller \$25,000 1987 2 1 0 0 \$14,525

Rainbow's Cup

HAWLEY S

Own.—Delano—Khalil—Moyes

		Lifetime		42 9 7 2		\$85,712	
17Jan87-9SA	1 1/4 :462 1:112 1:43 1/2	6	116	221	1st	2nd	731
3Jan87-9SA	1 1/4 :47 1:113 1:43 1/2	4	116	211	1st	21	211
10Dec86-7Hol	6f :22 :454 1:11 1/2	31	117	211	211	21	12
29Nov86-7Hol	1 :454 1:104 1:36 1/2	5	116	21	2nd	11	111
12Nov86-7Hol	6f :214 :452 1:10 1/2	5	119	321	321	411	311
2Nov86-1SA	6f :212 :442 1:16 1/2	21	116	2nd	111	14	111
25Oct86-7BM	6f :221 :45 1:10 1/2	21	115	42	32	32	221
13Oct86-1SA	6f :22 :452 1:11 1/2	7	115	11	121	15	151
21Sep86-8Pom	6f :221 :452 1:10 1/2	3	1115	721	691	58	45
21Sep86—Steadied after break, wide first turn							
13Sep86-8Pom	6f :221 :453 1:16 1/2	12	116	731	21	34	691
Feb 7 Hol 4f :40 h		Jan 31 Hol 6f :1:153 h					

R. g. 4, by Sandy Bling—Runcorn, by Catline

Br.—Stinson M C (Tex)

Tr.—Lewis Craig A

Lifetime 31 8 5 2 \$83,524

Sundance Square

GRYDER A T

Own.—Brown R

		Lifetime		31 8 5 2		\$83,524	
24Jan88-2SA	6f :212 :442 1:16 1/2	5	1125	11	111	13	41
24Jan88—Veered in sharply start; disqualified and placed twelfth							
3Jan88-2SA	6f :212 :442 1:11 1/2	27	1135	321	22	211	21
13Dec87-3Hol	6f :222 :46 1:11 1/2	8	1105	11	111	13	111
27Nov87-1Hol	6f :214 :443 1:09 1/2	81	1085	111	121	15	151
13Nov87-1SA	6f :214 :452 1:11 1/2	11	1105	2nd	1st	11	2nd
5Nov87-2SA	7f :22 :451 1:25 1/2	8	1095	1st	111	111	641
10Oct87-1SA	6f :214 :45 1:10 1/2	61	1115	21	21	331	1010
10Oct87—Lost whip 1/8							
8Oct87-1SA	1 1/4 :464 1:112 1:44 1/2	6	116	21	1st	2nd	441
10Oct87-9Fpu	1 1/4 :461 1:121 1:44 1/2	61	1095	11	2nd	21	571
26Sep87-9Fpu	6f :214 :451 1:10 1/2	31	116	321	211	21	410

R. g. 4, by Sandy Bling—Runcorn, by Catline
Br.—Stinson M C (Tex) 1988 2 0 1 0 \$3,800
Tr.—Lewis Craig A 1987 16 3 2 1 \$37,470

Bold Tamcat

ESTRADA J JR

Own.—Galliver A & Ida Mae

22Jan88-8TUP	61	:214	:443	1:153ft	11	118	1st	11	31	473	Estrada J Jr 2	Aw7000	85-19	Tobin's MnMn ScingTrp,TmsRLcky 9
10Jan88-8TUP	61	:22	:45	1:163ft	7	118	5th	75	43	75	Estrada J Jr 1	Aw8000	83-22	RdAndM,TribalWld,WagissFight 9
14Dec87-8TUP	61	:213	:44	1:16 ft	17	116	1st	11	1st	1st	Estrada J Jr 3	Aw6600	91-15	BoldTmct,MumphryLd,Tm:RLucky 8
28Nov87-8TUP	1	:451	1:103	1:363ft	18	117	1st	42	1014	1021	Martinez FIII 2	Aw7400	64-16	TopJab,ThunderDuck,WeeWillieB. 10
6Nov87-10TUP	61	:22	:452	1:122ft	8-5	120	1st	21	1st	52	Martinez FIII 2	Aw6400	78-28	IceTheFish,BoldOrient,Gere'sFrind 9
16Oct87-8TUP	61	:219	:45	1:11 ft	9	112	1st	11	1st	14	Martinez FIII 2	Aw6200	79-24	BoldTmct,ReglRoughnck,FrcnoVllo 8
5Apr87-10TUP	1st	:47	1:114	1:444ft	16	122	8th	79	1014	1023	EstradJr 2	Aw6000	51-18	Desperte,Dye'sDlight,ChsylvImport 10
21Mar87-8TUP	1st	:48	1:132	1:453ft	11	117	2nd	31	79	873	Estrada J Jr 2	Aw8000	77-16	StrWizrd,RiseAnEnvy,PrncSirogn 8
7Mar87-11TUP	61	:214	:443	1:101ft	8-5	120	2nd	21	1st	17	Estrada J Jr 2	Mdn	85-28	BoldTmct,Chevillon,CliforniBreeze 9
22Feb87-7TUP	61	:221	:453	1:114ft	6	120	4th	2nd	21	31	Estrada J Jr 2	Mdn	76-21	WckdWckdWys,Ovrwsky,BldTmct 12

Feb 4 TUP 4 ft :49 h

Ruler Of Fleets

HAWLEY S

116

Own.—Grube or Grube & Maize

Feb88-5SA	61	:213	:442	1:163ft	10	115	31	31	74	89	Hawley S 10	32000	78-24	RoyalBlueEyes,Cliff'sPlace,Ssebo 10
17Jan88-4SA	61	:212	:443	1:093ft	17	116	79	77	43	35	Hawley S 1	32000	86-17	Keen Knight,AirAlert,RulerOfFleets 9
31Dec87-5SA	61	:213	:443	1:112ft	45	116	113	1010	87	81	Hawley S 8	32000	77-19	LoofTheWagon eQuality,MliveRlity 12
31Dec87-Steadiest start														
10Nov87-10BM	61	:221	:45	1:094ft	8	117	63	75	79	813	Lambert J 8	32000	77-22	WldPursut,DoctorDkot,StritchtOut 9
23Oct87-8BM	1	:461	1:12	1:38 ft	15	117	56	34	69	717	Thomas D S 8	40000	60-25	TllFloHlo,SnstvCopy,Som'hngGrsg 8
10Oct87-8BM	1	:472	1:12	1:373ft	17	117	14	12	31	47	Thomas D S 1	50000	78-11	Fathers,EmperdorAlNorte,HotMell 9
24Sep87-8BM	61	:223	:45	1:09 ft	10	115	75	64	43	45	Thomas D S 2	Aw22000	88-15	SnlRosPrnc,SrMcmln,SmthngGrsg 7
5Sep87-11BM	61	:223	:45	1:093ft	4	114	21	1st	1st	32	Thomas D S 2	Ormdle H	88-16	HighHook,SnlRosPrnc,RulOfflts 4
25Aug87-11SR	61	:22	:44	1:084ft	3	115	43	31	1st	13	Thomas D S 2	Aw11000	95-12	RulerOfflts,Ovrhold,Jon'sDrmmr 5
1Aug87-11SR	61	:22	:44	1:084ft	19	108	64	67	54	47	TohliKS 1	Ernst Faly H	98-12	SrMcmln,MLyphr,Lson'sDrmmr 6

