# The
# FOLLOW UP

## with Howard G. Sartin, Ph.D.
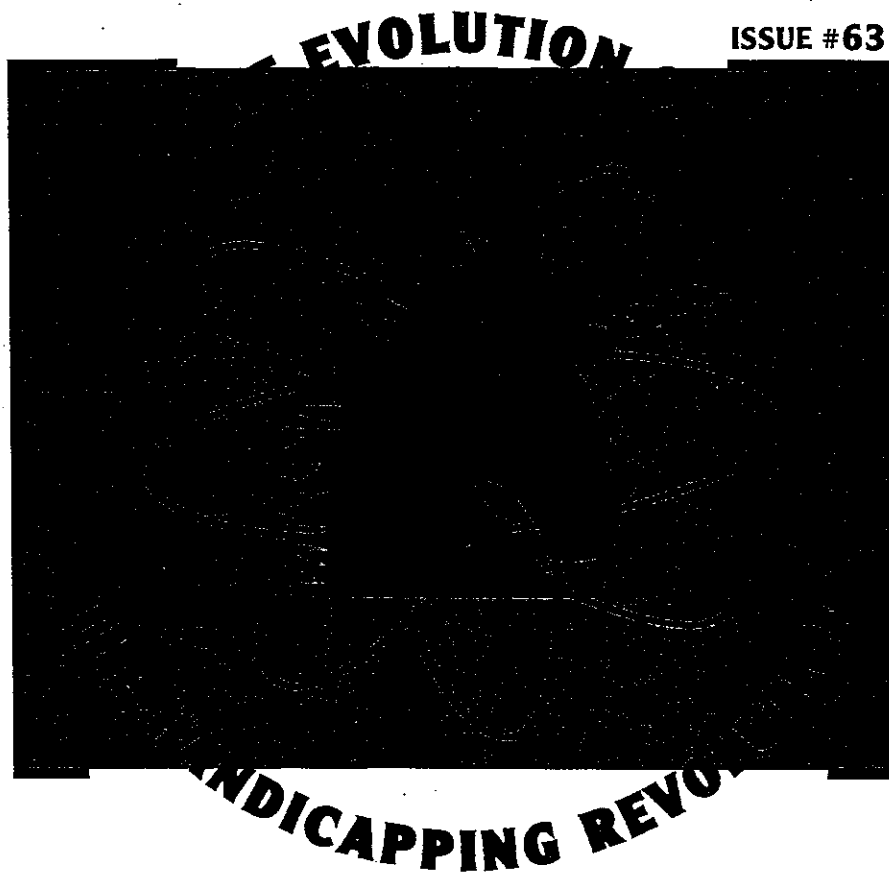
EVOLUTION

**ISSUE #63**

...NDICAPPING REVO...

# ANSWERS

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# The FOLLOW UP

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## STATEMENT OF POLICY

The Sartin Methodology is based in Psychotherapy and its goals are NOT directed toward fostering the illusions or delusions of gamblers seeking magic solutions for picking winners. We are primarily a healing arts organization dedicated to providing an alternative solution to mainstream psychiatry's prescription of total abstinence for non-winning handicappers. Our slogan is - and always has been -

*"THE CURE FOR LOSING IS WINNING"*

# FROM THE
# Publisher's
# Desk

I goofed. In Follow Up #62 I attributed a quote disparaging PAR TIMES to an article by Barry Meadow in Horseplayer Magazine. Barry called my attention to the fact that he neither wrote nor agrees with the statement. He was very gracious in correcting me for my egregious error. I thank him for his generous courtesy. I stand chagrined.

Meadow, though less publicized, has replaced Andy Beyer as racing's foremost high roller and, more important, biggest <u>certified</u> money winner. His style is not for the timid, however. Reportedly, he bets more per week than most of us do in a year. While Beyer admits a losing 1996, Meadow enjoyed great success.

The quote about Par Times was actually photocopied from an American Turf Monthly article by Sal Sinitra. Sal was a Methodology Teaching Member before he carved out his own niche with two excellent handicapping books. In one of them he kindly named me in his Acknowledgments.

For those who might have missed it, here it is again in its entirety:

I. THE USE OF PAR TIMES: The use of par times is, in this author's opinion, the most misused and misdirected strategy in all of Thoroughbred handicapping. The idea is simple: take a sample of horses at a certain class level so that an "average" can be struck and a figure can be placed on it. This sounds so nice and neat that it is no wonder so many have taken to it like bees to honey.

However, let's run the concept of par times through a somewhat skeptical reality check. First of all, the dynamics of each race are different. A given race scenario is never precisely repeated again. Once a group of horses is placed into a racing mode, the dynamics of that specific contest are all that matters. This group will never see this event again. In addition, as a starting point, par figures are based on $10,000 claiming horses and are developed up from that level. This concept alone raises some red flags in my opinion.

While I do agree that better horses run faster, it is the notion of specific race dynamics that should be of the utmost importance in handicapping. To think that all $10,000 claiming horses are alike, and that one can generate a truly accurate numerical rating from them, is not to think at all.

Hopefully, ATM readers may begin to see why I regard such figures with the utmost suspicion. The idea that something as stationary and unmoving as par times can be applied to the chaotic dynamics of a horse race is totally incomprehensible.

I've been reading American Turf Monthly for 22 years. I also peruse virtually every other handicapping periodical, journal, newsletter and surf the BRIS Forum and Internet. The Sal Sinatra quote is the first I've ever read that exposes the fallacies of Par Times; except, of course, when I re-read my own stuff. Unfortunately, in the paragraph following his comment about PAR TIMES, Sal had to go and write this:

II. THE USE OF BEATEN LENGTHS.
While the final call is more accurate than the other segments of a race, horseplayers must be aware that a human being is being asked to call the position of many horses in a split second. The margin for error is wide, and numerical ratings based on this practice should be treated with caution, as it is based totally on another's subjectivity.

This does represent mainstream thinking. Sure, we all know that chart callers are subject to error and all forms of visual perception are tainted. We also know that we've enjoyed more success by accepting the possible faults of chart callers by entering lines as published. Two recent books by Dave Litfin, *Expert Handicapping* and *Real Life Handicapping*, as well as the books by Wm. Scott, also question the Beaten Length accuracy of the DRF and Equibase.

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Both these authors, along with Sal, try mediating the alleged errors with compensating adjustments of their own. Most mainstream experts agree with Sal's statement about beaten lengths: "—the margin for error is wide, and <u>numerical ratings</u> based on this practice should be treated with caution, as it is based on another's subjectivity."

In other words, Sal's subjectivity and that of other authors is more accurate than the subjectivity of professional Chart Callers.

I heartily disagree. Not with the statement that beaten lengths from DRF Past Performance Charts are subjectively perceived, but with the notion that I, or anyone else, can fiddle with them and come up with something better. Sal has developed what everyone has who disdain the "Figures" or Ratings: a supreme and well-functioning egos. A quality that dominates the persona of most experts, but is sorely lacking in the majority of most aspiring handicappers. Many have the apparent ego but it's *not* well-functioning.

To support my stance in favor of using the DRF's published beaten lengths, I always handicap the higher paying races I see in books like Litfin's and others. Now I'll do the same with Sal's race in ATM.

Sal's article is entitled "*A Critical Look At Beyer Speed Figures*" He features a race won by a horse that had the <u>lowest</u> Beyer figure, last three starts. Sal accurately gets the winner through his own considerable expertise. He doesn't show us <u>how</u> he gets the winner other than to say it's "—too quick for the others." His analysis correctly exposes Beyer figure flaws but not published beaten lengths.

I'll use Sal's pace lines with beaten lengths exactly as printed. This is a Stakes Race with contenders from Belmont and Del Mar coming to Bay Meadows so I made *no manual* Track Class adjustments. The Track, Track Speed and Track Variant adjustment are *all automatic* as seen:

| NAME | L | DIST | S | AVE DTV | TV | TV ADJ | T&S | MAN | NET ATM | | NTL |
|------|---|------|---|---------|-----|--------|-----|------|---------|---|-----|
| VIRG | 1 | 8.0 | T | 17 | 9 | -3.5 | | | -3.5 | | 2 |
| HELM | 1 | 8.0 | T | 17 | 7 | -4.5 | | | -4.5 | | 2 |
| TABR | 2 | 9.0 | T | 17 | 13 | -1.5 | 11 | | 9.5 | | 3 |
| SEMI | 2 | 9.0 | T | 17 | 6 | -5.0 | 9 | -9.0 | -5.0 | | 3 |
| PERF | 1 | 8.5 | T | 17 | 18 | | | | 0.0 | | 3 |

I was inclined to think that TABOR'S adjustment was a little high but I left it alone since that's what I assumed *you* would do. The <u>positive</u> T&S adjustments were made automatically and compensated for the 3 different Three Year Best Times at Bel, Dmr and BM. They were all adjusted to the Bay Meadow's about 9 furlong time on the turf. In other words, I did <u>no</u> subjective, skill oriented handicapping or anything else that *you* could not automatically duplicate.

Here are Sinatra's comments on paceline selection and the PP's photocopied directly from the article:

Virginia Carnival:
Last race Beyer Speed Figure = 91.
Helmsman = 99.
Tabor = 96.
Semi Maar = Two races back, he has a
96; three back, a 98.
Perfect = 95.

---

## Virginia Carnival

Owner: Bentsch Robert & Eddie James
WARREN B J JR (55 24 25 17 .15)  L 115

| Lifetime Record: | 8 4 0 1 | $51,475 |
|---|---|---|
| 1995 | 7 4 0 1 | $51,475 | Turf | 5 3 0 1 | $46,060 |
| 1994 | 1 M 0 0 | | Wet | 1 1 0 0 | $5,415 |
| BM ① | 0 0 0 0 | | Dist ① | 0 0 0 0 | |

B. c. 3 (Mar)
Sire: Carnivalay (Northern Dancer)
Dam: Virginia Reel (Mr Reed)
Br: Evans T M (Ky)
Tr: Sump Brent (39 11 4 4 .29)

WORKOUTS: Oct 11 BM 3f fst :37³ H 4/17   Aug 17 Fol 3f fst :38 B 2/5

---

## Helmsman

Owner: Horizon Stable & Jarvis & Tabor
MCCARRON C J (3 0 1 1 .00)  L 113

| Lifetime Record: | 6 2 2 1 | $51,609 |
|---|---|---|
| 1995 | 2 1 0 0 | $25,300 | Turf | 6 2 2 1 | $51,609 |
| 1994 | 4 1 2 1 | $26,309 | Wet | 0 0 0 0 | |
| BM ① | 0 0 0 0 | | Dist ① | 0 0 0 0 | |

B. c. 3 (Apr)
Sire: El Gran Senor (Northern Dancer)
Dam: Sacred Journey (King's Bishop)
Br: Fasfield & American Live Stock Insurance Co (Ky)
Tr: Balboa Wallace (—)

WORKOUTS: Oct 6 Hol 6f fst 1:12³ H 6/12   Sep 30 Hol 6f fst 1:13² H 4/17   Sep 23 Hol 4f fst :47¹ H 1/29

---

## Tabor

Owner: Gary & Mary West Stables Inc
CHAPMAN T M (100 9 16 10 .09)  L 116

| Lifetime Record: | 6 2 1 2 | $84,475 |
|---|---|---|
| 1995 | 5 2 1 2 | $84,475 | Turf | 6 2 1 2 | $84,475 |
| 1994 | 1 M 0 0 | | Wet | 0 0 0 0 | |
| BM ① | 0 0 0 0 | | Dist ① | 3 1 0 1 | $70,300 |

Ch. c. 3 (Mar)
Sire: Tejano (Caro)
Dam: Call Me Goddess (Prince John)
Br: Colts Ltd, Pegasus Stud & Erik Penrori (Ky)
Tr: Bradshaw Randy (—)

WORKOUTS: Oct 11 BM 3f fst :36³ H 4/17

---

## Semi Maar

Owner: Team Green
BAZE R A (221 48 39 34 .21)  L 114

| Lifetime Record: | 13 5 4 0 | $120,346 |
|---|---|---|
| 1995 | 13 5 4 0 | $120,346 | Turf | 8 3 2 0 | $85,714 |
| 1994 | 0 M 0 0 | | Wet | 1 1 0 0 | $26,400 |
| BM ① | 1 0 0 0 | | Dist ① | 2 1 0 0 | $39,000 |

Ro. g. 3 (May)
Sire: SemiHero*Ch (Proposal)
Dam: Carmela Maar (Rio Carmelo)
Br: Tricar Stables Inc (Cal)
Tr: Hollendorfer Jerry (135 27 18 28 .20)

WORKOUTS: Oct 7 BM 5f fst 1:02⁴ Hg 21/30

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## Perfect

Owner: Harbor View Farm
LOPEZ A D (159 26 23 28 .16)  L 117

| Lifetime Record: | 10 3 0 1 | $112,775 |
|---|---|---|
| 1995 | 5 2 0 1 | $90,200 | Turf | 5 2 0 1 | $89,975 |
| 1994 | 5 1 0 0 | $22,575 | Wet | 0 0 0 0 | |
| BM ① | 0 0 0 0 | | Dist ① | 0 0 0 0 | |

B. c. 3 (Apr)
Sire: Affirmed (Exclusive Native)
Dam: La Confidence (Nijinsky II)
Br: Harbor View Farm (Ky)
Tr: Whittingham Charles (1 1 0 0 1.00)

WORKOUTS: Oct 11 SA 3f fst :35³ H 1/21   Oct 6 SA 5f fst :59 H 4/54

4

The race was copied from Pace Launcher 4 to Thoromation <u>after</u> equalizing distances. This tends to solve the client dilemma about which Adjustment to use in Thoromation and Synergetic Match up. Both programs easily get the WIN and PLACE horses with <u>either</u> the 1 or the 2 adjust.

```
EQUALIZED LINES                                          BM 10-14-95 8 9 T
```

| # | NAME | L | DIST | S | 1stC | 2ndC | 3rdC | FnlC | BL1 | BL2 | BLS | BLF | SR | TV | ADJ | N | T |
|---|------|---|------|---|------|------|------|------|-----|-----|-----|-----|----|----|-----|---|---|
| 1 | VIRG | 1 | 9.0 | T | 45.2 | 109.2 | 135.0 | 146.3 | 2.50 | 1.75 | 0.50 | 0.00 | 94 | 9 | -3.5 | 2 | |
| 2 | HELM | 1 | 9.0 | T | 47.1 | 111.2 | 137.0 | 147.2 | 2.75 | 2.00 | 0.00 | 0.00 | 90 | 7 | -4.5 | 2 | |
| 3 | TABR | 2 | 9.0 | T | 49.1 | 112.4 | 138.2 | 150.0 | 9.50 | 4.50 | 1.00 | 0.00 | 77 | 13 | 9.5 | 3 | |
| 4 | SEMI | 2 | 9.0 | T | 47.3 | 110.0 | 135.3 | 148.0 | 4.00 | 3.75 | 3.00 | 3.25 | 84 | 8 | -5.0 | 3 | |
| 5 | PERF | 1 | 9.0 | T | 47.0 | 111.2 | 137.0 | 149.1 | 10.00 | 4.75 | 0.00 | 0.00 | 81 | 18 | 0.0 | 3 | |

```
ENERGY GENERATOR -- ATM                                  BM 10-14-95 8 9 T
```

| # | NAME | L | N | T | Total | R | DEF | Hld | R | Fx | R | XMed | E/EP | R | L/EP | R | ESP |
|---|------|---|---|---|-------|---|-----|-----|---|-----|---|------|------|---|------|---|-----|
| 1 | VIRG | 1 | 2 | | 165.12- | 2 | 0.88 | 65.18- | 5 | 66.95- | 2 | 67.86 | 77.66- | 1 | 76.46- | 3 | S/P |
| 2 | HELM | 1 | 2 | | 163.90- | 4 | 2.10 | 66.32- | 4 | 67.07- | 1 | 66.61 | 76.84- | 4 | 76.90- | 2 | LAT |
| 3 | TABR | 2 | 3 | | 166.00- | 1 | | 68.30- | 1 | 64.80- | 4 | 66.90 | 77.63- | 2 | 77.40- | 1 | LAT |
| 4 | SEMI | 2 | 3 | | 164.20- | 3 | 1.80 | 66.81- | 2 | 64.64- | 5 | 68.56 | 77.58- | 3 | 75.69- | 5 | PRE |
| 5 | PERF | 1 | 3 | | 162.44- | 5 | 3.56 | 66.47- | 3 | 66.17- | 3 | 67.37 | 76.60- | 5 | 75.90- | 4 | SUS |

```
            HI/LO Difference = 3.56   Average = 164.33
```

```
Pace Launcher IV Composite -- ATM                        BM 10-14-95 8 9 T
```

| # | NAME | L | N | T | EPR | LPR | CPR | TT | HID | FW | FX | LS | RANK |
|---|------|---|---|---|-----|-----|-----|----|----|----|----|----|------|
| 1 | VIRG | 1 | 2 | | 1 | 4 | 1 | 4 | 3 | 3 | 1 | 17 | 2 |
| 2 | HELM | 1 | 2 | | 3 | 2 | 3 | 5 | 2 | 2 | 2 | 19 | 3 |
| 3 | TABR | 2 | 3 | | 5 | 1 | 2 | 1 | 1 | 1 | 3 | 14 | 1 |
| 4 | SEMI | 2 | 3 | | 2 | 5 | 5 | 2 | 5 | 5 | 5 | 29 | 5 |
| 5 | PERF | 1 | 3 | | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 26 | 4 |

```
VITAL FACTORS--ATM                                       BM 10-14-95 8 9 T
```

| # | NAME | L | TOTAL | SC | R | | E/DC | SCBL | 3F | R | | SPN | R | |
|---|------|---|-------|-----|---|---|------|------|-----|---|---|------|---|---|
| 1 | VIRG | 1 | 165.12 | 56.42- | 1(110.1) | | 98.14 | 1.75 | 53.06- | 3( 37.2) | | 96.67- | 1 | W |
| 2 | HELM | 1 | 163.90 | 54.71- | 3(112.2) | | 99.11 | 2.00 | 54.73- | 2( 36.1) | | 96.67- | 1 | P |
| 3 | TABR | 2 | 166.00 | 54.51- | 5(112.3) | | 103.58 | 4.50 | 54.95- | 1( 36.0) | | 93.42- | 2 | S |
| 4 | SEMI | 2 | 164.20 | 55.45- | 2(111.2) | | 101.74 | 3.75 | 51.63- | 5( 38.2) | | 77.92- | 4 | |
| 5 | PERF | 1 | 162.44 | 54.66- | 4(112.2) | | 100.36 | 4.75 | 53.01- | 4( 37.2) | | 88.67- | 3 | |
| | HIGH | | 166.00 | 56.42 | (110.1) | | 103.58 | | 54.95 | ( 36.0) | | 96.67 | | |
| | LOW | | 162.44 | 54.51 | (112.3) | | 98.14 | | 51.63 | ( 38.2) | | 77.92 | | |
| | AVE | | 164.33 | 55.15 | (111.4) | | 100.59 | | 53.48 | ( 37.0) | | 90.67 | | |

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               * = Wire to Wire
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Pace Match Up Graphic -- ATM                             BM 10-14-95 8 9 T
```

| # | NAME | L | N | T | 1C | R | 2C | R | FT | R | |
|---|------|---|---|---|-----|---|------|---|------|---|---|
| | PACE | | | | 45.92 | | 110.19 | | 147.30 | | |
| 1 | VIRG | 1 | 2 | | 45.92- | 1 | 110.19- | 1 | 147.30- | 1 | W |
| 2 | HELM | 1 | 2 | | 47.82- | 2 | 112.30- | 3 | 148.30- | 3 | P |
| 3 | TABR | 2 | 3 | | 50.17- | 5 | 112.65- | 5 | 148.10- | 2 | S |
| 4 | SEMI | 2 | 3 | | 48.44- | 3 | 111.41- | 2 | 149.60- | 5 | |
| 5 | PERF | 1 | 3 | | 48.47- | 4 | 112.44- | 4 | 149.20- | 4 | |

|  | RAW | | | | | ADJUSTED | | |
|---|------|------|------|---|---|------|------|------|
| | | BOTTOM LINE LS | BETTING LINE ODDS | | | | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | VIRG | 22.0 | EVEN | | 1 | VIRG | 20.0 | EVEN W |
| 2 | HELM | 21.5 | EVEN | | 2 | TABR | 18.5 | EVEN S |
| 3 | PERF | 12.0 | 7-2 | | 3 | HELM | 18.0 | EVEN P |
| 4 | SEMI | 9.0 | 5-1 | | 4 | PERF | 9.0 | 5-1 |
| 5 | TABR | 6.0 | 8-1 | | 5 | SEMI | 3.0 | 12-1 |

**EXDC PARADIGM**
**★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★**

### Paradigm Early

| | |
|---|---|
| VIRG1 | ▬▬▬▬▬▬ W |
| HELM1 | ▬▬▬▬▬ P |
| PERF1 | ▬▬▬ |

### Paradigm Sustained

| | |
|---|---|
| HELM1 | ▬▬▬▬▬▬▬ P |
| VIRG1 | ▬▬▬▬▬▬ w |
| TABR2 | ▬▬▬▬▬ S |

### Paradigm Presser

| | |
|---|---|
| HELM1 | ▬▬▬▬▬▬ P |
| VIRG1 | ▬▬▬▬▬ w |
| PERF1 | ▬▬▬ |

**EXDC DECELERATION**



**SP DECELERATION**

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I know that many clients suffer from low confidence levels so that they are shaken every time they read a book or article by some "expert" whose thesis is in disagreement with mine. Persons who have so little self-confidence in their method that they vacillate with the winds of alleged handicapping expertise, should consider trying a different method. Oh, pardon me. You say you ALREADY tried the others and came back to this one? Why? Because those SELF-determined NON-winners lose LESS with the Sartin Methodology than with any other.

Let me express my heartfelt thanks and congratulations to all of you who have sent those high paying races you've won along with Past Performance charts and readouts. In many cases even photo copies of your winning tickets. Your contributions, especially those from outside California, have been key in drowning the doubts of those with the strange notion that "pace only works" on the West Coast.

I regret that there are too many to reprint all of them in the Follow Up. I don't always get around to thanking you by personal letter, so let this be my note ofthanks not only for your missives, but even more for your diligence and perseverance in becoming consistent winners. Since that's the reason for my being here, I'm as rewarded by your success as you!

I have recurring dreams in which I'm behind some sort of sound proof glass enclosure. I'm watching a client (a different one in each dream) stare transfixed at his computer with one of our computer programs on the monitor. Lately it's been Pace Launcher 4. He appears to be in a trance as he goes through the various screens. I sense that he's looking only at the rating numbers and ranks without EVER glancing at the bottom of the screen for instructions. I observe that he enters races by downloading only. He's NEVER tried to manually enter a race from the Form to see how the program responds. I also sense that he's unwilling to experiment with the various procedures offered by the program, trying each option in turn to discover the outcome. He misses the program's very FIRST screen, the "SET PRINTER" command:

```
┌─────────────────────┐
│   PRINT TEST        │
└─────────────────────┘
```

PRINTER SET TO STANDARD MODE

Be Sure Printer is ON LINE

Failing to do this he sometimes presses "Print Screen" when his printer is NOT on line and the program goes back to a DOS command. He asks us to revise the program so this won't happen. Reminds me of a guy who drinks too much and falls down a lot. He wants the bartender to fix his drinks so they won't make him fall down. Or, how about a commercial pilot flying a Boeing 727. He forgets to go through his pre-flight check list, so takeoff has to be aborted because he missed a step. He writes Boeing and tells them to change the airplane to eliminate the need for a check list.

You might be surprised at the number of requests I get to alter programs and tailor them to the perceived needs of an individual. They are all nitpicking and none of the suggestions deal with any kind of revisions that might improve WIN percentage. They pertain only to alterations for the user's personal convenience.

Translation: Make it even easier for _me_ to screw up.

---

Howard,

This is my fifth anniversary with you. The Florida Derby was when I joined the PIRCO team. And yes, I bet the winner this year ☺

1996 was another winning year with the Methodology. It was a very different year from 1995 - the majority of my profits came from a small group of exotic bets (exactas and trifectas) with the rest of the year playing out slightly ahead. I was probably a bit guilty of under-handicapping at times. (Though I am staring at a $613.40 Statement for Certain Gambling Winnings right now.) (IRS).

I promised you last year that I would drop making detailed lines for each race - and I did. I exclusively use PL 's Bottom Line - Betting Line for this purpose. It works reliably, and frees the intuition/cognition for other purposes. I look forward to purchasing the new version of Pace Launcher.

With so little free time on my hands I really like using Pace Launcher to make a quick track profile for new tracks. (You mentioned this technique in Follow Up 59, page 16). It has been very helpful for the Triple Crown races and for my big meets, Monmouth and Saratoga.

Now that I've had two solid years in row, its time for me to capitalize on my skills. I'm taking a little time off now, but I will be hitting the rest of the year hard. I plan to set some profit objectives and goals for next year - people who set goals are more likely to be successful.

Recently I read Andy Beyer's column on his losing year in 1996. I am struck by the dichotomy between his season and yours. In his column he laments his first losing season in many years. He feels that the handicapping game may have passed him by. In "The Follow-Up" your tone is upbeat and positive - and you are still trying to keep fools like me five years ahead of the curve. Maybe it is time for you to tend to Mr. Beyer's inspiration. It sounds like he needs it.

Thanks for everything. Stay healthy, and keep up the good work! I hope to see you soon. By the way, I'm going to Churchill for my first Derby ever!

Matt Noreen, N.J.

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# ( ON LINE
## with Shane
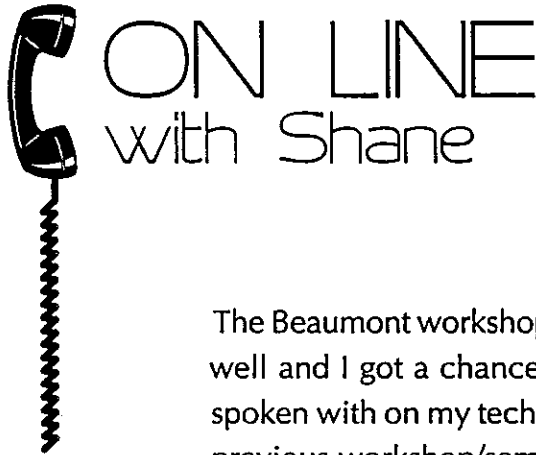
The Beaumont workshop held April 26th, repeated April 27th, went extremely well and I got a chance to meet quite a few clients whom I previously had spoken with on my technical support line as well as many familiar faces from previous workshop/seminars. One subject that seemed to be of interest was getting full results charts from the internet free of charge. This information was given to me by a client a couple of weeks prior to the workshop and to him I say "Thanks for the great info". Although the results information does not cover ALL tracks, notably Hollywood, It does cover about a dozen of them.

Here's how it works. While on the net, go to Webcrawler, (other search engines may get you to this site as well) type: EQUIBASE in the search box, then when the site comes up with a list of choices, click on Equibase Company. When that site comes up, scroll down to Full Results Charts. This will give you a list of the tracks from which you can get FULL results for FREE. Click on the track you want results for, then choose the date and the charts will be displayed. You will need to scroll from left to right with the scroll bar on the bottom of the screen to get all the information.

There are also a number of other sites for results. One that I found gives payoff information only about ten minutes after each race for just about every track I can think of is called TSNS. Again, just type in TSNS at the search box and then go to Track Entries and Results. You can then choose the track and then click on the date you want in the calendar that is displayed on the screen. There are probably hundreds of other Horse Racing sites with hundreds more links you can access by simply typing in "horse racing" or any words that describe the information you want in the search box. I've spent many hours on the internet accessing all kinds of sites on our favorite subject and I'm sure I've barely scratched the surface!

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## *Technical Support Line & E-mail Do's / Please Don'ts*

Please don't call the technical line for things like
A) when a program was sent out,
B) program or manual prices,
C) problem race questions,
D) Follow Up renewal or things of that sort.

You can get that information by calling the office number at (909) 845-5907 between 1 pm and 3 pm Pacific time.

Problem race questions may be sent via E-mail or regular mail since they generally go into more detail.

If you absolutely cannot find information you are seeking in the Follow Up, then it's O.K. to call. If you have more than just a couple of questions, feel free to E-mail them to me or Dad (or regular mail if you do not have access to the internet). As some of you may already know, my line gets pretty busy at times and I prefer not to get into multiple question/answer sessions that have often taken over 15 minutes.

If you do E-mail me or Dad, please do not send attachments with it. Attachments are files that are sent along with hand typed E-mail and can be text files or executable files. It's not that I think your going to intentionally attach something that will do any harm, it's just that I don't know the original source of an attachment and therefore I will not accept it. Just the other day I received an E-mail warning about a file called AOL954FREE which, if accepted as an attachment will FORMAT YOUR HARD DRIVE! So, if you get an attachment, be cautious and make sure you know the source before opening it.

## *Downloaders Info*

Has anyone out there had a problem when connecting with BRIS using a 28.8 baud modem? The other day when I was trying to download some races, I kept getting funny looking symbols and numbers instead of "Username". I tried half a dozen times and kept getting garbage and couldn't get on. Then I tried the second number I had listed for BRIS and everything went smoothly. It appears that BRIS has one phone number for 14,400 modems and another for higher speed modems. I had been using the 1-800-354-9084 number for a long time until this problem came up. Now that I have a 28.8 modem, it seems I need to dial the 1-800-354-9353 to get an error free connection. Try this number if you are experiencing this problem.

## *AODDS Silver users.....*

If you received AODDS SILVER from BRIS you should copy the files from the disk to your HRACE directory instead of using the INSTALL command on the disk. If you use INSTALL, it will create a directory called SILVER and you will have to copy the .API or .RAC files over to HRACE to get them to come up on your program(s). The best way to avoid this hassle is to place the AODDS SILVER disk in your floppy drive, log onto that drive an type: COPY *.* C:\HRACE This will make it so you don't need to copy files from one directory to another to work your races. If by chance you try to load a saved race from AODDS and the program (Pace Launcher or Quad Rater) tells you "Race Not Found", all you will need to do is remind the program the race is there by choosing "New Race" from the selections on the bottom of the screen, then enter the distance and surface of the race (purse info is optional) and then go to "Pacelines". The pacelines will then come up and you can then continue.

The following are the instructions for saving a race from AODDS for our programs. I like to put this in the Follow Up every few issues so newer clients (and some older) won't have to call my technical line for this information.

### *Saving a Race*

In addition to the *Automatic Save* feature explained in the section about the *AODDS Contender Screen* you can save your contenders for *Fractals/Quad* or *EXDC* from the *Review/Save Screen*. To do this, select the pacelines you will be using (even if you want to use the asterisk lines you must manually *'mark'* them to save from this screen). After you have *'marked'* all the lines for the horses you want to save, hit the left arrow key to get the this screen. At this screen you can review the lines you have selected, then, when you are ready to save the race, hit 'S'. You will be presented with 2 options: *Fractals/Quad* or *Other Pirco Programs*. *Other Pirco Programs* covers *EXDC/Thoromation, KGEN, ENTROPY, SELECTOR, SPN, Phase III*, etc. . . .

If you select *Fractals/Quad* AODDS "GOLD" will save the necessary files needed for those programs using the appropriate file name.

If you select *Other Pirco Programs* you will be asked: 3 calls or 4 calls. The older *Pirco* programs only used 3 fractional times so if you are using them select '3', the newer *Pirco* programs use all 4 fractional times so if you are using them, select '4'.

You'll then be asked for a filename. Anything is fine as long as it's no longer than 8 characters (don't include the extension). If the file exists you will be notified and asked if you want to overwrite it or use a new name. After you are finished you will be back at the *Main Screen* if you are in *CGA* mode or back to the *Review/Save Screen* if you are in *VGA* mode. If you are back to the *Review/Save Screen* you can hit the [RIGHT] arrow to get back to the *Paceline Screen*, then [ESC] to get back to the screen you called the Paceline Screen from.

The fractional times that AODDS "GOLD" saves are saved as *original* times, not *projected* times. Therefore, if you are saving for *EXDC, KGEN, Entropy*, etc... you will have to *'Block'* any lines that are over 10 furlongs in length as those programs do not *'Auto Project'* lines longer than 10F.

<NOTE> After you leave the *Paceline Screen* any lines you have *'Blocked'* or *'marked'* will remain *'Blocked'* or *'marked'* until you *'un-block'* or *'un-mark'* them.

*Shane's*

**Kentucky Derby**