Jan 15 SA 3 ft :35 h

Jan 9 SA 4 ft :42 h

Dec 23 BM 4 ft :40 h

Dec 16 BM 5 ft :58 h

Smooth Bid

STEVENS G L

116

Own.—F S W Thoroughbred Fms

27Jan88-9SA	61	:213	:443	1:094ft	8	116	3rd	63	44	64	Stevens G L 4	40000	85-19	Savio, Raise APound,SocietyRoad 11
27Jan88-Broke slowly														
30Dec87-7SA	61	:213	:45	1:103ft	12	118	32	43	54	69	Scott J M7	Aw32000	76-23	Golden Gannet, Wily, Brew 9
20Dec87-5Hoi	61	:214	:444	1:094ft	25	116	1st	1st	2nd	22	Scott J M8	40000	90-16	Quip Star, Smooth Bid, Mr. Media 9
19Nov87-1SA	61	:22	:453	1:11 ft	19	116	42	31	21	11	Scott J M2	16000	83-18	SmoothBid,Courgruk,CuttingLin 12
9Oct87-1SA	61	:213	:443	1:102ft	76	116	1st	1st	2nd	1st	Scott J M4	10000	86-17	SmoothBid,Doodlesck,Pun:hBow 10
27Sep87-7Fpx	61	:221	:453	1:103ft	12	1115	1st	32	33	49	Sherman A B8	12500	85-13	Cool'nScadlos,InspdTr,BlzrdCmn 10
20Aug87-9SLk	51	:221	:454	1:034ft	2	118	2	21	22	3rd	Schrick D L 1	8500	98-44	KindExpression,MobiPssr,SmoothBd 6
26Jly87-10Sol	61	:214	:443	1:094ft	21	115	64	64	79	84	Zambrana D 10	12500	89-13	CplnCrzr,DoublDlct,BlngZulu 10
11Jly87-4Pin	51	:212	:444	1:031ft	26	116	3rd	34	24	21	Beauviere J2	10000	91-13	FirstBgngng,SmoothBd,Misty'sRod 8
20Jun87-7GC	1	:452	1:10	1:354ft	72	116	52	104	1016	1025	Beauviere J4	10000	63-12	Nordic Light, Stabilized, Finalized 10

Feb 7 SA 4 ft :42 h

Jan 28 Hol 8 ft :16 h

Jan 14 Hol 5 ft :13 h

Jan 8 Hol 4 ft :52 h

3rd Santa Anita



1 MILE (1.37%) CLAIMING. Purses \$38,000. Fillies and mares, 4-year-olds and upward. Weights, 4-year-olds, 120 lbs.; older, 121 lbs. Non-winners of two races at one mile or over since December 1, allowed 2 lbs.; such a race since then, 4 lbs.; a race any distance since then, 6 lbs. Claiming price \$62,500; for each \$2,500 to \$55,000, allowed 1 lb. (Claiming and starter fees for \$50,000 or less not considered).

Velvet Echo *

STEVENS G L

Own.—Glasen Elaine

Lifetimes 27 11 3 2

1988 1 0 1 0

1987 15 6 2 1

1986 5 0 1 1

1985 11 1 0 0

1984 11 1 0 0

1983 11 1 0 0

1982 11 1 0 0

1981 11 1 0 0

1980 11 1 0 0

1979 11 1 0 0

1978 11 1 0 0

1977 11 1 0 0

1976 11 1 0 0

1975 11 1 0 0

1974 11 1 0 0

1973 11 1 0 0

1972 11 1 0 0

1971 11 1 0 0

1970 11 1 0 0

1969 11 1 0 0

1968 11 1 0 0

1967 11 1 0 0

1966 11 1 0 0

1965 11 1 0 0

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1878 11 1 0 0

1877 11 1 0 0

1876 11 1 0 0

1875 11 1 0 0

1874 11 1 0 0

1873 11 1 0 0

1872 11 1 0 0

1871 11 1 0 0

1870 11 1 0 0

1869 11 1 0 0

1868 11 1 0 0

1867 11 1 0 0

1866 11 1 0 0

1865 11 1 0 0

1864 11 1 0 0

1863 11 1 0 0

1862 11 1 0 0

1861 11 1 0 0

1860 11 1 0 0

1859 11 1 0 0

1858 11 1 0 0

1857 11 1 0 0

1856 11 1 0 0

1855 11 1 0 0

1854 11 1 0 0

1853 11 1 0 0

1852 11 1 0 0

1851 11 1 0 0

1850 11 1 0 0

1849 11 1 0 0

1848 11 1 0 0

1847 11 1 0 0

1846 11 1 0 0

1845 11 1 0 0

1844 11 1 0 0

1843 11 1 0 0

1842 11 1 0 0

1841 11 1 0 0

1840 11 1 0 0

1839 11 1 0 0

1838 11 1 0 0

1837 11 1 0 0

1836 11 1 0 0

1835 11 1 0 0

1834 11 1 0 0

1833 11 1 0 0

1832 11 1 0 0

1831 11 1 0 0

1830 11 1 0 0

1829 11 1 0 0

1828 11 1 0 0

1827 11 1 0 0

1826 11 1 0 0

1825 11 1 0 0

1824 11 1 0 0

1823 11 1 0 0

1822 11 1 0 0

1821 11 1 0 0

1820 11 1 0 0

1819 11 1 0 0

1818 11 1 0 0

1817 11 1 0 0

1816 11 1 0 0

1815 11 1 0 0

1814 11 1 0 0

1813 11 1 0 0

1812 11 1 0 0

1811 11 1 0 0

1810 11 1 0 0

1809 11 1 0 0

1808 11 1 0 0

1807 11 1 0 0

1806 11 1 0 0

1805 11 1 0 0

1804 11 1 0 0

1803 11 1 0 0

1802 11 1 0 0

1801 11 1 0 0

1800 11 1 0 0

1799 11 1 0 0

1798 11 1 0 0

1797 11 1 0 0

1796 11 1 0 0

1795 11 1 0 0

1794 11 1 0 0

1793 11 1 0 0

1792 11 1 0 0

1791 11 1 0 0

1790 11 1 0 0

1789 11 1 0 0

1788 11 1 0 0

1787 11 1 0 0

1786 11 1 0 0

1785 11 1 0 0

1784 11 1 0 0

1783 11 1 0 0

1782 11 1 0 0

1781 11 1 0 0

1780 11 1 0 0

1779 11 1 0 0

1778 11 1 0 0

1777 11 1 0 0

1776 11 1 0 0

1775 11 1 0 0

1774 11 1 0 0

1773 11 1 0 0

1772 11 1 0 0

1771 11 1 0 0

1770 11 1 0 0

1769 11 1 0 0

1768 11 1 0 0

1767 11 1 0 0

1766 11 1 0 0

1765 11 1 0 0

1764 11 1 0 0

1763 11 1 0 0

1762 11 1 0 0

1761 11 1 0 0

1760 11 1 0 0

1759 11 1 0 0

1758 11 1 0 0

1757 11 1 0 0

1756 11 1 0 0

1755 11 1 0 0

1754 11 1 0 0

1753 11 1 0 0

1752 11 1 0 0

1751 11 1 0 0

1750 11 1 0 0

1749 11 1 0 0

1748 11 1 0 0

1747 11 1 0 0

1746 11 1 0 0

1745 11 1 0 0

1744 11 1 0 0

1743 11 1 0 0

1742 11 1 0 0

1741 11 1 0 0

1740 11 1 0 0

1739 11 1 0 0

1738 11 1 0 0

1737 11 1 0 0

1736 11 1 0 0

1735 11 1 0 0

1734 11 1 0 0

1733 11 1 0 0

1732 11 1 0 0

1731 11 1 0 0

1730 11 1 0 0

1729 11 1 0 0

1728 11 1 0 0

1727 11 1 0 0

1726 11 1 0 0

1725 11 1 0 0

1724 11 1 0 0

1723 11 1 0 0

1722 11 1 0 0

1721 11 1 0 0

1720 11 1 0 0

1719 11 1 0 0

1718 1

12

DAILY RACING FORM, WEDNESDAY, FEBRUARY 10, 1988

5th Santa Anita



6 FURLONGS. (1.87%) ALLOWANCE. Purse \$32,900. 4-year-olds and upward which are non-winners of \$3,000 other than maidens or claiming. Weights, 4-year-olds, 119 lbs.; older, 120 lbs. Non-winners of a race other than claiming since December 15 allowed 3 lbs.

Torres Vedras

DELAHOUSSEY E

119

Own.—Shah Muhammad Bar Shad Al Mubn

21Jan88-5SA 6f: 212 :44 1:162ft 5-5 119 11 11 12 15
 11Jul87-2SA 6f: 212 :45 1:172ft 5-5 119 11 11 12 15
 11Jul87-2SA 6f: 212 :45 1:172ft 5-5 119 11 11 12 15
 15Jan87-2SA 6f: 212 :45 1:172ft 5-5 119 11 11 12 15
 15Jan87-2SA 6f: 212 :45 1:172ft 5-5 119 11 11 12 15
 23Sep86-11Leicester(Eng) 7f 1:241ft 3 126 12 12 13 14
 14Apr86-6Newmarket(Eng) 7f 1:294ft 7 126 12 12 13 14
 Jan 22 SA 4R :46 h

B. c. 4, by Conquistador Cleo—Jenn, by Never Bend

Br.—Gentry T (Ky)

Tr.—Fulton John W

Lifetime 7 1 1 1 - \$19,304

1988 2 1 1 0 \$18,750

1987 3 0 0 0

1986 5 0 0 1 \$554

Westerly Wind

SIBILLE R

116

Own.—Johas J R Sr

26Apr87-3Hol 6f: 214 :45 1:091ft 7 116 31 31 32 47
 26Apr87-3Hol 6f: 214 :45 1:091ft 7 116 31 31 32 47
 18Mar87-5SA 6f: 211 :44 1:094ft 10 117 65 85 89 711
 21Feb87-3SA 6f: 22 :45 1:094ft 7 117 21 21 22 32
 10Jan87-3SA 6f: 223 :45 1:172ft 4 119 21 21 22 32
 27Dec86-7SA 6f: 214 :45 1:104ft 21 120 1st 2nd 2nd 3rd
 27Dec86-6Hol 6f: 22 :45 1:103ft 7 120 21 31 22 21
 30Dec86-6Hol 6f: 22 :46 1:111ft 31 118 1st 1 1 11
 10Nov86-3Hol 6f: 221 :46 1:111ft 31 118 1st 1 1 11
 10Nov86-3Hol 6f: 221 :46 1:111ft 31 118 1st 1 1 11
 8Nov86-5Hol 6f: 221 :45 1:112ft 28 118 2nd 1st 1 2nd
 7Sep86-50mr 6f: 221 :45 1:101ft 22 117 80 101 102 101
 7Sep86-50mr 6f: 221 :45 1:101ft 22 117 80 101 102 101
 Feb 1 SA 3R :35 h

B. c. 4, by Inverness Drive—Pet Label, by Petrone

Br.—Johas J R Sr (Ky)

Tr.—Wheeler Robert L

Lifetime 9 1 2 2 \$28,175

1987 4 0 0 1 \$7,575

1986 5 1 2 1 \$20,500

Premiently

TORO F

116

Own.—Optim K

21Mar87-40M 6f: 213 :45 1:103ft 5-5 122 45 45 3rd 19
 20Feb87-4HIA 7f: 23 :45 1:25 h 11 121 45 45 45 47
 Feb 5 Hol 5f 1:01 h

Ch. c. 4, by True Colors—Princess Pamela, by Prince John

Br.—Somday Farm Inc (Fla)

Tr.—Van Berg Jack C

Lifetime 2 1 0 0 \$7,900

1987 2 1 0 0 \$7,900

1986 0 0 0 0

Devil's Ice

MCCARRON C

117

Own.—Faham R S

15Jan88-5SA 6f: 213 :45 1:111ft 11 117 41 41 31 31
 15Jan88-5SA 6f: 213 :45 1:111ft 11 117 41 41 31 31
 14Apr87-7SA 6f: 22 :45 1:094ft 21 117 21 22 70 712
 14Apr87-7SA 6f: 22 :45 1:094ft 21 117 21 22 70 712
 13Mar87-2SA 6f: 214 :45 1:172ft 31 117 13 11 2nd 23
 28Feb87-3SA 6f: 213 :44 1:163ft 21 117 14 15 13 31
 30Dec86-7SA 6f: 213 :44 1:111ft 13 117 32 79 109 97
 30Dec86-6Pom 6f: 22 :45 1:101ft 5-5 114 11 12 12 18
 23Sep86-6Pom 6f: 222 :46 1:113ft 5-5 114 2nd 22 22 41
 15Sep86-6Pom 6f: 222 :46 1:113ft 5-5 114 2nd 22 22 41
 27Apr86-6Hol 6f: 221 :45 1:102ft 5-5 120 11 1st 2nd 24
 14Apr86-5SA 6f: 214 :44 1:102ft 11 118 11 2nd 21 35
 14Apr86-5SA 6f: 214 :44 1:102ft 11 118 11 2nd 21 35
 Feb 7 SA 4R :47 h