```
      94              CPR           100
FREE  1----+----+----+----+----+----+    ┐ TIE S
SILVR 1----+----+----+----+----+----+    ┘   W
HELLO 1----+----+----+----+----+
CAPTA 1----+----+----+----+----+-- PL    1 HORSE
JACK  1----+----+----+                   TRIFECT BOX
                                          $ 205 10
      94             FACTOR X
WSILVR 1----+----+----+----+----+----+    3 HORE
S FREE 1----+----+----+----+----+----+    EXACTA $ 317
P CAPTA 1----+----+----+----+----+----+-- TRIFECTA $ 205 12
  HELLO 1----+----+----+----+----+----+-
  JACK  1----+----+----+----+----+---
```

```
                 WIN ODDS ONLY
            RAW                          ADJUSTED
       BOTTOM   BETTING            BOTTOM    BETTING
       LINE     LINE               LINE      LINE
       LS       ODDS               LS        ODDS
1 FREE  19.3    EVEN       1 FREE   13.5     3-1
2 CAPTA 14.5    2-1        2 SILVR  13.0     3-1
3 SILVR 13.0    3-1        3 CAPTA  12.5     7-2
4 HELLO 10.0    9-2        4 PULPI  11.0     4-1
5 CRYPT  8.0    6-1        5 CRYPT   9.3     5-1
6 CONCE  2.0    15-1       6 HELLO   9.0     5-1
7 JACK   1.0    20-1       7 CONCE   5.0     9-1
7 PULPI  1.0    20-1       8 PHANT   2.0    15-1
8 PHANT  0.0    20-1       9 CELTI   1.0    20-1
8 CELTI  0.0    20-1      10 JACK    0.0    20-1
```

Pace Launcher IV
Composite

| # | NAME  | L | LS | RANK |
|---|-------|---|----|------|
| 1 | CRYPT | 1 | 30 | 5 |
| 2 | PHANT | 1 | 43 | 8 |
| 3 | CONCE | 1 | 29 | 4 |
| 4 | CAPTA | 1 | 19 | 2 |
| 5 | SILVE | 1 | 24 | 3 |
| 6 | CELTI | 1 | 48 | 9 |
| 7 | PULPI | 1 | 39 | 7 |
| 8 | JACK  | 1 | 34 | 6 |
| 9 | FREE  | 1 | 20 | 1 |

Subject: PL4 order etc
Date: Sun, 04 May 1997 21:19:48 -0700
From: Brick <brick@.
   To: Shane Sartin <shane@discover.net>

Derby: seemed like an easy one this year as PL3 BL/BL had the winner 2nd
and both the exacta and trifecta in the top three.

Subject: SUSTAINED HORE
Date: Sat, 03 May 1997 18:18:07 -0700
From: "norman i
Organization: Telepath Internet Connection
   To: SHANE <SHANE@DISCOVER.NET>

So much for a sustained horse, in the derby.

This FU subscriber failed to read, or perhaps failed to BELIVE, my
statements about E/ep and L/ep being SUPERIOR predictor of Early-Late.

Pace Launcher CPR Graphic