B. c. 4, by Icecapade—Dannacene, by Dannacene

Br.—Willard W H (Va)

Tr.—Mandella Richard

Lifetime 9 1 2 3 \$32,680

1988 1 0 0 1 \$4,800

1987 3 0 1 1 \$3,550

Uprising

CASTANON A L

116

Own.—Abtahi B (Lessee)

28Jan88-7SA 6f: 214 :45 1:171ft 30 116 63 76 121 111
 15Jan88-5SA 6f: 213 :45 1:111ft 30 116 63 76 121 111
 20Sep87-10Fpx 6f: 211 :45 1:172ft 13 115 63 52 79 914
 11Sep87-80mr 1 444 1:10 1:362ft 97 115 123 21 45 614
 21Aug87-70mr 1 444 1:10 1:362ft 97 115 123 21 45 614
 8Aug87-70mr 6f: 214 :44 1:08 ft 42 115 52 47 41 3 910
 13Jun87-3Hol 1 451 1:09 1:342ft 25 117 41 77 910 930
 4Jun87-3Hol 1 451 1:09 1:342ft 25 117 41 77 910 930
 17Apr87-3Hol 7f: 224 :46 1:231ft 13 120 41 31 34 35
 16Apr87-4SA 6f: 214 :45 1:18 ft 71 118 2nd 11 11 13
 Feb 7 SA 4R :52 h

Ch. c. 4, by Raise a Native—Against All Flags, by Heist the Flag

Br.—King J H & H G (Ky)

Tr.—Leuchner Charles O

Lifetime 12 1 0 1 \$18,350

1988 2 0 0 0 \$2,400

1987 10 1 0 1 \$15,950

Postgame Interview

SHOEMAKER W

116

Own.—Jovata—Headly—Smyan et al

14Apr87-7SA 6f: 214 :45 1:10 ft 41 120 53 87 89 812
 10Mar87-4SA 6f: 22 :44 1:163ft 21 117 31 31 2nd 11
 Feb 5 SA 4R :12 h

Ch. c. 4, by Dimaggio—Interview Time, by Looks Impressive

Br.—Old English Rancho (Cal)

Tr.—Headly Bruce

Lifetime 2 1 0 0 \$12,650

1987 2 1 0 0 \$12,650

1986 0 0 0 0

Uprising

CASTANON A L

116

Own.—Abdahi B (Lessee)

Ch. c. 4, by Raise a Native—Against All Flags, by Heist the Flag

Br.—King J H & M G (Ky) 1988 2 0 0 0 \$2,400
Tr.—Leuchner Charles D 1987 10 1 0 1 \$15,950

Lifetime	12	1	0	1	\$18,350
28Jan88-7SA	6f	214	45	1:17 1/4	37 116
15Jan88-5SA	6f	213	45	1:11 1/4	88 116
20Sep87-10Fpx	6f	211	45	1:17 1/4	13 115
11Sep87-80mr	1 1/4	452	1:09 1/4	1:41 ft	61 115
21Aug87-70mr	1	444	1:10	1:36 1/4	97 115
8Aug87-70mr	6f	214	44	1:08 ft	42 115
13Jan87-5Hol	1	451	1:09 1/4	1:34 1/4	25 117
4Jan87-7Hol	1 1/4	454	1:10 1/4	1:42 1/4	16 117
17Aug87-3Hol	7f	224	46	1:23 1/4	13 120
10Aug87-4SA	6f	214	45	1:18 ft	71 118
Feb 7 SA 4R	52 h				Jan 28 SA 4R 1:34 h
Jan 28 SA 4R	1:34 h				Jan 23 SA 4R 1:30 h
Jan 23 SA 4R	1:30 h				Jan 14 SA 4R 1:34 h

Postgame Interview

SHOEMAKER W

116

Own.—Hasta—Headly—Semon et al

Ch. c. 4, by Dinagio—Interview Time, by Looks Impressive
Br.—Old English Rancho (Cal) 1987 2 1 0 0 \$12,550
Tr.—Headly Bruce 1986 0 M 0 0

Lifetime	2	1	0	0	\$12,550
3Apr87-7SA	6f	214	45	1:10 ft	41 120
18Mar87-4SA	6f	22	44	1:16 1/4	23 117
Feb 5 SA 4R	1:12 h				Jan 31 SA 4R 1:12 h
Jan 31 SA 4R	1:12 h				Jan 28 SA 4R 1:14 h
Jan 28 SA 4R	1:14 h				Jan 13 SA 4R 1:54 h

*Famillion

OLIVARES F

117

Own.—B CLR Comp. Meier—Weir Etal

Ch. h. or br. g. 7, by Blue Vermillion—Road To Fame, by Hastings Road
Br.—Cotton Mr—Mrs R C (NZ) 1987 10 1 1 1 \$3,810
Tr.—Clanci Jon 1986 8 2 0 0 \$3,118

Lifetime	40	6	5	2	\$18,803
5Aug87-8Riccarton(NZ)	a1 1/4	2:13 1/4			112
1Aug87-8Riccarton(NZ)	a1 1/4	1:54 1/4			113
18Jly87-6Washdyke(NZ)	a1	1:42 1/4			121
27Jun87-8Riccarton(NZ)	a1 1/4	1:55 1/4			115
23Jun87-6Axburton(NZ)	a7 1/4	1:26 3/4			116
1Jan87-6Wingatui(NZ)	a7 1/4	1:31 1/4			118
18May87-7Wingatui(NZ)	a1	1:41	gd		112
Feb 6 SA 4R	1:01 h				Jan 28 SA 4R 1:01 h
Jan 28 SA 4R	1:01 h				Jan 13 SA 4R 1:01 h
Jan 13 SA 4R	1:01 h				Jan 3 SA 4R 1:01 h

Under And Over

PINLAY L JR

119

Own.—Winick A M

Ch. h. or br. g. 4, by Far North—Belle Bottom, by Heist the Flag
Br.—Winick A & Debra Young Ctr (Fla) 1988 1 1 0 0 \$13,750
Tr.—Winick Randy 1987 1 M 0 0

Lifetime	2	1	0	0	\$13,750
14Jan88-5SA	6f	213	44	1:10 ft	15 119
1Mar87-4SA	6f	213	44	1:16 1/4	71 118
Feb 6 SA 4R	1:07 h				Jan 31 SA 4R 1:14 h
Jan 31 SA 4R	1:14 h				Jan 25 SA 4R 1:07 h
Jan 25 SA 4R	1:07 h				Jan 13 SA 4R 1:07 h

Threegees

PEDROZA M A

116

Own.—Cross G

Ch. c. 4, by Gallant Best—Gazer, by Judge
Br.—Kern Diane C (Cal) 1988 2 0 0 1 \$4,200
Tr.—Lempden Eric J 1987 11 3 0 1 \$28,455

Lifetime	13	3	0	2	\$32,555
18Jan88-5SA	6f	212	44	1:08 1/4	18 115
18Jan88-Bumped twice					
8Jan88-3SA	6f	222	44	1:16 1/4	11 114
23Dec87-5Hol	6f	222	44	1:11 1/4	5 114
16Nov87-7SA	6f	22	45	1:10 1/4	1 114
16Nov87-Drafted in start; 10 disqualified and placed ninth					
5Nov87-7SA	6f	214	44	1:13 1/4	21 116
31Oct87-1SA	6f	213	43	1:09 1/4	11 116
10Oct87-1SA	6f	214	45	1:16 1/4	17 116
17Sep87-8Fpx	6f	211	45	1:17 1/4	10 114
17Sep87-Bore out 1st turn					
31Aug87-30mr	6f	22	44	1:09 1/4	104 116
31Aug87-Lugged out					
15Aug87-20mr	1	46	1:11	1:37 1/4	28 116
Feb 7 SA 4R	1:07 h				Feb 6 SA 4R 1:04 h
Feb 6 SA 4R	1:04 h				Feb 1 SA 4R 1:04 h
Feb 1 SA 4R	1:04 h				Jan 26 SA 4R 1:53 h

Chinati

STEVENS G L

116

Own.—Beal & French Jr

Ch. c. 4, by Blushing Groom—Guiding Star, by Reliance II
Br.—Gaines & Entenman (Ky) 1988 2 0 2 0 \$12,800
Tr.—Lukas D Wayne 1987 7 1 3 1 \$28,300

Lifetime	12	1	5	2	\$46,200
29Jan88-7SA	6f	214	45	1:17 1/4	2 116
15Jan88-5SA	6f	213	45	1:11 1/4	13 116
15Jan88-Checked, altered course 1/16					
31Oct87-4SA	6f	213	44	1:18 1/4	41 118
17Oct87-7SA	6f	214	44	1:09 1/4	31 117
7Oct87-7SA	1	442	1:09 1/4	1:33 1/4	51 115
7Oct87-Floated 5-wide into stretch					
14Sep87-20mr	6f	22	45	1:16 1/4	51 117
31Aug87-60mr	1 1/4	452	1:13	1:43 ft	21 117
21Aug87-60mr	6f	22	45	1:17 1/4	4 117
7Aug87-60mr	6f	214	45	1:10 1/4	3 117
7Aug87-Bumped start					
26Dec86-4SA	6f	213	44	1:09 1/4	9 117
Jan 24 SA 4R	1:01 h				Jan 8 SA 4R 1:01 h
Jan 8 SA 4R	1:01 h				Dec 22 SA 4R 1:13 h
Dec 22 SA 4R	1:13 h				Dec 14 SA 4R 1:50 h

Aspirate

STEVENS G L

119

Ch. m. 5, by Believe It—Classic Tradition, by Majestic Prince

Br.—Midway Farm & Rosenberg (Ky)

Tr.—Frankel Robert

1988 2 2 0 0 \$14,300

1987 2 M 0 2 \$2,325

Own.—Ritt-Salvin-Siegel et al

Lifetime 13 2 2 4 \$32,575

1Jan88-ISA	14:47	1:122	1:46 ft	4	118	35	71	11	113	Stevens G L 7	16000	71-19	Aspirate, B. A. Sport, Spruceselen	11
1Jan88-18M	14:47	1:122	1:46 ft	3	119	22	21	11	13	Maple S4	18000	61-25	Aspirate, SweetBallonier, Rasperry	8
23Dec87-58M	61:224	46	1:112 ft	71	121	52	43	33	32	Maple S9	18000	80-20	BonnieSunshine, Rasperry, Aspirite	10
26Nov87-18M	61:231	464	1:113 ft	1	119	65	43	43	33	Lambert J4	18000	77-17	GourmetGal, TimeAndTide, Aspirite	11
8Oct86-ISA	14:463	1:12	1:457 ft	15	117	42	31	11	2nd	Solis A3	18000	74-20	Royal Alydar, Aspirate, GoldieHawn	11
13Aug86-50Mr	14:46	1:11	1:423 ft	5	116	53	43	61	718	Valenzuela PA7	18000	72-15	SportingAck, BelmoneyBy, QuanJon	10
13Aug86—Wide into stretch														
4Aug86-20Mr	61:22	452	1:102 ft	21	117	54	64	35	34	Delahoussye E4	18000	82-13	Tobias Lady, RegalNotinn, Aspirate	12
4Aug86—Bumped hard start; bumped again at 3/8														
2July86-2Hol	61:214	451	1:094 ft	31	116	77	45	44	213	Delhoussye E7	18000	83-09	SuchASplash, Aspirite, SummerGlow	9
18May86-2Hol	71:221	45	1:224 ft	51	116	42	43	44	611	Kaenel J L 1	18000	79-08	OnYourOwnTim, Flood, WordHrvt	10
23Apr86-6Hol	1:461	1:114	1:374 ft	41	120	21	21	34	491	Pincay L Jr 2	18000	64-25	SL Moritz, Yacht, Greensboro	10
Feb 5 Hol 4 ft :481 h Jan 20 Hol 4 ft :474 h Dec 28 BM 5 ft :1:013 h Dec 14 BM 5 ft :1:024 h														

Alfritz

HAWLEY S

114

Ch. f. 4, by Mount Hagen—Vertical Gal, by Vertex

Br.—The Alchemy & Fitzgibbon H (Ky)