```
        EPR- R              LPR- R          CPR- R
PHANT [ 93.00- 5 ]████████████  86.50- 6██   179.50- 5
CONCE [ 91.00- 2 ]████████████  97.00- 5     185.00- 3
CAPTA [ 77.00- 6 ]████████████  96.00- 1██   173.00- 6
SILVE [ 99.50- 1 ]████████████  88.00- 3██   187.50- 2
JACK  [ 95.00- 4 ]████████████  87.50- 4     182.50- 4
FREE  [ 97.50- 3 ]████████████  90.50- 2██   188.00- 1
```

Early/Late Energy Potential Graph            CDX 5-3-97 8 10 9

| # NAME L M | EARLY R | LATE R | TOTAL R |
|------------|---------|--------|---------|
| 1 PHANT 1 | 77.10 5 | 75.11 6 | 162.63 5 |
| 2 CONCE 2 | 77.64 3 | 75.21 4 | 163.82 3 |
| 3 CAPTA 2 | 75.98 6 | 75.24 (3) P | 160.54 6 |
| 4 SILVE 1 | 77.95 1 | 75.71 (2) W | 164.94 1 |
| 5 JACK 1 | 77.43 4 | 75.14 5 | 163.32 4 |
| 6 FREE 1 | 77.84 2 | 75.82 (3) S | 164.84 2 |

**In the E MAIL BAG**

shane@discover.net

Since Shane announced his e-mail address we've received a lot of messages to which we were able to immediately respond. Most were pertinent and positive. Some were less so but after we answered them the mailers were a bit chagrined and asked that we not publish their queries in the Follow Up because it would affect their confidence level. So I won't.

Most questions concerned the Client Exercise Race in Follow Up #62. Some couldn't duplicate our readouts; another adamantly protested inclusion of the Winner, LIL A.J., saying it was a *non*-Contender based on a rating number he took from an old one page client letter about using BRIS ratings which ranked it 8th in a 9 horse field. LIL A.J.'s Beyer Figures were also low.

In the same Follow Up in which this race was an exercise, I warned that Beyer Figures almost always pointed to the favorite. WESTO was the favorite in this race but ranked 3rd on Pace Launcher when we originally figured the race using only what we thought were the TRUE contenders. Its finish in the actual race was third from last.

This time, for the benefit of the e-mailer inquiries and any others who might have failed to duplicate our readouts, I'll enter every horse in the race. Doing so, WESTO rates 4th and 5th on key readouts. The winner, LIL A.J had a much LOWER Beyer number but was no worse than 2nd in any key readout, including Bottom Line. It rated EVEN on Betting Line RAW and ADJ. It was also ranked a very close 3rd on the AODDS Power Rating. A DEFINITE contender. It was in the TOP 2 Raw and Adjusted TOTAL ENERGY CLASS Ratings a FULL point higher than WESTO. It paid $72. It had a 90 SR and a 10DV. In NO WAY could this horse be accurately ranked as 8th in the 8 horse field. Since day one I've been insisting that horses with this high a speed rating be entered into any of our programs.

SERGEANT SLICK raced six time in southern California but couldn't break its maiden so it went to Canada and won two races, one of which was at today's sprint distance. One writer worried about the horse's HASTINGS speed rating being reduced, that's an automatic function of Pace Launcher when entering the program and accepting the prescribed adjustment procedure for horses coming from a decidedly LOWER class track to one of higher class. I'll review two procedures at the end of this dissertation.

Parenthetically, if we HAD given SERGEANT its full 93 SR+8V, The WINNER would still rank no less than 2nd on BL/BL, Raw or Adjusted.

One e-mailer, asking if properly using the program would cause the SR reduction, demonstrated that he has not digested the Pace Launcher Instruction Manual or Follow Up articles, because **yes,** SR's *are AUTOMATICALLY altered* when adjusting a horse from HASTINGS going to SA. Perhaps some of the e-mailers didn't know that HST is a LOWER class track where at NO LEVEL do horses ship EVEN to Santa Anita.

However, at the class level of the race, horses CAN ship even from GG (Brohamer). Many of those who couldn't duplicate our readouts just failed to deal with the HASTINGS line as prescribed. Most of you wouldn't have even entered the horse. Its BEST southern California race, 14 months back earned it an 85-13 SR+DV. It ranked next to LAST on the AODDS Power Rating.

I can see where someone might have considered using DUBIOUS if willing to go to its best fast track sprint six races back. I did this as well as entering ZIKA. All contenders are used except TOP who has shown nothing since the race after it broke its maiden.

Here again for your inspection is the race in question:

# 5 Santa Anita Park

*6½ Furlongs* (1:14) CLAIMING. Purse $33,000 (plus up to $6,600 to Cal–bred winners from the Cal–bred owners incentive fund, administered by the CTBA). 4–year–olds. Weight, 120 lbs. Non–winners of two races since November 15, allowed 3 lbs. Of a race since December 15, 5 lbs. Claiming price $32,000, for each $2,000 to $28,000, allowed 1 lb. (Maiden or races when entered for $25,000 or less not considered.)

( 6½ FURLONGS )

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## Homecoming Flag

Dk. b or br g. 4
Own: Maiorras Fred
$32,000
Sire: Avenue of Flags (Seattle Slew)
Dam: Homecoming Crown (Chief's Crown)
Br: Mabee Mr & Mrs John C (Cal)
Tr: Sadler John W (30 6 2 4 .27) 96:(272 37 .14)
L 115

SOLIS A (214 44 35 36 .21) 1996:(1463 275 .19)

| Lifetime Record : 15 4 1 1 $75,625 | | | | | | |
|---|---|---|---|---|---|---|
| 1997 | 2 1 1 0 | $17,500 | Turf | 3 1 0 0 | $27,500 |
| 1996 | 13 3 0 1 | $58,125 | Wet | 0 0 0 0 | |
| SA | 8 3 1 1 | $42,250 | Dist | 1 0 0 0 | $1,050 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 29Jan97-1SA | fst 6f | :221 :452 :572 1:101 4 | Clm c-25000 | 84 5 2 63 52½ 22 2½ | Solis A | LB 115 | *1.30 | 86-17 | Pirte'sGretSun116½ HomecomingFlg115¼ SettlSouth115² | Game to wire 8 |
| | Claimed from Arrias & Restaino, Baffert Bob Trainer | | | | | | | | | |
| 8Jan97-6SA | fst 6f | :212 :442 :563 1:092 | Clm 20000 | 88 3 5 55½ 44 31½ 1² | Solis A | LB 115 | 2.50 | 91-09 | HomecomingFlg115² SettleSouth116² Predtrmind110no | Steady handling 8 |
| 28Nov96-8Hol | fst 6f | :214 :443 :563 1:092 | Clm 25000 | 72 6 8 96 106 86½ 86½ | Solis A | LB 115 | 11.50 | 85-09 | Native Russian101 Jestersluckyone117½ Hooie116¹ | Wide trip 10 |
| 10ct96-5Hol | gd 7f | :224 :46 1:103 1:233 | ⑤Clm 16000 | 82 7 4 3½ 31 2½ 1nk | Solis A | LB 115 | *1.20 | 84-15 | HomecomingFlg116nk SingulrVson117½ Englbrt115¹ | Lugged in lane, game 7 |
| 30ct96-5SA | fst 6f | :212 :442 :57 1:094 | ⑤Clm 16000 | 77 9 5 62 3½ 41½ 31½ | Flores D R | LB 116 | *1.70 | 87-13 | Accountsreceivable115½ Singular Vision115½ Homecoming Flag116hd | 10 |
| | Steadied on rail past 1/4 | | | | | | | | | |
| 29Aug96-5Dmr | fst 6f | :214 :443 :571 1:101 | Clm 32000 | 70 3 5 52½ 54½ 65½ 57 | McCarron C J | LB 116 | 3.90 | 81-14 | Reef Reef116½ ⑩Invictus116nk Celtic Boy116⁶ | 8 |
| | Forced out, steadied 3/16 Placed 4th through disqualification. | | | | | | | | | |
| 8Aug96-7Dmr | fst 6f | :22 :45 :571 1:093 | Clm 32000 | 86 7 1 31 1hd 2hd 43½ | Valenzuela P A | LB 116 | *1.90 | 87-11 | Ninety Seven Too116½ ReefReef116½ OutOfOrder116¹ | Steadied near 1/16 7 |
| 29Jly96-5Dmr | fm 1⅛ ① :233 :483 1:132 1:45 | | Clm 62500 | 76 5 5 53½ 3½ 22½ 64 | McCarron C J | LB 116 | 3.80 | 75-21 | Shady Link117½ Type Ryder116½ Wonderful Luck116hd | 4 wide into lane 10 |
| 6Jun96-7Hol | fm 1 ① :24 :483 1:124 1:361 | | Clm 80000 | 75 8 5 53 63½ 63½ 63 | McCarron C J | LB 116 | 2.30 | 79-18 | Mateo116hd J D Rocks116½ Yankee Castle112¼ | 4 wide into lane 9 |
| 13May96-6Hol | fst 1⅛ | :46 1:103 1:362 1:493 31 | ⑤Alw 43000N1x | 62 4 4 42½ 2¹ 56 516½ | Desormeaux K J | LB 116 | *2.30 | 68-15 | Desert Leader122¼ March Of Kings117½ Mateo108² | Gave way 8 |

WORKOUTS: Feb10 SA 5f fst :593 H 6/58 Jan24 SA 5f gd 1:004 B 5/53 Jan16 SA 4f my :472 H 3/15 ●Jan3 SA 5f my 1:032 H 1/9 Dec28 SA 5f my 1:053 H (d)8/17 Dec21 SA 5f fst 1:002 H 12/89

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## Top Contender

Gr/ro g. 4
Own: Wright Willie J
$32,000
Sire: Fit to Fight (Chieftain)
Dam: Zerelda (In Reality)
Br: Miller Mr & Mrs Mackenzie & West Mr & Mrs R Smiser (Ky)
Tr: Nettles Kenneth (4 0 0 0 .00) 96:(11 0 .00)
L 115

ATKINSON P (34 3 2 1 .09) 1996:(263 23 .06)

| Lifetime Record : 12 1 4 1 $33,713 | | | | | | |
|---|---|---|---|---|---|---|
| 1997 | 2 0 0 0 | $3,975 | Turf | 0 0 0 0 | |
| 1996 | 10 1 4 1 | $29,738 | Wet | 1 0 0 0 | $2,175 |
| SA | 6 0 2 0 | $12,450 | Dist | 4 0 2 0 | $9,288 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 26Jan97-1SA | my 1 | :22 :451 1:101 1:36 4 | Clm 25000 | 78 7 7 7³ 75½ 65 4⁸ | Flores D R | LB 116 b | 39.30 | 82-12 | RefriedDreams115¾ BarrierBreker115¹ SlshThePrice113⁴ | Wide 1st turn 8 |
| 10Jan97-1SA | fst 1 | :223 :461 1:102 1:362 4 | Clm c-20000 | 80 1 6 75½ 65 44 45½ | Nakatani C S | LB 115 b | 3.50 | 82-12 | Provide115² Grey Devil115¹ Slash The Price115²¼ | Saved ground 8 |
| | Claimed from Stephen Martha J & Richard J, Dollase Wallace Trainer | | | | | | | | | |
| 21Dec96-5Hol | fst 7½f | :223 :451 1:004 1:271 | Clm 25000 | 78 7 4 73½ 85½ 54½ 54½ | Solis A | LB 115 b | 5.70 | 89-12 | Paramour115¼ Prototype110²¼ Hooie115³ | No late bid 9 |
| 6Dec96-7Hol | fst 6f | :22 :45 1:102 1:17 34 | Alw 40000s | 79 5 5 64½ 52½ 53 2nk | Hunter M T | LB 120 b | 6.50 | 81-15 | NtvOsrt117nk ⑬StrtYorEngns117 ⑬TopContndr120nk | 5-wide into lane 6 |
| 24Nov96-9Hol | fst 6f | :222 :46 :583 1:112 31 | Md 25000 | 73 1 8 62½ 32 2¹ 11½ | Hunter M T | LB 120 b | *2.60 | 82-13 | Top Contender120¹¾ After Midnight120nk Fourth And One120¾ | Gamely 8 |
| 21Jun96-1Hol | fst 6½f | :22 :444 1:102 1:164 31 | Md 32000 | 73 2 5 79½ 57 43 42 | Solis A | LB 116 b | *1.70 | 80-12 | Syn's Way116hd Terre Alte117½ Beboppin Baby117nk | Late gain 7 |
| 30May96-7Hol | fst 7½f | :223 :453 1:10 1:29 31 | Md 45000 | 74 2 6 54½ 42½ 44 33½ | Solis A | LB 114 b | 3.90 | 85-13 | HertOfTheStorm122½ SedroWoolley117¾ TopContndr114²½ | Along for 3rd 7 |
| 13May96-2Hol | fst 6½f | :222 :451 1:10 1:162 31 | Md 40000 | 77 4 5 75½ 65½ 43½ 2² | Solis A | LB 115 b | 6.60 | 82-12 | Tombeur122² Top Contender115hd Coyote Canyon110¼ | Late for 2nd 7 |
| 12Apr96-6SA | fst 1 | :224 :462 1:112 1:381 | Md 32000 | 74 10 8 65½ 55 3⁴ 2no | Blanc B⁵ | LB 112 b | 2.80 | 78-24 | King Ivor117nk Top Contender112½ End Run117³ | Late surge 10 |
| 15Mar96-6SA | fst 1 | :231 :463 1:112 1:374 | Md 45000 | 76 3 7 77¾ 65 55½ 52½ | Pincay L Jr | LB 115 b | 5.80 | 78-17 | Refried Dreams117¹ Sergeant Stick117¼ Security Code117¼ | Late bid 8 |

WORKOUTS: Feb8 SA 4f fst :483 H 12/27 Feb1 SA 3f fst :36 H 6/14 Jan5 Hol 4f gd :491 H 8/28 Dec16 Hol 4f fst :49 H 19/53 Dec4 Hol 4f fst :484 H 9/21 Nov16 Hol 6f fst 1:122 H 2/15

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## Sergeant Stick

Dk. b or br g. 4
Own: Dyck Fred
$32,000
Sire: Shea Emlyn (Hoist the Flag)
Dam: Via (Cloudy Dawn)
Br: Ellison Siobhan P (Fla)
Tr: Richardson Donald P (7 0 0 0 .00) 96:(37 2 .05)
L 115

MCCARRON C J (114 26 20 22 .21) 1996:(905 183 .23)

| Lifetime Record : 12 2 3 2 $45,096 | | | | | | |
|---|---|---|---|---|---|---|
| 1996 | 10 2 3 1 | $42,565 | Turf | 1 0 0 0 | |
| 1995 | 2 M 0 1 | $2,431 | Wet | 0 0 0 0 | |
| SA | 6 0 3 1 | $23,975 | Dist | 4 1 1 1 | $16,173 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 31Aug96-8Hol | fst 1⅛ | :233 :471 1:12 1:453 | Alw 17000N3X | 63 2 4 53½ 53½ 54 58½ | Walker M | 117 | 3.55 | 80-22 | Newdigs115½ Artic Son112² Hartley122¼ | Insd,3rd turn,no rally 6 |
| 9Aug96-6Hol | fst 6½f | :222 :453 1:104 1:172 | Alw 16000N2L | 78 3 2 1hd 2hd 1½ 11½ | Barton J | 120 | *1.25 | 93-08 | SrgntStick120¹¼ Howthwstwswon115¼ RichRsrv110¼ | Dueled rail, driving 7 |
| 14Jly96-1Hol | fst 1⅛ | :234 :474 1:124 1:442 | Md Sp Wt | 79 1 2 21 2½ 13 16 | Barton J | 120 | *.90 | 93-08 | SergentStick120⁶ StedySlev120²¼ IIMssimo120no | Speed 2path,ridden out 5 |
| 8Jun96-9Hol | fm 1 ① :232 :462 1:103 1:36 31 | | Md Sp Wt | 59 2 5 79½ 86½ 89½ 816½ | Desormeaux K J | B 116 | 8.70 | 73-15 | Foreign Rescue123nk Don't Blame Rio116³ Quite Good116hd | Rank 1st turn 8 |
| 20Apr96-1SA | fst 1 | :223 :47 1:113 1:37 | Md Sp Wt | 83 2 1 2½ 2hd 2½ 2¹ | Delahoussaye E | B 117 | 6.30 | 83-14 | Midnight Drama117¹ Sergeant Stick117¾ Granducale117²½ | Game inside 7 |
| 31Mar96-6SA | fst 1 | :234 :48 1:124 1:374 | Md Sp Wt | 73 4 3 31 31 23 45½ | Black C A | B 117 | 3.10 | 74-20 | Hectic112³ Ghostown117¼ Pleasant Returns117¾ | Stalked, weakened 6 |
| 15Mar96-6SA | fst 1 | :231 :463 1:112 1:374 | Md 50000 | 78 2 2 41½ 42½ 35 2¹ | Blanc B | B 117 | 3.80 | 79-17 | Refried Dreams117¹ SergeantStick117¼ SecurityCode117¼ | Finished well 8 |