Tr.—Shulman Sanford

1988 3 2 0 1 \$19,050

1987 8 0 1 1 \$5,725

Own.—Charles & ClearValleyStables

Lifetime 16 3 1 3 \$34,300

28Jan88-ISA	71:221	452	1:25 ft	21	115	34	32	11	12	Hawley S3	16000	75-23	Alfritz, Gaelicsearch, Naski	12
1Jan88-ISA	61:221	452	1:25 ft	1	112	34	33	33	34	Hawley S4	13000	81-17	SwiftVictress, FeelTheMusic, Alfritz	10
23Dec87-3Hol	61:232	471	1:123 ft	61	115	63	84	812	911	Pedroza M A 5	10000	77-23	Alfritz, Ace Allegiance, Stillou	12
16Dec87-3Hol	71:22	454	1:252 sy	51	115	76	73	31	21	Castanon AL 3	12500	67-19	CltchThShow, BlUnsOn, SoSwiftSoFr	11
1Dec87-3Hol	14:463	1:12	1:45 ft	5	115	97	78	811	717	Castanon AL 3	12500	76-21	Radiantly, Alfritz, Wings In Orbit	11
28Nov87-1Hol	61:223	454	1:111 ft	19	114	41	31	22	31	Castanon AL 5	16000	60-16	AssumedTrails, MagicIGI, OwrMrge	11
26Feb87-4GG	14:463	1:112	1:442 ft	13	114	89	89	712	710	Castanon AL 10	12500	85-12	Above The Rest, BriarDancer, Alfritz	10
18Feb87-3SA	1:473	1:133	1:401 ft	71	115	75	86	79	711	Chapman TM 7	20000	70-12	TwistingSlvr, ProprCrt, MissBuBuck	10
18Feb87—Wide into stretch														
5Feb87-3SA	1:46	1:112	1:384 ft	22	113	55	45	54	56	Meza R Q 3	40000	67-22	Quadrada, Tillie Tillie, Alice Cee	8
Jan 2 SA 4 ft :491 h														

Maybe Maybenot

GRYDER AT

115

Ch. h. or br. f. 4, by Mr Leader—Shuttling, by Ack Ack

Br.—Shuttling Syndicate (Ky)

Tr.—Ebis Ronald W

1988 2 0 0 0 \$1,275

1987 2 1 0 0 \$3,375

Own.—Syndicate Stable

Lifetime 4 1 0 0 \$10,650

28Jan88-ISA	71:221	452	1:25 ft	10	117	111	410	15	87	45	Sibille R4	16000	78-23	Alfritz, Gaelicsearch, Naski	12	
1Jan88-ISA	61:221	451	1:104 ft	36	115	94	99	79	79		Sibille R2	40000	75-17	Blake'sDncr, OnLuckyRod, LevlyCndy	9	
23Dec87-2Hol	61:222	461	1:193 m	2	118	41	21	21	12		Meza R Q 12	12000	80-22	MybMybnot, Ninpythlin, L CrstNuvo	12	
1Dec87-2Hol	61:222	46	1:121 ft	36	115	21	34	34	43		Meza R Q 10	12000	77-21	DynmitKiss, Alsh'sf'vort, PrincessNsr	12	
Feb 7 SA	4 ft	:491 h				Jan 21 SA	4 ft	:481 h			Jan 11 SA	4 ft	:494 h			
														Dec 28 SA	4 ft	:493 h

Lotus Delight

MEZA R Q

115

Ch. m. 7, by Mango—Dot In Spot, by Alternative

Br.—Schenberg Jane M (NY)

Tr.—Mitchell Mike

1987 8 0 1 3 \$17,950

1986 13 4 1 2 \$54,790

Own.—Lane & E

Lifetime 60 8 8 10 \$248,742

23Dec87-ISA	14:48	1:133	1:463 sy	8	116	55	53	89	811	Stevens G L 4	32000	57-24	Cash Cow, Jigalores, Danils	8
23Dec87—Wide into stretch														
28Nov87-5Hol	61:214	45	1:103 ft	2	117	44	44	57	39	Pincay L Jr 5	32000	80-12	Dream Feather, Danila, LotusDelight	6
19Nov87-3SA	61:214	45	1:182 sy	51	116	31	21	21	45	Valenzuela PA 3	32000	72-26	Blk'sDncr, GoodNwsDli, SntmntlSng	9
18May87-3Hol	1:452	1:11	1:371 ft	16	116	31	55	612	615	Valenzuela PA 1	32000	62-13	Universlly, VillScore, CuriousPrncss	6
17Mar87-3SA	1:461	1:111	1:362 ft	9	116	43	23	25	26	Stevens G L 5	32000	80-16	Kristin, Lotus Delight, Vltz Score	10
20Feb87-3SA	14:46	1:103	1:433 ft	31	118	22	21	31	32	Valenzuela PA 2	40000	80-16	Velveteen, Don A Top, LotusDelight	8
11Feb87-3SA	1:461	1:112	1:373 ft	31	116	34	34	65	711	Valenzuela PA 0	45000	63-17	Broad Street, My Tara, Velveteen	8
1Feb87—Fanned wide 7/8														
25Jan87-3SA	14:47	1:114	1:452 ft	31	121	21	14	11	32	Valenzuela PA 2	40000	71-18	BrodStret, Soonmoon, LotusDlight	10
17Dec86-3Hol	1:471	1:121	1:363 ft	15	119	52	41	41	14	Stevens G L 2	50000	84-13	Lotus Delight, Volanda, BrodStreet	9
1Dec86-3Hol	1:452	1:102	1:364 ft	31	116	32	32	11	11	Valenzuela PA 2	50000	79-25	LotusDelight, Beaulahland, LdyShmn	7
Feb 7 Hol 3 ft :362 h Jan 27 Hol 6 ft :1:151 h Jan 28 Hol 4 ft :482 h Jan 14 Hol 3 ft :36 h														

A BIAS TOWARDS BIASES

BY DICK SCHMIDT

The anonymous aphorism "I wouldn't have seen it if I hadn't believed it" is a continuing truth in science. And of course, it cuts two ways: you often see what you expect to see and not what you don't. Of course, no two scientists' sets of guidelines, or preconceptions, are going to be identical, even if the individuals concerned are in broad agreement. And as preconceptions are the lens through which each scientist views the questions to be asked about the world and the "facts" perceived therein, there is always a good deal of room for lively disagreement. *

It has long been acknowledged in science that investigators tend to find what they are looking for, seeing what they expected to see. In handicapping, the situation can be much the same. Since at least the publication of Andy Beyer's Picking Winners handicappers have been conditioned to look for track biases. And since they are looking for them, they find them.

We in the Sartin Methodology are certainly not without fault in this regard. We have our own set of biases that we go hunting for: Early, Sustained, Factor WX in sprints etc. In the past few months, I have been using a concept originally developed by Michael Pizzolla that attempts to predict the pattern a race will follow by analyzing the contenders and pace match-ups. What we have found is that though track biases certainly do exist, and are sometimes the dominant factor in the outcome of a race or a week's racing, for the most part race tracks are not as biased as we many times perceive.

* Lewin, Roger Bones of Contention Controversies in the Search for Human Origins. Simon and Shuster. 1987

I have heard countless times from clients who say things like "the track was Early for the first three races, then switched to Sustained." No it didn't. Unless there is a dramatic intervention by the weather, tracks don't just suddenly change. I have been as guilty as anyone else in seeing what I expect to see at the races, but I have now come to the conclusion that about 80% of the races I watch are run on unbiased tracks. In areas that get a lot more rain than Southern California, the percentage may be less, but I still feel that most of us are looking for something that may exist only in our own perceptions

The next time you are at the track, preferably with some reasonably intelligent, but traditional handicappers, listen to how often they talk about biases that you are completely ignoring. I have gone racing with dedicated speed handicappers and listened to serious discussions about post position bias and "inside-outside" stretch biases that for me simply did not exist. I wasn't looking for them.

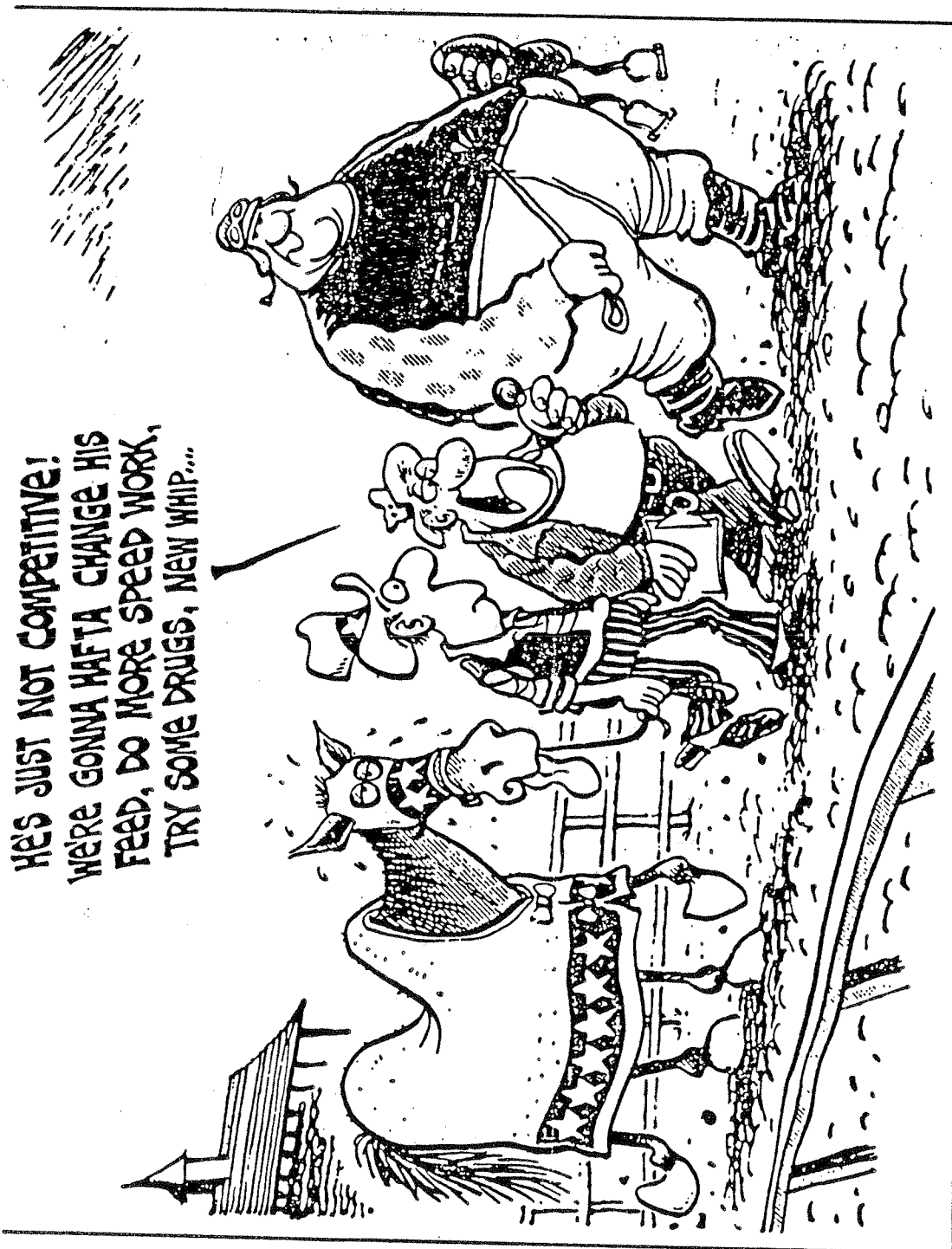
Ask yourself how a handicapper such as Dr. Sartin or Jim Bradshaw can walk into a strange track and, with no knowledge of how the track is running, win money. I have seen both of them do it far too often to know it is "luck," and yet when I questioned both of them after such performances and found that they do not have a deep insight into how the track they just beat was running. They handicapped the races, not the track, and unless the track was strongly biased, they treat each race as a separate event. And get away with it.

Remember, I am in no way suggesting that track bias does not exist. I am currently handicapping Santa Anita, and anyone who ignores the fact that Santa Anita requires good Early Pace is not

going to optimize his returns. In fact, all of North American racing, from the track layouts, distances run, and racing surfaces all the way to the way the horses are bred is biased towards Early Pace. But that doesn't mean that you should assume Early Pace will win any given race.

Rather, you should learn to look into a race and see the unique pattern that it presents to those who know how to see. In the Sartin Methodology, we have built in biases towards pace, match-ups and certain numerical class calculations. We tend to look for one or more of our calculated feet-per-second numbers to dominate and to continue working until it stops working, whereupon another of our numbers will start to be predictive of winners. I think that we should stop attributing so much to our perceived biases, and start looking into the races to determine how the configuration of the pace will determine which horses have a chance of winning and which are facing impossible conditions.

Just remember, when you start to look at the Match-Up and allowing the race to speak to you, you are using a whole new set of biases. The best we can hope for is that this new bias is more reflective of the "truth." We are fortunate in racing in that "truth" is revealed every half hour.



HE'S JUST NOT COMPETITIVE!
WE'RE GONNA HAFTA CHANGE HIS
FEED, DO MORE SPEED WORK,
TRY SOME DRUGS, NEW WHIP...