| 17Feb96-7SA | fst 6½f | :221 :451 1:10 1:163 | Md 50000 | 76 4 3 2hd 31 2hd 2¾ | Delahoussaye E | 118 | 3.90 | 85-13 | Rapid Release116¼ Sergeant Stick118² Nowhere Road118hd | Gamely 9 |
| 2Feb96-2SA | gd 7f | :224 :454 1:113 1:252 | Md 32000 | 65 11 12 1011 1013 49½ 33 | Delahoussaye E | B 118 | 2.10 | 72-21 | Freedom To Fly118² Royal Wrangler118¹ Sergeant Stick118½ | 12 |
| | Reared start; 6 wide into lane | | | | | | | | | |
| 20Jan96-6SA | fst 6½f | :213 :441 1:09 1:153 | Md Sp Wt | 62 10 3 54½ 65½ 89½ 814 | Blanc B⁵ | 114 b | 50.00 | 78-06 | HloSunshin119¾ HickoryCL119⁴ OnToughKnight119¹ | Drifted wide early 11 |

WORKOUTS: Feb8 SA 6f fst 1:113 H 2/20 Jan31 SA 5f fst 1:001 H 2/15 Jan14 SA 5f my 1:032 H (d)13/32 Jan3 SA 4f my :542 H (d)4/4 Dec28 SA fr.t 4f my :502 H 2/2 Dec19 SA 4f fst :473 H 4/21

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## Pirate's Great Sun

Dk. b or br g. 4
Own: Laborre & Rubenstein & Rubenstein
$32,000
Sire: Pirate's Bounty (Hoist the Flag)
Dam: Picnic Maid (Great Sun)
Br: Rancho Jonata (Cal)
Tr: Palma Hector O (18 4 2 4 .22) 96:(118 15 .13)
L 115

DELAHOUSSAYE E (108 16 19 16 .15) 1996:(975 163 .17)

| Lifetime Record : 27 3 6 6 $66,093 | | | | | | |
|---|---|---|---|---|---|---|
| 1997 | 2 1 0 0 | $16,500 | Turf | 2 0 0 0 | $1,500 |
| 1996 | 16 1 5 3 | $33,570 | Wet | 0 0 0 0 | |
| SA | 5 1 1 1 | $24,200 | Dist | 4 0 2 2 | $11,590 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 29Jan97-1SA | fst 6f | :221 :452 :572 1:101 4 | Clm 25000 | 85 7 4 63½ 42½ 1½ | Delahoussaye E | LB 116 | 14.50 | 87-17 | Pirte'sGretSun116½ HomecomingFlg115¼ SettlSouth115² | Smartly timed 8 |
| 8Jan97-6SA | fst 6f | :212 :442 :563 1:092 4 | Clm 20000 | 77 7 4 67½ 710 65½ 44 | Delahoussaye E | LB 116 b | 4.20 | 87-09 | HomecomingFlag115² SettleSouth116² Predetermined110no | Broke in air 8 |
| 26Dec96-2SA | fst 6f | :214 :443 :57 1:094 | Clm 20000 | 75 6 4 45½ 45 23½ 24½ | Garcia J A | LB 115 b | 4.90 | 84-10 | Pat'mWell115½ Pirte'sGretSun115²½ Predetermined116⁶ | 4 wide, 2nd best 8 |
| 27Oct96-1SA | fst 1 | :232 :464 1:11 1:37 | Clm 32000 | 62 1 5 51½ 87½ 812 714½ | Garcia J A | LB 115 b | 4.90 | 69-19 | Back At Five117¹ Predictable115½ RefriedDreams115¼ | 4 wide, weakened 8 |
| 13Oct96-1SA | fst 1 | :22 :452 1:101 1:16 | Clm 32000 | 85 2 4 56 57 45½ 31½ | Garcia J A | LB 115 b | 14.50 | 88-12 | TeAtua116½ BackAtFive115¼ Pirate'sGretSun115½ | Blocked,steadied late 7 |
| 31Aug96-10mr | fst 1 | :23 :463 1:111 1:364 | Clm c-25000 | 74 2 6 52½ 43½ 48 35½ | Flores D R | LB 116 b | 6.00 | 80-16 | Try Jory116½ Coyote Canyon116⁵ Pirate's Great Sun116³¼ | On rail to lane 8 |
| | Claimed from For The Boys Stable & Perlstein, Machowsky Michael Trainer | | | | | | | | | |
| 19Aug96-4Dmr | fst 6½f | :214 :443 1:092 1:161 | Clm 25000 | 76 1 6 67 69½ 54 3⁴ | Pedroza M A | LB 116 b | 16.60 | 86-11 | BackAtFive116⁴ ChipCanyon116no Pirte'sGretSun116nk | Bit wide into lane 8 |
| 25Jly96-3Dmr | fst 6f | :214 :452 1:094 | ⑤Clm 25000 | 61 1 7 69½ 84½ 55 412½ | Pedroza M A | LB 116 b | 5.80 | 77-13 | Ghensburg116¹⁰ ChipCnyon116¹½ Twistinthenitwy116½ | Improved position 8 |
| 17Jly96-1Hol | fst 7½f | :23 :452 1:094 1:28 | Clm 40000 | 59 2 6 31½ 2¹ 46 614 | Nakatani C S | LB 115 b | 2.50 | 75-12 | RefriedDrems118nk DcorInCrystl115³ TouchdownMimi115² | Bore in start 6 |
| | Previously trained by Kellogg Cory | | | | | | | | | |
| 3May96-10TuP | fst 6f | :211 :434 :56 1:091 | Alw 15000NC | 76 2 4 41 42½ 31½ 2¹ | Ortiz M F Jr | L 117 b | 7.60 | 96-17 | TheBarkingShark117¹ Pirate'sGreatSun117²¼ RomnSummit117¹½ | Gamely 6 |

WORKOUTS: Feb12 SA 4f fst :484 H 30/53 Feb6 SA 4f fst :491 H 22/32 Jan17 SA 4f gd :453 H 19/77 Dec28 SA 5f fst 1:011 H 25/50 Dec14 SA 5f fst 1:01 H 24/81 Dec5 SA 5f fst 1:02 Hg 14/32

15

## Zika

Owner: Wimp Free Racing Stables
$32,000
PINCAY L JR (123 20 21 11 .16) 1996:(500 123 .13)

B. g. 4
Sire: Zilzal (Nureyev)
Dam: Bold 'n Determined (Bold and Brave)
Br: Gainsborough Farm Inc (Ky)
Tr: Bradshaw Randy(27 4 3 4 .15) 96:(287 56 .20)

L 115

| Lifetime Record: | 2 1 0 0 | $12,100 | | |
|---|---|---|---|---|
| 1997 | 1 1 0 0 | $12,100 | Turf | 0 0 0 0 |
| 1996 | 1 M 0 0 | | Wet | 0 0 0 0 |
| SA | 1 1 0 0 | $12,100 | Dist | 1 1 0 0 | $12,100 |

16Jan97-8SA gd 6½f :22 :45 1:10⁴ 1:17² 4↑ Md 40000  83 5 3 2hd 2hd 1¹ 1¹ Pincay L Jr  LB 119 b  7.90  83-15  Zika119¹ Speed Check119¹ Strawberry Patch119¹  Cleared, held 8
1Sep96-3Dmr fst 6f :22² :45² :57⁴ 1:10² 3↑ Md 50000  57 10 6 64½ 75½ 71½ 810½ Hunter M T  LB 118  41.30  77-12  NoQuickQuck118³ BoldlyRuhl118½ Spekeroftehous118²  Wide into lane 11
WORKOUTS: Feb12 Hol 4f fst :49² H 16/31  Feb6 Hol 5f fst 1:01¹¹ H 16/30  Jan30 Hol 3f fst 1:02 H 18/30  Jan12 Hol 3f fst :35 Hg4/23  ●Dec31 Hol 6f my 1:13 H 1/13  Dec21 Hol 5f fst 1:01⁴ Hg34/58

## Westo  _FAVORITE_  _TOP Beyer_

Owner: Burke Gary W & Timothy R
$32,000
STEVENS G L (160 31 31 23 .19) 1996:(809 164 .20)

Dk. b or br. g. 4
Sire: Thirty Six Red (Slew o' Gold)
Dam: Our Ollie (Our Michael)
Br: Backer John W & Keller Robert C (Ky)
Tr: Mitchell Mike(36 7 4 6 .19) 96:(386 91 .24)

_101_
_102_

L 117

| Lifetime Record: | 16 3 4 2 | $101,863 | | |
|---|---|---|---|---|
| 1997 | 2 1 0 0 | $19,200 | Turf | 1 0 0 0 | $3,750 |
| 1996 | 12 1 4 2 | $69,288 | Wet | 4 1 1 0 | $20,975 |
| SA | 8 2 1 1 | $59,375 | Dist | 2 0 1 0 | $7,250 |

16Jan97-8SA gd 6f :21⁴ :44 :57³ 1:10² 4↑ Clm 32000  91 5 4 55½ 54 31 1³ Stevens G L  LB 116 b  *2.00  86-15  Westo116³ Festival Tune111ʰᵈ Turn To Glory117½  Wide rally 7
3Jan97-1SA my 7f :22¹ :45¹ 1:10³ 1:23⁴ 4↑ Clm 45000  72 2 3 31½ 44 53½ 57½ Chaves N J S  LB 113 b  *2.20  78-16  OurScrtAffir118² SycmorSprngs120ⁿᵏ Prmour120³½  Saved ground to lane 6
12Dec96-3Hol my 6f :22² :45² :57⁴ 1:10²  Clm 62500  88 4 4 42 43 3² 2½ Stevens G L  LB 115  *1.80  86-15  DubiousConnection113½ Westo115² Jesterssluckyone116½  Slow late gain 6
27Nov96-7Hol fst 6½f :21⁴ :44³ 1:08⁴ 1:15  Clm 40000  96 1 7 41½ 31 2hd 2ʰᵈ Stevens G L  LB 115  8.10  91-11  Te Atual18ʰᵈ Westo115ⁿᵒ Time For Skywalker115⁴  Rail trip 9
26Oct96-5SA fst 6f :21 :44¹ :56⁴ 1:10²  Clm 40000  82 1 3 73½ 73½ 53½ 3½ Toscano P R  LB 116  9.70  85-12  Dubious Connection120½ Double Fortune116ⁿᵒ Westo116½  Inside rally 7
13Oct96-1SA fst 6½f :22 :44² 1:09¹ 1:16  Clm 25000  84 1 5 6⁸ 69½ 67 42½ Nakatani C S  LB 116  3.20  88-12  Te Atual16¹ Back Al Five115½ Pirate's Great Sun115½  Late bid 7
29Jun96-3Hol fst 7f :22 :45² 1:10³ 1:23³  Clm 20000  68 2 2 32½ 32 2² 46½ McCarron C J  LB 115  *.80  76-15  Invictus115¹ Quick Account118¹½ Grey Devil115⁶  Floated out early 6
20Jun96-8Hol fst 1¼ :46⁴ 1:11² 1:44³  Clm 32000  77 2 5 41½ 41½ 21½ 1ʰᵈ Nakatani C S  LB 115  *1.30  77-23  J V Bennett116ʰᵈ March Of Kings116¹ Westo116⁴½  Blocked 1/4 – 3/16 7
2Jun96-4Hol fst 1¼ :23³ :47 1:11 1:43²  Clm 40000  80 4 6 1ʰᵈ 1ʰᵈ 1½ 2¹ McCarron C J  LB 116  5.50  81-11  Te Atual16½ Westo116½ March Of Kings117½  Overtaken late 7
22Apr96-5SA fm 1 ⊕:23¹ :47 1:11³ 1:37³  Clm 62500  81 4 1 1½ 1ʰᵈ 1ʰᵈ 4² Stevens G L  LB 115 b  *3.20  77-20  Homecoming Flag115½ Freedom To Fly110¹ Sheetan114ʰᵈ  Inside duel 10
WORKOUTS: Feb2 Hol 3f fst :36² H 4/11  Feb6 Hol 5f fst 1:01³ H 19/30  Jan31 Hol 4f fst :48 H 13/47  Dec6 Hol 4f fst :50⁴ H 23/24  Nov24 Hol 3f fst :38³ H 19/22  Nov16 Hol 5f fst :59³ H 7/34

## Dubious Connection

Owner: Budget Stable
$32,000
PEDROZA M A (121 9 11 16 .07) 1996:(1271 160 .13)

Dk. b or br. c. 4
Sire: Prospectors Gamble (Crafty Prospector)
Dam: Inca Connection (High Counsel)
Br: Siegel Jan & Mace & Samantha (Fla)
Tr: Lloyd Kim(8 0 0 0 .00) 96:(101 14 .14)

L 115

| Lifetime Record: | 22 6 8 2 | $180,825 | | |
|---|---|---|---|---|
| 1997 | 2 0 0 0 | | Turf | 3 0 1 1 | $14,200 |
| 1996 | 13 5 4 1 | $134,625 | Wet | 2 1 0 0 | $19,800 |
| SA | 6 2 1 0 | $39,600 | Dist | 2 1 1 0 | $28,200 |

29Jan97-2SA fst 5½f :21⁴ :44² :55⁴ 1:01⁴ 4↑ Clm 45000  56 1 4 2½ 2¹ 6⁴ 718½ Delahoussaye E  LB 116 f  9.60  83-11  Mr Peter P.117³½ PlentyZloty117ⁿᵏ VirtuousRegent122⁴½  Inside, weakened 7
3Jan97-1SA my 7f :22¹ :45¹ 1:10³ 1:23⁴ 4↑ Clm 45000  65 4 1 1¹¹ 1¹¹ 3² 611½ Pedroza M A  LB 120 f  3.00  75-16  OurSecretAffir118² SycmoreSprings120ⁿᵏ Prmour120³½  Inside, weakened 6
26Dec96-7SA fm 1 ⊕:23 :47¹ 1:10³ 1:34 3↑ Alw 57000N3x  77 5 1 11½ 11 21½ 1816½ Pedroza M A  LB 113 f  41.10  87-03  Silver Kite116⅜ Canyon Crest118¹ ⑤Vetheuil116½  Speed, weakened 10
12Dec96-3Hol my 6f :22² :45² :57⁴ 1:10²  Clm 57500  90 6 1 11 11½ 12 1½ Pedroza M A  LB 113 f  2.20  87-15  Dubious Connection113½ Westo115² Jesterssluckyone116½  Speed, held 6
7Nov96-4Hol fm 5½f ⊕:21³ :44 :55¹ 1:01  Clm 55000  83 2 3 52½ 54 33½ 3⁴ Pedroza M A  LB 115 f  2.10  91-03  CuveeBrut115³ RosesOfSilver115³ DubiousConnction115²  Split foes 1/4 6
26Oct96-5SA fst 6f :21 :44¹ :56⁴ 1:10²  Clm 40000  83 4 6 3² 1ʰᵈ 1½ 1½ Pedroza M A  LB 120 f  3.60  86-12  Dubious Connection120½ Double Fortune116ⁿᵒ Westo116½  Game inside 8
12Oct96-1SA fst 6f :21² :44³ :57¹ 1:10¹  Clm 50000  75 1 2 41½ 31½ 31½ 53½ Pedroza M A  LB 120 f  *2.10  83-12  Cuvee Brut116²½ Open River115ⁿᵒ Count Kattman115½  4 wide to turn 8
22Sep96-6Fpx fst 6½f :21⁴ :45¹ 1:10² 1:17 3↑ Alw 35640N2x  83 2 4 2¹ 2ʰᵈ 1² 1½ Pedroza M A  LB 117 f  *1.30  96-08  DubiousConnction117½ Jstrsluckyon117½ Binfol119ⁿᵒ  Just held thru drive 7
11Sep96-5Dmr fst 5½f :22² :45¹ :57² 1:03⁴ 3↑ Alw 42000N1x  96 1 1 2ʰᵈ 2½ 2¹ 1½ Pedroza M A  LB 115 f  4.30  94-15  DubosConnction115½ SycmorSprngs118½ Conqst119¹  Came back gamely 6
1Aug96-3Dmr fst 6½f :22¹ :44³ 1:09¹ 1:16  Clm 45000  85 4 2 1ʰᵈ 1½ 2ʰᵈ 2² Pedroza M A  LB 114 f  3.00  89-09  SycmoreSprings116² DubiousConnction114½ Monzon116½  Game for 2nd 7
WORKOUTS: Feb11 SA tr.1 5f fst 1:01² H 1/3  Feb5 SA tr.1 4f fst :49 H 1/3  Dec7 SA 4f fst :46⁴ H 2/51  Nov30 SA 5f fst 1:02 H 26/59  Nov24 SA 4f fst :48 H 16/67

## Lil A. J.

Owner: Bartlett Richard J
$32,000
GARCIA J A (165 14 17 13 .13) 1996:(263 45 .17)

Ch. c. 4
Sire: Muttering (Drone)
Dam: Captain's Bay Babe (Capt. Don)
Br: Sorum Sara Jane & Willis J (Wash)
Tr: McCarthy Sean(6 0 1 1 .00) 96:(52 5 .10)

_102_
_97_

L 115

| Lifetime Record: | 17 2 2 2 | $44,929 | | |
|---|---|---|---|---|
| 1997 | 1 0 0 0 | | Turf | 0 0 0 0 | |
| 1996 | 11 0 2 0 | $10,585 | Wet | 1 0 0 0 | $825 |
| SA | 0 0 0 0 | | Dist | 1 0 0 0 | |

5Jan97-6GG fst 6f :21⁴ :44⁴ :56³ 1:10¹ 4↑ Clm c-25000  66 6 3 2² 21½ 64½ 79½ Carr D  LB 117 b  17.40  79-17  Ace In Spades117½ Arguably117²½ Sil Look And Hope116¹  Faltered 7
Claimed from Sorum Willis J, Axmaker Peter Trainer
13Dec96-6GG fst 6f :21³ :44² :56³ 1:09²  Clm 25000  77 7 3 42 3½ 21½ 21½ Barton J  LB 117 b  9.90  90-10  Mashaka's Pride117½ Lil A. J.117ⁿᵒ Timeforachill117½  Raced well wide 9
21Nov96-7GG my 6f :21³ :44¹ :56² 1:09²  Alw 33000N3x  75 3 2 2² 2² 23 5⁹ Barton J  LB 116 b  45.80  83-15  Big Red Irishman119½ V.C.Bounty119⁷ SaltwaterSharpie119ʰᵈ  Weakened 7
10Nov96-6GG fst 6f :21² :43⁴ :56¹ 1:09²  Alw 35000NC  72 5 1 53½ 52½ 45 57½ Barton J  LB 117  60.20  84-13  Tolemeo117½ Burning Rubber 117² Afleetaffair117³  Wide trip 6
26Oct96-12EmDfst 5f :22 :45² :57² 3↑ Chinook Pass H54k  67 5 6 74½ 53½ 99¹ 99¹ Skelly R V  LB 114  17.20  90-09  L. J. Express113¹½ Whatdidhesay117¹ Toobusytoocall105²  Outrun 10
13Oct96-8EmDgd 5½f :22² :45 1:02 1:17 3↑ Alw 11450N1x  52 1 4 52¹ 71³ 715½ Skelly R V  LB 115  11.60  82-04  Whatdidhesay120³½ PicOThemAll120ⁿᵒ LastBallgame115⅜  Gave way badly 7
29Sep96-9EmDfst 6f :22³ :46 :58¹ 1:11 3↑ Alw 11450N5y  84 6 5 41½ 2ʰᵈ 1ʰᵈ 21½ Skelly R V  LB 115  13.70  91-12  L. J. Express120¹½ Lil A. J.115ⁿᵏ Whatdidhesay120ⁿᵏ  Battled for 2nd 6
8Sep96-9EmDfst 1 :22² :45¹ 1:10² 1:37²  DailyRcngFrm16k  52 3 3 21½ 32 611 614 Steiner J J  LB 116  18.00  78-14  Avro Aero116½ Military Force118²½ Super Q. Won116²½  Speed, tired 8
31Aug96-8EmDfst 6f :22¹ :45² :57³ 1:10¹  Alw 13000N5y  75 6 1 1½ 1ʰᵈ 2¹ 4³½ Steiner J J  LB 119  5.20  94-06  Avro Aero122²½ Fareweather Sailor117½ First Defense117ⁿᵏ  Dueled, tired 6
17Aug96-9EmDfst 1 :22⁴ :46² 1:11⁴ 1:37⁴  SeattleSlewH51k  — 1 1 1½ 52½ 1118 — Steiner J J  LB 116  40.30  —10  Dash Eight117ⁿᵏ Crusading King119ʰᵈ Find Our Star116½  Stopped, eased 11
WORKOUTS: Feb6 SA 4f fst :49 H 29/47  Jan30 SA 3f fst :36 H 4/16  Jan24 SA 4f gd :49⁴ H 12/47  Jan19 SA 3f fst :35³ H 5/34  Dec7 GG 5f fst 1:01² H 23/30

## Yankee Castle

Owner: Valprede Inc
$32,000
FLORES D R (119 16 15 9 .13) 1996:(743 92 .12)

Dk. b or br. c. 4
Sire: Vernon Castle (Seattle Slew)
Dam: Yankee Hostess (Dimaggio)
Br: Valprede John (Cal)