General Money Management Plan

FACTORS

PROJECTIONS, (Given Factors)	JUDGEMENT FACTORS	CALCULATIVE FACTORS
<u>.63</u> W = Win % (decimal)	<u>.33</u> J = Jeopardy %	<u>.24</u> A = Advantage %
<u>.95</u> P = Payoff Average (to \$1)	Bankroll (decimal)	Kelly (decimal)
<u>300</u> N = No. of Plays	<u>16%</u> B = Bet Size % (decimal)	<u>1600</u> G = Growth Factor (bankroll)
<u>200</u> L = Limit, Bet \$	<u>1.75</u> T = Take Profit % (decimal)	<u>13.2</u> D = Dividends, No. (profits / session)
<u>1</u> S = Simultaneous Plays (max.)		<u>715</u> C = Capitalization Req'd (working bankroll)
		<u>7078</u> E = Earnings \$ (profit / session)

EQUATIONS

A	$A = W - \frac{(1 - W)}{P}$	$P = \frac{1 - W}{W - A}$ $W = \frac{AP + 1}{P + 1}$ To find "break even" for W or P; then A = 0 To find "minimum" for W or P; then A = B
J	$J \geq A$	If J = .20, is very conservative If J = .50, is pretty risky (Stop Loss) Let J = .33, is a good compromise
B	$B \leq A$ If A < .08, then let B = A $B \leq J$ If A > .08, then let ... $B \leq J/S$ $B = \frac{A + .08}{2}$	
G	$G = (1 + BP)^{WN} * (1 - B)^{N(1-W)}$	
T	$\frac{T}{T-1} \geq (B + 1)$ $T \geq \frac{B}{B-1}$	T is generally between 1.05 and 5.0 Good estimate is, $T = (BP + 1)^4$
D	$D = \frac{\log G}{\log T}$	For info only, also $D = \frac{EBT}{L(T - 1)}$
C	$C = \frac{L}{BT}$	Bankroll take profit level = CT
E	$E = CD(T-1)$	"E" is total profit for a season of "N" plays. If your goal is higher \$, then divide that goal by "E" to get a multiplying factor for L and C.

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G	$G = (1 + BP)^{WN} * (1 - B)^{N(1-W)}$	
T	$T > (B + 1)$ $T \approx G$	T is generally between 1.05 and 5.0 Good estimate is, $T = (BP + 1)^4$
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BY JIM  BRADSHAW

THE MATCH UP COMING JUNE 1 TO A RACE TRACK NEAR YOU!

Revised Text
By
Howard C. Sartin,
Ph.D.

Foreword by
Macco Jorgensen

Edited By
Dick Schmidt

The MATCH-UP MANUAL will be ready on June 1, 1988. If there is a single vital key to handicapping in general and the Sartin Methodology in particular, it is the Match-Up. First introduced years ago by Dr. Sartin in his very first manuals, it has now been raised to a high art. The true master of the Match-Up can handicap and win with it alone. To aid you in your search for understanding, we have brought together four of our best at using this unique concept:

Jim "The Hat" Bradshaw - today the chief proponent of the Match-Up, Jim uses it in every race he handicaps. He contributed 100 pages of his own unique insights in this book, including a step by step analysis of a card at Belmont.

Michael Pizzolla - gives us his own unique Eastern approach to the

Match-Up. Michael has developed a systematic approach to the Match-Up that drastically cuts learning time.

Dick Schmidt - who not only edited the book, but also presents his own unique insights and thoughts on the Match-Up. Has provided a complete translation from the original Okie.

Dr. Howard Sartin - of course. The man who started it all. Doc gives us the benefit of his experience; he's used the Match-Up longer than anyone else. He shows not only how to use the Match-Up to find the true contenders for win betting, but also how to find those horses which have no chance of winning yet are very good bets to place or show. He has put together a set of Match-Up Track-to-Track charts that allow for easy conversion of times from any track in the country.

Not only are we providing this 150+ page manual, we have designed and written a computer program that enables the beginner to gain the insights of the experts at a glance. Though this program is not really designed for handicapping, it will teach you how to take a race apart, finding only those horses that truly have a chance of winning. Our most valuable teaching tool since the original Pace of the Race/Pace of the Horse program that started it all years ago.

The program will be available for all the computers we support, though there might be a slight delay on the Apple and Model 100. This entire package, including the computer program, will be available JUNE 1 at our usual price for a manual alone.

- \$49.00



huey mahl

**"THE LAST DAYS OF
LINEAR HANDICAPPING
CONCEPTS"**

**THE DARKNESS BEFORE
THE DAWN OF
A NON-LINEAR
HANDICAPPING
ERA**

A few --

**CHAPTER HEADS:
PACE COMBINED WITH
FINAL TIME--
THE SMALL
CONCESSION GRANTED
BY THE CURRENT
CROP OF
LINEAR HANDICAPPING
AUTHORS**

**PACE AS RATE OF
RELATIVE VELOCITY
VS.
SPEED**

**SPEED & FINAL TIME
THE OBSESSION OF
POST WORLD WAR II
HANDICAPPING
AUTHORS
STILL RAMPANT**

"PACE/ENERGY analysis follows the techniques of basic scientific investigation. We break up the whole and examine the parts like a kid dismantling a clock. Then when we put it together again, we have a better understanding of how the whole will perform. We have to find what makes it tick as it does.

So be it. **Energy & deceleration** seem to be on the periphery of pushing the state of the art towards more profitable predictability. The next step would be to crawl into the wild world of "strange attractors" and get into the "hidden order of chaos" (The Match-Up).

**THE MYTH OF
PAR TIMES
& THE PAR TIME
VARIANT**

**PAR IS FOR GOLF!
HORSES RUN NOT
AGAINST PARS..
BUT EACH OTHER!
SURFACE CONDITIONS
PLAY BUT A SMALL
ROLE IN THE
VARIATIONS OF
PACE/VELOCITY**

**THE MATCHUP AND
ENERGY/DECELERATION
FACTORS ARE
MAJOR
DETERMINATES**

**THE LATE, GREAT
VELOCITY RATINGS
GIVING WAY
TO A NEW
REALITY**

**OPTIMIZING THE
POWER OF THE
COMPUTER**

ENERGY/DECELERATION

Nevertheless, the odds are still controlled by the mass and through better knowledge of the event, they can be "out opinionated"! As they become more sophisticated, we must become more so. Ours is an everchanging evolutionary endeavor. Many are insecure in this realization. They seek fixed, stagnant, universal bearings that will hold a perpetual advantage. Those who think they've found it, and drop by the wayside to exploit their advantage, are soon overtaken by the mass -- or the losers legion that finances the evolutionists! The psychological impetus (besides the winning attitude), I believe, must also be directed to the acceptance of "change". This alone can be an audience-limiting factor. The stubborn will succumb to attrition. "