Tr: Villagomez Jaime(16 2 1 1 .13) 96:(23 3 .13)

L 117

| Lifetime Record: | 26 4 1 3 | $104,845 | | |
|---|---|---|---|---|
| 1997 | 1 0 0 0 | | Turf | 10 1 1 2 | $44,850 |
| 1996 | 22 4 1 3 | $104,845 | Wet | 1 0 0 0 | $1,425 |
| SA | 2 1 0 1 | $54,175 | Dist | 2 1 0 0 | $16,650 |

29Jan97-5SA fm 1 ⊕:23¹ :46² 1:10 1:34 4↑ Alw 46000N1x  72 1 1 1½ 1ʰᵈ 108½ 109½ Scott J M  LB 115 b  23.30  82-08  HolidaySpirit115¹ PrizedFighter120¹ RashReality120¹  Early foot, wilted 10
26Dec96-5SA fst 1 :23 :46³ 1:11 1:36³  Clm 32000  89 5 1 1¹ 11½ 1½ 3½ Scott J M  LB 117 b  5.70  86-18  Yankee Castle117½ Sovereign M. D.117ⁿᵏ Forge117ⁿᵏ  Held on gamely 10
27Nov96-4Hol fm 1 ⊕:23⁴ :47³ 1:11¹ 1:35²  Clm 50000  88 5 1 11½ 1½ 1ʰᵈ 31½ Scott J M  LB 119 b  6.40  84-15  Desert Native116½ Henry Kitchener116ʰᵈ Yankee Castle119²½  Willingly 10
11Nov96-4Hol fm 1½ ⊕:23⁴ :47⁴ 1:11³ 1:41³  Clm 45000  89 2 1 11½ 11 1½ Scott J M  LB 113 b  18.30  90-08  Yankee Castle113ⁿᵒ Naked Express116³½ J. P. Chips116½  Dug in gamely 7
3Nov96-8SA fm 1⅟₁₆ ⊕:21⁴ :43⁴ 1:07 1:13 3↑ Alw 37000N1x  56 7 2 1ʰᵈ 3² 97½1015½ Chaves N J 5  LB 109 b  44.60  79-05  Destiny's Venture118¹ Greenspan118½ Conquest118¹  Dueled, weakened 11
Previously trained by Olguin Ulises
12Oct96-1SA fst 6f :21² :44³ :57¹ 1:10¹  Clm 50000  67 2 7 86½ 87½ 87 87 Blanc B  LB 115 b  26.40  80-12  Cuvee Brut116²½ Open River115ⁿᵒ Count Kattman115½  No rally 8
28Sep96-8Fpx fst 6½f :21² :45¹ 1:11¹ 1:17² 3↑ Alw 36000N1x  68 6 4 3¹ 3½ 33½ 57 Espinoza V  LB 112 b  16.20  87-12  Windover116¹½ Paramour116¹ Destiny's Venture119¹  Weakened 8
15Sep96-10Fpx fst 6f :22 :45² :58 1:10³ 3↑ Alw 36000N2x  64 5 5 3² 3½ 31½ 3ʰᵈ Blanc B  LB 116 b  8.10  84-11  Weekend Playboy122²½ Hayase122³ Windover122¹½  Bumped break 8
1Sep96-20mr fm 1¼ ⊕:23⁴ :48² 1:13 1:44  Clm 62500  59 5 1 1ʰᵈ 5³ 713½ Blanc B  LB 116 b  13.80  70-10  MrchOfKings114²½ ChrleyMc116ⁿᵒ FredomToFly118ʰᵈ  Speed, weakened 8
10Aug96-10mr fm 1 ⊕:23³ :47³ 1:12¹ 1:36²  Alw 46000N1x  75 4 1 11½ 11 2¹ 57½ Blanc B  LB 116 b  8.90  88-11  Super Mining118⁴ Marked Card116½ CoastalTime118³  Speed, weakened 6
WORKOUTS: Feb12 SA 4f fst :47⁴ H 14/53  Feb4 SA 5f fst 1:01² H 24/49  Jan24 SA 5f gd :01⁴ H 1/59  Jan17 SA 4f gd :50² H 24/77  Jan3 SA 5f fst 1:01² H 13/30  Dec20 SA 4f fst 1:14 H 16/32

16

Next, Readouts both RAW and ATM Adjusted.

**NON EQUALIZED LINES**                                          SA 2-16-97  5  6.5  D

| # | NAME | L | DIST | S | 1stC | 2ndC | 3rdC | FnlC | BL1 | BL2 | BLS | BLF | SR | TV | ADJ | N | T |
|---|------|---|------|---|------|------|------|------|-----|-----|-----|-----|----|----|-----|---|---|
| 1 | HOME | 2 | 6.0 | D | 21.2 | 44.2 | 56.3 | 109.2 | 6.50 | 4.00 | 1.50 | 0.00 | 91 | 9 | -3.5 | 3 |  |
| 2 | SERG | 2 | 6.5 | D | 22.2 | 45.3 | 110.4 | 117.2 | 0.00 | 0.00 | 0.00 | 0.00 | 93 | 8 | 6.0 | 1 |  |
| 3 | PIRA | 1 | 6.0 | D | 22.1 | 45.2 | 57.2 | 110.1 | 4.00 | 3.50 | 2.25 | 0.00 | 87 | 17 | 0.0 | 3 |  |
| 4 | ZIKA | 1 | 6.5 | D | 22.0 | 45.0 | 110.4 | 117.2 | 0.10 | 0.10 | 0.00 | 0.00 | 83 | 15 | -0.5 | 1 |  |
| 5 | WEST | 1 | 6.0 | D | 21.1 | 44.4 | 57.3 | 110.2 | 5.50 | 4.00 | 1.00 | 0.00 | 86 | 15 | -0.5 | 3 |  |
| 6 | DUBI | 6 | 6.0 | D | 21.0 | 44.1 | 56.4 | 110.2 | 2.00 | 0.00 | 0.10 | 0.00 | 86 | 12 | -2.0 | 2 |  |
| 7 | L-AJ | 2 | 6.0 | D | 21.3 | 44.2 | 56.2 | 109.2 | 2.00 | 0.50 | 1.50 | 1.50 | 90 | 10 | -2.0 | 2 |  |
| 8 | YANK | 2 | 8.0 | D | 23.0 | 46.3 | 111.0 | 136.3 | 0.00 | 0.00 | 0.00 | 0.00 | 86 | 18 | -1.0 | 1 |  |
| 9 | YANKx | 2 | 6.0 | D | 22.3 | 46.1 | 58.2 | 110.3 | 0.00 | 0.00 | 0.00 | 0.00 | 85 | 18 | 0.0 | 1 |  |

**EQUALIZED LINES**                                             SA 2-16-97  5  6.5  D

| # | NAME | L | DIST | S | 1stC | 2ndC | 3rdC | FnlC | BL1 | BL2 | BLS | BLF | SR | TV | ADJ | N | T |
|---|------|---|------|---|------|------|------|------|-----|-----|-----|-----|----|----|-----|---|---|
| 1 | HOME | 2 | 6.5 | D | 21.2 | 44.2 | 109.0 | 115.3 | 6.50 | 4.00 | 1.50 | 0.00 | 92 | 9 | -3.5 | 3 |  |
| 2 | SERG | 2 | 6.5 | D | 22.2 | 45.3 | 110.4 | 117.2 | 0.00 | 0.00 | 0.00 | 0.00 | 83 | 8 | -8.0 | 1 |  |
| 3 | PIRA | 1 | 6.5 | D | 22.1 | 45.2 | 109.4 | 116.2 | 4.00 | 3.50 | 2.25 | 0.00 | 88 | 17 | 0.0 | 3 |  |
| 4 | ZIKA | 1 | 6.5 | D | 22.0 | 45.0 | 110.4 | 117.2 | 0.10 | 0.10 | 0.00 | 0.00 | 83 | 15 | -0.5 | 1 |  |
| 5 | WEST | 1 | 6.5 | D | 21.1 | 44.4 | 110.0 | 116.3 | 5.50 | 4.00 | 1.00 | 0.00 | 87 | 15 | -0.5 | 3 |  |
| 6 | DUBI | 6 | 6.5 | D | 21.0 | 44.1 | 109.1 | 116.3 | 2.00 | 0.00 | 0.10 | 0.00 | 87 | 12 | -2.0 | 2 |  |
| 7 | L-AJ | 2 | 6.5 | D | 21.3 | 44.2 | 108.4 | 115.3 | 2.00 | 0.50 | 1.50 | 1.50 | 90 | 10 | -2.0 | 2 |  |
| 8 | YANK | 2 | 6.5 | D | 22.3 | 46.1 | 110.4 | 116.4 | 0.00 | 0.00 | 0.00 | 0.00 | 86 | 18 | -1.0 | 1 |  |
| 9 | YANKx | 2 | 6.5 | D | 22.3 | 46.1 | 110.4 | 116.4 | 0.00 | 0.00 | 0.00 | 0.00 | 86 | 18 | 0.0 | 1 |  |

**ENERGY GENERATOR -- RAW**        *Raw*                        SA 2-16-97  5  6.5  D

| # | NAME | L | N | T | Total | R | DEF | Hid | R | Fx | R | XMed | E/EP | R | L/EP | R | ESP |
|---|------|---|---|---|-------|---|-----|-----|---|----|---|------|------|---|------|---|-----|
| 1 | HOME | 2 | 3 |  | 171.73- | 1 |  | 64.79- | 5 | 66.33- | 6 | 68.88 | 80.21- | 2 | 77.99- | 1 | E/P |
| 2 | SERG | 2 | 1 |  | 167.71- | 8 | 4.02 | 64.86- | 4 | 66.07- | 8 | 69.06 | 78.92- | 7 | 76.53- | 6 | E/P |
| 3 | PIRA | 1 | 3 |  | 169.51- | 5 | 2.22 | 65.35- | 1 | 66.38- | 4 | 68.27 | 79.26- | 6 | 77.66- | 2 | PRE |
| 4 | ZIKA | 1 | 1 |  | 168.31- | 7 | 3.42 | 64.36- | 7 | 65.90- | 9 | 69.73 | 79.35- | 5 | 76.28- | 8 | EAR |
| 5 | WEST | 1 | 3 |  | 169.60- | 4 | 2.13 | 63.90- | 8 | 66.87- | 1 | 69.23 | 79.61- | 4 | 77.05- | 5 | EAR |
| 6 | DUBI | 6 | 2 |  | 170.10- | 3 | 1.63 | 63.27- | 9 | 66.35- | 5 | 70.38 | 80.16- | 3 | 76.45- | 7 | EAR |
| 7 | L-AJ | 2 | 2 |  | 171.54- | 2 | 0.19 | 64.59- | 6 | 66.10- | 7 | 69.31 | 80.28- | 1 | 77.64- | 3 | EAR |
| 8 | YANK | 2 | 1 |  | 162.31- | 9 | 9.42 | 65.10- | 3 | 66.67- | 3 | 68.23 | 76.85- | 9 | 75.28- | 9 | PRE |
| 9 | YANKx | 2 | 1 |  | 168.44- | 6 | 3.29 | 65.32- | 2 | 66.79- | 2 | 67.88 | 78.77- | 8 | 77.56- | 4 | S/P |

HI/LO Difference = 9.42   Average = 168.81

**ENERGY GENERATOR -- ATM** *Adj.*                             SA 2-16-97  5  6.5  D

| # | NAME | L | N | T | Total | R | DEF | Hid | R | Fx | R | XMed | E/EP | R | L/EP | R | ESP |
|---|------|---|---|---|-------|---|-----|-----|---|----|---|------|------|---|------|---|-----|
| 1 | HOME | 2 | 3 |  | 170.24- | 2 | 0.48 | 64.77- | 4 | 66.39- | 5 | 68.84 | 79.69- | 3 | 77.52- | 2 | E/P |
| 2 | SERG | 2 | 1 |  | 164.31- | 9 | 6.41 | 64.77- | 4 | 66.19- | 7 | 69.05 | 77.79- | 9 | 75.41- | 9 | E/P |
| 3 | PIRA | 1 | 3 |  | 169.51- | 5 | 1.21 | 65.35- | 1 | 66.38- | 6 | 68.27 | 79.26- | 6 | 77.66- | 1 | PRE |
| 4 | ZIKA | 1 | 1 |  | 168.10- | 7 | 2.62 | 64.36- | 6 | 65.91- | 9 | 69.73 | 79.28- | 5 | 76.21- | 8 | EAR |
| 5 | WEST | 1 | 3 |  | 169.71- | 4 | 1.01 | 63.96- | 7 | 66.94- | 1 | 69.09 | 79.60- | 4 | 77.17- | 6 | E/P |
| 6 | DUBI | 6 | 2 |  | 169.75- | 3 | 0.97 | 63.37- | 8 | 66.48- | 4 | 70.15 | 79.97- | 2 | 76.49- | 7 | EAR |
| 7 | L-AJ | 2 | 2 |  | 170.72- | 1 |  | 64.58- | 5 | 66.14- | 8 | 69.27 | 80.00- | 1 | 77.39- | 4 | EAR |
| 8 | YANK | 2 | 1 |  | 167.83- | 8 | 2.89 | 65.27- | 3 | 66.77- | 2 | 67.95 | 78.59- | 8 | 77.31- | 5 | S/P |
| 9 | YANKx | 2 | 1 |  | 168.26- | 6 | 2.46 | 65.29- | 2 | 66.76- | 3 | 67.95 | 78.74- | 7 | 77.45- | 3 | S/P |

HI/LO Difference = 6.41   Average = 168.71

**Pace Launcher IV Composite -- RAW**                          SA 2-16-97  5  6.5  D

| # | NAME | L | N | T | EPR | LPR | CPR | TT | HID | FW | FX | LS | RANK |
|---|------|---|---|---|-----|-----|-----|----|-----|----|----|----|------|
| 1 | HOME | 2 | 3 |  | 4 | 2 | 1 | 1 | 1 | 2 | 1 | 12 | 1 |
| 2 | SERG | 2 | 1 |  | 5 | 6 | 6 | 5 | 6 | 6 | 7 | 41 | 8 |
| 3 | PIRA | 1 | 3 |  | 6 | 1 | 3 | 4 | 2 | 5 | 4 | 25 | 3 |
| 4 | ZIKA | 1 | 1 |  | 3 | 7 | 6 | 3 | 8 | 4 | 6 | 37 | 7 |
| 5 | WEST | 1 | 3 |  | 5 | 4 | 4 | 6 | 5 | 3 | 2 | 29 | 5 |
| 6 | DUBI | 6 | 2 |  | 6 | 8 | 4 | 2 | 7 | 2 | 3 | 27 | 4 |
| 7 | L-AJ | 2 | 2 |  | 2 | 5 | 2 | 1 | 3 | 1 | 3 | 17 | 2 |
| 8 | YANK | 2 | 1 |  | 7 | 3 | 5 | 7 | 4 | 6 | 5 | 37 | 6 |
| 9 | YANKx | 2 | 1 |  | 7 | 3 | 5 | 7 | 4 | 6 | 5 | 37 | 6 |

*RAW*

17

VITAL FACTORS--RAW 〰

SA 2-16-97 5 6.5 5

| # | NAME | L | TOTAL | SC | R | | E/DC | SCBL | 3F | R | | SPN | R | |
|---|------|---|-------|-----|---|-------|-------|------|-------|---|-------|-------|---|---|
| 1 | HOME | 2 | 171.82 | 58.74- | 3( | 45.0) | 97.14 | 4.00 | 53.53- | 3( | 30.4) | 96.92- | 1 | S |
| 2 | *SERG | 2 | 167.71 | 57.89- | 6( | 45.3) | 98.25 | | 51.89- | 6( | 31.4) | 74.67- | 8 | |
| 3 | PIRA | 1 | 169.51 | 57.53- | 7( | 45.4) | 97.95 | 3.50 | 53.79- | 2( | 30.3) | 87.67- | 4 | P |
| 4 | ZIKA | 1 | 168.31 | 58.65- | 4( | 45.0) | 97.78 | 0.10 | 50.94- | 7( | 32.2) | 82.67- | 6 | |
| 5 | WEST | 1 | 169.93 | 58.21- | 5( | 45.2) | 95.08 | 4.00 | 52.52- | 5( | 31.2) | 84.67- | 5 | |
| 6 | DUBI | 6 | 170.64 | 59.73- | 1( | 44.1) | 95.60 | | 50.93- | 8( | 32.2) | 88.67- | 3 | |
| 7 | L-AJ | 2 | 171.62 | 59.37- | 2( | 44.2) | 97.74 | 0.50 | 52.72- | 4( | 31.1) | 93.17- | 2 | ν |
| 8 | *YANK | 2 | 168.26 | 57.14- | 8( | 46.1) | 97.84 | | 53.92- | 1( | 30.3) | 79.67- | 7 | |
| 9 | *YANKx | 2 | 168.26 | 57.14- | 8( | 46.1) | 97.84 | | 53.92- | 1( | 30.3) | 79.67- | 7 | |

| | HIGH | | 171.82 | 59.73 | ( | 44.1) | 98.25 | | 53.92 | ( | 30.3) | 96.92 | | |
| | LOW | | 167.71 | 57.14 | ( | 46.1) | 95.08 | | 50.93 | ( | 32.2) | 74.67 | | |
| | AVE | | 169.56 | 58.27 | ( | 45.2) | 97.25 | | 52.68 | ( | 31.2) | 85.31 | | |

VITAL FACTORS--ATM 〰

| # | NAME | L | TOTAL | SC | R | | E/DC | SCBL | 3F | R | | SPN | R | |
|---|------|---|-------|-----|---|-------|-------|------|-------|---|-------|-------|---|---|
| 1 | HOME | 2 | 170.24 | 58.19- | 4( | 45.2) | 97.02 | 4.00 | 53.05- | 4( | 31.1) | 95.92- | 1 | Ɔ |
| 2 | *SERG | 2 | 164.31 | 56.70- | 9( | 46.3) | 97.94 | | 50.86- | 8( | 32.2) | 74.67- | 9 | |
| 3 | PIRA | 1 | 169.51 | 57.53- | 6( | 45.4) | 97.95 | 3.50 | 53.79- | 2( | 30.3) | 87.67- | 3 | P |
| 4 | ZIKA | 1 | 168.10 | 58.57- | 3( | 45.0) | 97.76 | 0.10 | 50.88- | 7( | 32.2) | 80.67- | 7 | |
| 5 | WEST | 1 | 169.71 | 58.14- | 5( | 45.2) | 95.07 | 4.00 | 52.45- | 6( | 31.2) | 85.17- | 5 | |
| 6 | DUBI | 6 | 169.75 | 59.41- | 1( | 44.2) | 95.54 | | 50.68- | 9( | 32.3) | 86.42- | 4 | |
| 7 | L-AJ | 2 | 170.72 | 59.05- | 2( | 44.4) | 97.67 | 0.50 | 52.46- | 5( | 31.2) | 93.42- | 2 | ω |
| 8 | *YANK | 2 | 167.83 | 56.99- | 8( | 46.2) | 97.80 | | 53.78- | 3( | 30.3) | 76.67- | 8 | |
| 9 | *YANKx | 2 | 168.26 | 57.14- | 7( | 46.1) | 97.84 | | 53.92- | 1( | 30.3) | 82.92- | 6 | |

Late/Early Difference Graph -- ATM

| # | NAME | LN | N | DIFF | LATE | EARLY | TOTAL | R |
|---|------|----|---|------|------|-------|-------|---|
| 1 | HOME | 2 | 3 | 1.9 | S | | 170.24- | 2 |
| 2 | SERG | 2 | 1 | 5.6 | | | 164.31- | 9 |
| 3 | PIRA | 1 | 3 | -2.0 | P | | 169.51- | 5 |
| 4 | ZIKA | 1 | 1 | 13.7 | | | 168.10- | 7 |
| 5 | WEST | 1 | 3 | 3.9 | | | 169.71- | 4 |
| 6 | DUBI | 6 | 2 | 17.4 | | | 169.75- | 3 |
| 7 | L-AJ | 2 | 2 | 10.9 | w | | 170.72- | 1 |
| 8 | YANK | 2 | 1 | -1.3 | | | 167.83- | 8 |
| 9 | YANKx | 2 | 1 | -1.0 | | | 168.26- | 6 |

Early-Sustained  BOTH/AND Difference Graphic -- ATM    SA 2-16-97 5 6.5 D

| # | NAME | L | N | | %EARLY | %SUST | |
|---|------|---|---|------|--------|-------|------|
| 1 | HOME | 2 | 3 | 51.0 | S | | 49.0 |
| 2 | SERG | 2 | 1 | 53.3 | | | 46.7 |
| 3 | PIRA | 1 | 3 | 48.9 | P  C.E | | 51.1 |
| 4 | ZIKA | 1 | 1 | 57.8 | | | 42.2 |
| 5 | WEST | 1 | 3 | 52.2 | | | 47.8 |
| 6 | DUBI | 6 | 2 | 59.7 | | | 40.3 |
| 7 | L-AJ | 2 | 2 | 56.0 | ω | | 44.0 |
| 8 | YANK | 2 | 1 | 49.3 | | | 50.7 |
| 9 | YANKx | 2 | 1 | 49.4 | | | 50.6 |

18

Now, as promised, I'll go over the two ways to deal with a horse from a significantly LOWER CLASS track coming to one of HIGHER CLASS. If it were the other way around, you would merely reverse the procedure.

First the pace lines. Focus on SERGEANT:

## PROCEDURE #1

Doing it THIS way SERG get its 93 SR with the 8 Variant. This happens whether we enter the SR from the Past Performance Line OR if we enter 0 and say YES to "OTHER" track. On the initial Pace Line Screen the horse get a +10 adjust because the computer does not YET know it came from a different track.

NEXT we press 1 for CONTINUE and EQUALIZE distances

```
    EQUALIZED LINES                                         SA 2-16-97  5 6.5

# NAME   L DIST S  1stC   2ndC   3rdC   FnlC    BL1    BL2    BLS    BLF   SR TV   ADJ
1 HOME   2  6.5 D 21.2   44.2  109.0  115.3   6.50   4.00   1.50   0.00  92  9  -3.5
2 SERG   2  6.5 D 22.2   45.3  110.4  117.2   0.00   0.00   0.00   0.00  83  8   6.0
3 PIRA   1  6.5 D 22.1   45.2  109.4  116.2   4.00   3.50   2.25   0.00  88 17   0.0
4 ZIKA   1  6.5 D 22.0   45.0  110.4  117.2   0.10   0.10   0.00   0.00  83 15  -0.5
5 WEST   1  6.5 D 21.1   44.4  110.0  116.3   5.50   4.00   1.00   0.00  87 15  -0.5
6 DUBI   6  6.5 D 21.0   44.1  109.1  116.3   2.00   0.00   0.10   0.00  87 12  -2.0
7 L-AJ   2  6.5 D 21.3   44.2  108.4  115.3   2.00   0.50   1.50   1.50  90 10  -2.0
8 YANK   2  6.5 D 22.3   46.1  110.4  116.4   0.00   0.00   0.00   0.00  86 18  -1.0
9 YANKx  2  6.5 D 22.3   46.1  110.4  116.4   0.00   0.00   0.00   0.00  86 18   0.0
```

Equalized to today's distance at today's track SERGEANT's new SR is reduced to 83 with a +6 adjustment. Track and speed have been accounted for but NOT track class because SERG still gets that +6. If we let that stand SERG comes out first on BL/BL. But, even with the error, the winner, Lil A.J. is tied for first. Pace launcher 4 is very forgiving. Next, consult the Track Class chart in the Pace Launcher instruction manual or Follow Up 60. HST (Hastings) is a level 5 track so it receives a MINUS FOUR (-4) adjustment. It already has an automatic -4 because it ran on an 8 variant (16 - 8 = 8/2 = -4). Return to the ADJUSTMENT screen and CANCEL that PLUS 10 it received originally and add -4. This becomes minus 14 and SERG's SR is reduced to 83 with a -8 adjust. SERG ranks last on all key readouts.

ATM ADJUSTMENTS, NEED TO LEAD AND TANDEM RACES

| NAME | L | DIST | S | AVE DTV | TV | TV ADJ | T&S | MAN | NET ATM | | NTL | | TAN |
|------|---|------|---|---------|----|--------|-----|-----|---------|---|-----|---|-----|
| HOME | 2 | 6.0 | D | 17 | 9 | -3.5 | | | -3.5 | | 3 | | |
| SERG | 2 | 6.5 | D | 17 | 8 | -4.0 | 10 | -14.0 | -8.0 | | 1 | | |
| PIRA | 1 | 6.0 | D | 17 | 17 | | | | 0.0 | | 3 | | |
| ZIKA | 1 | 6.5 | D | 17 | 15 | -0.5 | | | -0.5 | | 1 | | |
| WEST | 1 | 6.0 | D | 17 | 15 | -0.5 | | | -0.5 | | 3 | | |
| DUBI | 6 | 6.0 | D | 17 | 12 | -2.0 | | | -2.0 | | 2 | | |
| L-AJ | 2 | 6.0 | D | 17 | 10 | -3.0 | 1 | | -2.0 | | 2 | | |
| YANK | 2 | 8.0 | D | 17 | 18 | | -1 | | -1.0 | | 1 | | |
| YANKx | 2 | 6.0 | D | 17 | 18 | | | | 0.0 | | 1 | | |

BOTTOM LINE -- BETTING LINE                                    SA 2-16-97 5 6.5 D

WIN ODDS ONLY

| | | RAW BOTTOM LINE LS | BETTING LINE ODDS | | | ADJUSTED BOTTOM LINE LS | BETTING LINE ODDS |
|---|------|------|------|---|------|------|------|
| 1 | HOME | 21.0 | EVEN | 1 | L-AJ | 18.5 | EVEN W |
| 2 | L-AJ | 18.0 | EVEN | 2 | HOME | 17.5 | EVEN 5 |
| 3 | DUBI | 12.5 | 7-2 | 3 | PIRA | 12.0 | 7-2 PL |
| 4 | PIRA | 10.5 | 9-2 | 4 | DUBI | 10.5 | 9-2 |
| 5 | WEST | 7.0 | 7-1 | 5 | WEST | 7.5 | 7-1 |
| 6 | ZIKA | 5.0 | 9-1 | 6 | YANKx | 7.0 | 7-1 |
| 7 | YANK | 4.0 | 10-1 | 7 | ZIKA | 4.0 | 10-1 |
| 7 | YANKx | 4.0 | 10-1 | 8 | YANK | 1.0 | 20-1 |
| 8 | SERG | 0.0 | 20-1 | 9 | SERG | 0.0 | 20-1 |

There's the $390.61 Exacta and the $1,731 TRIFECTA from the Top 3.

PROCEDURE 2:

Now we'll do it down and dirty; the same way we would if SERG were coming to SA from FPX or some other SLOWER track from which horses DO NOT deserve PLUS adjustments.

When you enter 0 for SR and are asked "From SA or OTHER." say SA. Now that 93 SR will be adjusted as if the horses had run 117:2 at SA.

LOOK:

DIT EQUALIZED LINES                                            SA 2-16-97 5 6.5

| # | NAME | L | DIST | S | 1stC | 2ndC | 3rdC | FnlC | BL1 | BL2 | BLS | BLF | SR | TV | ADJ | N |
|---|------|---|------|---|------|------|------|------|-----|-----|-----|-----|----|----|-----|---|
| 1 | HOME | 2 | 6.5 | D | 21.2 | 44.2 | 109.0 | 115.3 | 6.50 | 4.00 | 1.50 | 0.00 | 92 | 9 | -3.5 | 3 |
| 2 | SERG | 2 | 6.5 | D | 22.2 | 45.3 | 110.4 | 117.2 | 0.00 | 0.00 | 0.00 | 0.00 | 83 | 8 | -4.0 | 1 |
| 3 | PIRA | 1 | 6.5 | D | 22.1 | 45.2 | 109.4 | 116.2 | 4.00 | 3.50 | 2.25 | 0.00 | 88 | 17 | 0.0 | 3 |
| 4 | ZIKA | 1 | 6.5 | D | 22.0 | 45.0 | 110.4 | 117.2 | 0.10 | 0.10 | 0.00 | 0.00 | 83 | 15 | -0.5 | 1 |
| 5 | WEST | 1 | 6.5 | D | 21.1 | 44.4 | 110.0 | 116.3 | 5.50 | 4.00 | 1.00 | 0.00 | 87 | 15 | -0.5 | 3 |
| 6 | DUBI | 6 | 6.5 | D | 21.0 | 44.1 | 109.1 | 116.3 | 2.00 | 0.00 | 0.10 | 0.00 | 87 | 12 | -2.0 | 2 |
| 7 | L-AJ | 2 | 6.5 | D | 21.3 | 44.2 | 108.4 | 115.3 | 2.00 | 0.50 | 1.50 | 1.50 | 90 | 10 | -2.0 | 2 |
| 8 | YANK | 2 | 6.5 | D | 22.3 | 46.1 | 110.4 | 116.4 | 0.00 | 0.00 | 0.00 | 0.00 | 86 | 18 | -1.0 | 1 |
| 9 | YANKx | 2 | 6.5 | D | 22.3 | 46.1 | 110.4 | 116.4 | 0.00 | 0.00 | 0.00 | 0.00 | 86 | 18 | 0.0 | 1 |

SERG now has an 83 SR but only a -4 Adjust. IS THAT ENOUGH?.

WIN ODDS ONLY

| | | RAW | | | | | ADJUSTED | |
|---|---|---|---|---|---|---|---|---|
| | | BOTTOM LINE LS | BETTING LINE ODDS | | | | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | HOME | 21.0 | EVEN | | 1 | L-AJ | 18.5 | EVEN |
| 2 | L-AJ | 18.0 | EVEN | | 2 | HOME | 17.5 | EVEN |
| 3 | DUBI | 12.5 | 7-2 | | 3 | PIRA | 12.0 | 7-2 |
| 4 | PIRA | 10.5 | 9-2 | | 4 | DUBI | 10.5 | 9-2 |
| 5 | WEST | 7.0 | 7-1 | | 5 | WEST | 7.5 | 7-1 |
| 6 | ZIKA | 5.0 | 9-1 | | 6 | YANKx | 7.0 | 7-1 |
| 7 | YANK | 4.0 | 10-1 | | 7 | ZIKA | 4.0 | 10-1 |
| 7 | YANKx | 4.0 | 10-1 | | 8 | YANK | 1.0 | 20-1 |
| 8 | SERG | 0.0 | 20-1 | | 9 | SERG | 0.0 | 20-1 |

YES! SERG is again at the bottom and we still get the Exacta and Trifecta. Practice these two procedures for adjusting horses from LOWER class tracks that are SLOWER than today's.

**3340** — FIFTH RACE. 1⅛ Furlongs. Purse $33,000. 4-year-olds. Claiming price $32,000-28,000.

| Index | Horse and Jockey | Wt. | PP | ST | ¼ | ½ | ¾ | Str. | Fin. | To $1 |
|---|---|---|---|---|---|---|---|---|---|---|
| 3210 | Lil A.J., J Garcia | 115 | 8 | 4 | 1hd | 1¹ | | 14½ | 1¹² | 35.00 |
| (3218) | Pirate's Great Sun, D'housssy | 116 | 4 | 8 | 8¹½ | 7hd | | 6½ | 2²½ | 8.90 |
| 3218 | Homecoming Flag, A Solis | 115 | 1 | 6 | 7¹ | 6³ | | 5³ | 3½ | 3.20 |
| 3209 | Top Contender, P Atkinson | 116 | 2 | 7 | 9 | 9 | | 7¹ | 4nk | 37.50 |
| 3222 | Yankee Castle, D Flores | 118 | 9 | 3 | 2¹ | 2²½ | | 2hd | 5⁸ | 8.00 |
| 3178 | Dubious Connection, M Pedroza | 115 | 7 | 2 | 3¹ | 3¹½ | | 3¹ | 6¹½ | 5.80 |
| (3146) | Westo, G Stevens | 117 | 6 | 1 | 4¹½ | 4hd | | 4hd | 7 6½ | 1.50 |
| 7318 | Sergeant Stick, C McCarron | 115 | 3 | 9 | 5¹ | 5¹ | | 8⁴ | 6² | 10.50 |
| (3146) | Zika, L Pincay Jr | 117 | 5 | 5 | 6½ | 8½ | | 9 | 9 | 14.40 |

No Scratches.
Claimed — Westo-three Point Stable Inc-Robert W Marshall; Yankee Castle-Colorado King Racing St.-Vladimir Cerin.

| 8—LIL A.J. | 72.00 | 27.40 | 9.40 |
| 4—PIRATE'S GREAT SUN | | 9.20 | 4.90 |
| 1—HOMECOMING FLAG | | | 3.80 |

Off: 2:43 Time: :21.4 :44.3 1:09 2/5, 1:16 1/5. Track: Cloudy Fast. Winner-ch.c.4 Muttering-Captain's Bay Babe Tr-Sean McCarthy Own-Richard J Bartlett Sr. Mutuel Pool $455,044.60. Exacta Pool $321,043. Trifecta Pool $329,724. Quinella Pool $51,407. Pick Three Pool $126,397.

**$1 EXACTA (8-4) PAID $390.60**     **$1 TRIFECTA (8-4-1) PAID $1,731.40**

➔ **$1 EXACTA (8-4) PAID $390.60**     ➔ **$1 TRIFECTA (8-4-1) PAID $1,731**

NOTE: these payoffs are for <u>one dollar</u> Exactas-Trifectas

I can accept it when clients FAIL to WIN an example race but anyone thinking that Lil A.J. was not EVEN A CONTENDER has a serious problem that directly reflects that of the "Horseplayer" public who let Lil A.J. go off at 35 to 1.

A VALID e-mail question asked WHY did I not use the FULL 25 DV for HAYDEN LAKE'S 3rd race back in the STEP BY STEP exercise in Follow Up 62?



# 1 Santa Anita Park

*7 Furlongs* (1:20) CLAIMING. Purse $11,000. 4-year-olds and upward, bred in California. Weights: 4-year-olds, 120 lbs. Older, 122 lbs. Non-winners of two races since November 15, allowed 3 lbs. Of a race since December 15, 5 lbs. Claiming price $10,000. (Maiden or races when entered for $8,500 or less not considered.)

```
Hayden Lake                                        Ch. g. 8                                          Lifetime Record :  79 23 8 7   $150,601
Own: Alloy Michael & Tons Of Fun Stable            Sire: Al Mamoon (Believe It)                   1997   1  0 1 0   $2,400 Turf  1 0 0 0
                                          $10,000  Dam: Cagey Native (Native Orbit)               1996  17  2 0 3  $28,790 Wet   4 1 1 0   $7,350
STEVENS G L (152 30 30 21 .20) 1996:(888 164 .20)  Br: Pierce Donald & Gayle (Cal)         L 117  SA    23  4 4 2  $42,825 Dist 11 5 1 0  $21,670
                                                   Tr: Pinelli Laura(17 2 2 2 .12) 96:(145 16 .11)
X 25Jan97-1SA wf 1   :22 :46 1:11 1:37 4↑ⓈClm 10000 SPM-2(83 7 2 1½ 11½ 2hd 2½ Pincay L Jr LB 117 f 4.50 81-19 BHOfPetroee119hd HaydenLke117¾ BestAnthem116² Dueled, outfinished 8
X 7Nov96-2Hol fst 1 1/16 :23 :47 1:11 1:43 3↑ Clm 8000   60 1 1 2hd 2hd 2½ 5¹⁷ Blanc B    LB 116 f 4.50 68-25 Can't Decipher116² Clever Talk116¹ Cocoman117½        Inside duel 7
X 25Oct96-1SA fst 1  :22 :45 1:10 1:37 3↑ⓈClm 10000 SPM-1 70 2 1 1½ 11½ 1² 7¾ Blanc B   LB 117 f 10.00 75-25 Half Past Ten117¾ Crystal Wes117hd Five Under117nk  Inside duel 9
 14Oct96-1SA fst 1   :22 :46 1:11 1:37 3↑ Clm 10000       38 5 1 1½ 1hd 6¾ 9¹⁴ Pincay L Jr LB 117 f 8.20 56-25 VasareHi117nk Payday Mackee117¾ Major Funding117  Speed, gave way 10
 23Sep96-10Fpx fst 1 1/16 :23 :46 1:12 1:44 3↑ Clm 10000  57 3 1 1½ 2hd 9 9¹⁰ Flores D R LB 119 f 4.00 70-10 Chocolatey116² MonroeFalls116nk PhiladelphiDve116²  Set pace, gave way 9
 1Sep96-5Dmr fst 1   :22 :45 1:11 1:37 3↑ Clm 10000       64 1 2 2½ 2¹ 7¾ 9¹³ Blanc B   LB 117 f 3.00 70-17 GroovyAddVc117¾ Madiksv117½ Proudtobtogthr117½  Stalked, gave way 10
 21Aug96-5Dmr fst 1  :22 :46 1:11 1:37 3↑ⓈClm 10000       78 1 2 2hd 1hd 1² 3¼ Blanc B   LB 119 f 7.50 80-21 System117nk Chocolatey117½ Hayden Lake119½        Overtaken late 10
 5Aug96-5Dmr fst 1   :22 :45 1:10 1:36 3↑ Clm 10000       82 7 1 1½ 1² 1½ 1¹ Blanc B    LB 117 f 8.00 86-13 Hayden Lake117¹ Proudtobetogether117½ Resile117¾        Speed, held 10
 25Jly96-5Dmr fst 1  :23 :46 1:12 1:37 3↑ⓈClm 10000       30 6 1 9½ 9½ 9¹⁶ 9²¾ Pedroza M A LB 117 f 6.20 60-22 Crystal Wes117¾ Count Con117nk Minifflem117hd          9
      Slow, very awkward start, steadied, checked 3/4
 28Jun96-2Hol fst 6f :22 :45 :57 1:10 4↑ⓈClm 10000        68 1 5 1¹ 1½ 3¹ 7¾ Pincay L Jr LB 117 f 5.20 82-12 Wali Esquire116nk Star Quest116½ Sir Litchi116¹  Speed, weakened 8
WORKOUTS: Jan10 SA 3f fst :35 H 3/17  Dec28 SA 3f fst :35 B 12/29  Dec17 SA 3f fst :35 H 8/16
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I used the SAME 19 variant for HAY3 as I did for HAY1 because using the full 25 would have ADVANTAGED HAY3 so much there would have been NO POINT in the STEP By STEP procedure. HAY3 would have been an overwhelming #1. There would have been NO NEED to go through all the OTHER Step by Step procedures. Since this was an Xtracted Sprint for Route Line, I wanted to make sure HAY3 could survive with the SAME DV as HAY1, since they were both so close and EITHER line would have made HAYDEN a bet. LOOK: BL/BL using HAY3 with the 25 DV.

```
                ADJUSTED
             BOTTOM     BETTING
              LINE       LINE
               LS        ODDS
 1  HAY3x     20.0       EVEN
 2  Temec     15.5        2-1
 3  HAY1x      9.5        5-1
 4  HAY3       8.0        6-1
 5  WOODx      7.5        7-1
 5  WOODB      7.5        7-1
 6  KAV3       7.0        7-1
 7  PUMx       5.0        9-1
 7  KAVEL      5.0        9-1
 8  TARA       4.0       10-1
 9  PUM-B      1.0       20-1
10  SUNS       0.0       20-1
10  HAY2x      0.0       20-1
```

NO CONTEST

NOTE: In the Client Exercise Version of this race, Follow Up #62, the SR'S are different than in this updated version. I had inadvertently used an INCORRECT 3 year best time for SA's 6.5 furlongs, dirt. This did NOT alter rankings, just the equalized speed ratings. So everyone's readouts should project the same order of finish.

---

# *Best of*
# *Last*
# *Three* – Defined

Most clients have been able to properly discern which line in a horse's Past Performances constitutes BEST of last three, or four, when one of the last three is not at a distance or surface COMPARABLE to today's race. Others have been confused and out of that confusion used a non predictive line. The client who protested against the use of Lil' A.J. as a contender because he thought it ranked 8th in a field of eight had a parallel problem.

FIRST, a little exercise that I've discussed in past Follow Ups but was apparently overlooked by some:

QUESTION: Which of the two marked lines is "BEST" for NOSHO? The "correct" line earns you a $50.80 WIN mutuel along with a $29.80 Place and $11.60 Show. Any of the three would be a bonanza payoff:

| 2 - Nosho (E 7) | Dkbbr. h. 6 (May) | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Own: Nicolas Pierre I | Sire: Falstaff (Lyphard) | | | | | | | | | | | | |
| Power#: 71.42 | Dam: Onasho (Nashaglo) | | | | | 1997 | 3 | 0 | 1 | 0 | $2,000 | Turf | 0 0 0 0 | $0 |
| 14 Days Since Last Race | Br: Red; White & Blue Stables (CA) | | | | | 1996 | 5 | 1 | 1 | 0 | $9,450 | Wet | 1 0 1 0 | $1,400 |
| Blanc 8 (220 16 12 29 .07) | Tr: Chew Matthew (14 1 2 3 .07) | | | | | SA | 0 | 0 | 0 | 0 | $0 | Dist | 0 0 0 0 | $0 |
| | $10,000 | | | | | L 116 | | | | | | | | |

| | 21Mar97- 7BM R 6 | :22³ :45¹ :57² 1:09³ Clm12500n2x | 31 | 2 5 2½ | 2ⁿᵈ | 4½½ | 5⁵¼ Carr 0 | LB 117 b 3.40 | 38-13 Aolomado. Air Tiger. Power Of M | Weakened 1? |
|---|---|---|---|---|---|---|---|---|---|---|
| X | 27Feb97- 4BM R 6 | :22² :45¹ :58³ 1:11³ Clm8000n2x | 84 | 4 2 2ⁿᵈ | 1² | 1¹½ | 2ⁿᵈ Carr 0 | LB 117 b 13.70 | 83-18 Harley Man, Nosho. Power Of M | 1 |
| X | 12Feb97- 7BM R 6 | :22¹ :45¹ :57² 1:10² Clm12500n2x | 76 | 2 6 2² | 2¹½ | 3⁴ | 5⁵¾ Carr 0 | LB 117 b 14.80 | 12-14 Cheko, Strorer. Power Of M | Weakened 1? |

In its last race NOSHO had a speed rating of 88 with a DV of 13. Raw total = 101. The horse was beaten 5.25 lengths in the race. This fact alone might lead some who are still contaminated by mainstream "rules" to avoid the line. The SR in its 2nd race back was 83, DV 18. Raw total ALSO 101. But the horse was beaten by only a head. Many still believe that beaten by only a head makes the line more indicative of the horse's ability to go an extra half furlong than beaten 5.25 lengths. NO correlation whatsoever. The opposite is more often true. The 2nd line back also had the HIGHER Beyer figure, 84. Last line 81. (Another good reason to use its last line). Still, many clients remain reluctant to shed old paradigms and feel THIS is the line to use. So we have a true textbook example of what I'm trying to clarify.

If there was ever a perfect conundrum for indecision, this is it. Needless to say, the majority of "handicappers" would prefer the 2nd line back because the horse almost won the race. However, to those who have properly digested past Follow Up material, there is no problem after viewing the horse's NET SR+V.

Here is how you determine NET. No need to do it by hand. The computer makes these adjustments automatically. This is the formula:

Daily Variants of 16, 17 or 18 produce NO Variant adjustment. All Variants <u>over</u> 18 earn a positive adjustment of one half the amount of overage; under 16, a HALF point of penalty. Hence, the ADJUSTED ratings for the two lines are:

LAST LINE  88 minus -3 divided by 2 = 86.5. 2nd BACK   83 plus  0  = 83.0 (18DV=0)

Quite obviously the horse should be taken from its LAST line because IT is BEST by OUR standard. There will be those who protest this decision because they're still saddled by outmoded rules about lengths behind, especially at the finish. Those so encumbered should enter BOTH lines and go with the one producing the higher rating.

That statement will also elicit protest by persons representing the conservative contingent feeling it's safer to go with the LEAST, based on their perception that BEST is always too good to be true. On an airline flight I'd want one of *them* to be the pilot. However, a protracted study of pacelines that produce OVERLAYS shows that accepting the BEST is far more profitable when on the ground at a racetrack or off-site wagering center.

Those who think they've mastered my "You Call The Race" exercise or the Bradshaw "Matchup" may point to the 44:4 - 109:1 internal fractions posted by EAGLE'S DEED at 7 furlongs on the 8th of January, 1997 and think that <u>no</u> contender in this race is a "Match."

EAGLE'S DEED 2nd back: SR=90 DV= 9. 90 minus -3.5 = NET 86.5. Identical to NOSHO. In their comparative Match Up adjusted to *today's* 6.5 furlong distance, NOSHO runs a 31.0 final fraction. EAGLE, a 31:3. The Match Up does <u>not</u> end at the 2nd call.

Let's do the race and see how it unfolds:

## SA - 04/04/97 - Race 1

6 1/2 Furlongs 1:14:00 CLAIMING. Purse $11,000. 4-year-olds and upward bred in California. Weight; 121 lbs. Non-winners of two races since January 15; allowed 3 lbs. Of a race since February 15; 5 lbs. Claiming price $10,000. [Maiden or races when entered for $8,500 or less not considered.]

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**1 - Vineci (E 4)**
Own: Waterworth Beatrice & Fred
Power#: 77.78
14 Days Since Last Race
Berrio O A   (88 3 4 6 .03)   $10,000

Dkbbr. g. 6 (Mar)
Sire: Ballydoyle (Northern Dancer)
Dam: Kimpressive (Impressive)
Br: Robert H. Walter (CA)
Tr: Treece Charles S (1 0 0 1 .00)

| | 1997 | 3 | 0 | 0 | 2 | $3,825 | Turf | 0 | 0 | 0 | 0 | $0 |
| | 1996 | 17 | 3 | 6 | 2 | $23,776 | Wet | 5 | 1 | 0 | 4 | $14,305 |
| | SA | 1 | 0 | 0 | 1 | $1,650 | Dist | 0 | 0 | 0 | 0 | $0 |

L 116

| 21Mar97- 4SA ft 7 | :22³ :45¹ 1:11¹ 1:23⁴ sClm10000 | 85 10 2 3² | 3² 2nd 3³ | Berrio O A | LB 116 b 22.50 | 82-16 Chubby Oub. The Bedoui. Vineci | Bid. led. weakened 12 |
| 22Feb97- 3BM ft 6 | :22³ :45³ :58¹ 1:10² Clm10000 | 86 5 7 5³ | 2nd 2½ 4⁴ | Brooks J N | LB 117 b 13.10 | 85-14 My Private, Kluggie, Do It Slew | Far wide turn 9 |
| 06Feb97- 1BM ft 6 | :22¹ :44⁴ :57¹ 1:09⁴ Clm8000 | 83 3 4 2½ | 1st 2nd 3³½ | Brooks J N | LB 117 b 11.30 | 88-13 My Private, A Regal Ti, Vineci | Pressed.pace 7 |

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**2 - Nosho (E 7)**
Own: Nicolas Pierre I
Power#: 71.42
14 Days Since Last Race
Blanc B   (220 16 12 29 .07)   $10,000

Dkbbr. h. 6 (May)
Sire: Falstaff (Lyphard)
Dam: Onasho (Nashagio)
Br: Red; White & Blue Stables (CA)
Tr: Chew Matthew (14 1 2 3 .07)

| | 1997 | 3 | 0 | 1 | 0 | $2,000 | Turf | 0 | 0 | 0 | 0 | $0 |
| | 1996 | 5 | 1 | 4 | 0 | $9,450 | Wet | 1 | 0 | 1 | 0 | $1,400 |
| | SA | 0 | 0 | 0 | 0 | $0 | Dist | 0 | 0 | 0 | 0 | $0 |

L 116

| X | 21Mar97- 7BM ft 6 | :22³ :45¹ :57² 1:09³ Clm12500n2x | 81 2 5 2½ | 2nd 4³½ 5⁵½ | Carr D | LB 117 b 8.40 | 88-13 Aplomado, Air Tiger, Power Of M | Weakened 10 |
| X | 27Feb97- 4BM ft 6 | :22² :45⁴ :58³ 1:11³ Clm8000n2x | 84 4 2 2nd | 1² 1½ 2nd | Carr D | LB 117 b 13.70 | 83-18 Harley Man, Nosho, Power Of M | 8 |
| | 02Feb97- 7BM ft 6 | :22¹ :45¹ :57² 1:10² Clm12500n2x | 76 2 6 2² | 2½ 3⁴ 5⁶¼ | Carr D | LB 117 b 14.80 | 82-14 Chekro, Stearee, Power Of M | Weakened 12 |

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**3 - Benevolence (E/P 4)**
Own: Bartholetti & Basin & Harris Frns
Power#: 73.75
210 Days Since Last Race
Sorensen D   (73 6 7 17 .08)   $10,000

B. h. 5 (May)
Sire: Cutlass Reality (Cutlass)
Dam: Altruism (Al Naar)
Br: Harris Farms; Inc. (CA)
Tr: Zucker Howard L (15 3 0 2 .20)

| | 1997 | 0 | 0 | 0 | 0 | $0 | Turf | 0 | 0 | 0 | 0 | $0 |
| | 1996 | 8 | 1 | 2 | 0 | $22,675 | Wet | 0 | 0 | 0 | 0 | $0 |
| | SA | 4 | 1 | 1 | 2 | $19,650 | Dist | 4 | 1 | 1 | 0 | $16,475 |

L 116

| 08Sep96- 1Dmr ft 6½ | :22¹ :45 1:09³ 1:16³ sClm10000 | 55 8 3 3½ | 2³½ 5¹¹ 8²²½ | Hunter M T | LB 117 *1.80 | 65-12 Colorado S, Woodbridge, Stone Co | Gave way 8 |
| 09Aug96- 2Dmr ft 6½ | :22 :45 1:10¹ 1:16⁴ Clm10000 | 81 10 1 5⁵ | 5²½ 3¹ 4² | Hunter M T | LB 117 16.10 | 85-14 Perfect Ti, Green Phan, Wali Esqui | S wide trip 12 |
| 20Jul96- 2Hol ft 6 | :22³ :45⁴ :57⁴ 1:10 Clm16000 | 78 6 9 8⁴⁴ | 8⁴⁴ 75⁴½ 76⁴½ | Garcia M S | LB 116 12.10 | 80-11 R. Payday, Wali Esqui, Falcon Bid | On rail to lane 9 |

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**4 - Halloween Treat (P 1)**
Own: King & Lewis & Stark
Power#: 76.27
6 Days Since Last Race
Garcia M S   (230 28 18 23 .12)   $10,000

B. g. 6 (Mar)
Sire: Pirate's Bounty (Hoist The Flag)
Dam: Halloween Baby (Naskra)
Br: Martin Wygod & Pam Wygod (CA)
Tr: Shulman Sanford (59 9 8 8 .15)

| | 1997 | 1 | 0 | 0 | 1 | $1,650 | Turf | 1 | 0 | 0 | 0 | $0 |
| | 1996 | 7 | 2 | 1 | 1 | $22,175 | Wet | 3 | 0 | 1 | 0 | $15,000 |
| | SA | 20 | 5 | 1 | 5 | $138,175 | Dist | 10 | 2 | 1 | 1 | $77,604 |

L 116

| 29Mar97- 5SA ft 5½ | :21³ :45 :57 1:03³ Clm10000 | 80 3 4 5⁴ | 5³½ 3⁴ 36½ | Garcia M S | LB 116 b 4.30 | 84-12 Fly Home. Strait Teq. Halloween | 4 wide into lane 10 |
| 19May96- 6Hol ft 7½ | :22¹ :45¹ 1:10 1:28³ sAlw12500c | 84 5 6 4⁵½ | 4⁴ 6⁷ 7⁷½ | Pincay L Jr | LB 117 b 3.50 | 83-11 Holiday Dr, Mc Fig, Danebo Sta | Weakened 11 |
| 21Apr96- 3SA ft 6 | :21³ :44³ :56⁴ 1:09³ Clm20000c | 86 1 7 5⁴ | 3⁴½ 4²½ 42½ | Pincay L Jr | LB 117 b *1.50 | 87-11 El Atroz, Certain Af, Meadow Ba | No late bid 7 |

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**5 - Kavailas Star (E/P 2)**
Own: Cohen & Romelli
Power#: 73.29
16 Days Since Last Race
Pedroza M A   (228 24 21 25 .11)   $10,000

B. h. 6 (Mar)
Sire: Bel Bolide (Bold Bidder)
Dam: Kavaila (Radar Ahead)
Br: Mr. & Mrs. Carlton R. Sell (CA)
Tr: Spawr William (81 9 14 6 .11)

| | 1997 | 3 | 1 | 0 | 0 | $7,500 | Turf | 2 | 0 | 0 | 0 | $0 |
| | 1996 | 11 | 1 | 3 | 2 | $12,630 | Wet | 0 | 0 | 0 | 0 | $0 |
| | SA | 4 | 1 | 0 | 0 | $7,500 | Dist | 0 | 0 | 0 | 0 | $0 |

L 118

| 19Mar97- 8SA ft 1 | :23 :46⁴ 1:12 1:37² Clm10000n1m | 86 10 3 4² | 4²½ 1hd 1½ | Pedroza M A | LB 116 b 7.80 | 83-15 Kavailas, Win The Ca, Aspen Par | Gamely 10 |
| 14Feb97- 1SA ft 7 | :22⁴ :46 1:11 1:24 sClm10000 | 75 6 7 6²½ | 6³½ 86½ 79½ | Flores O R | LB 117 b 4.30 | 74-12 Hayden Lak, Woodbridge, Temecu | Weakened 12 |
| 10Jan97- 8SA ft 1 1/16 | :22⁴ :46² 1:10³ 1:43¹ sClm10000 | 85 1 1 1½ | 2½ 3¹ 4⁴½ | Flores O R | LB 116 b 4.50 | 74-17 Bit Of Pet. Zanie Real, Best Anthe | Inside, weakened 11 |

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**6 - For You To Ketch (P 1)**
Own: West Ted
Power#: 71.08
34 Days Since Last Race
Douglas R R   (257 26 38 30 .10)   $10,000

CH. h. 7 (Mar)
Sire: Al Mamoon (Believe It)
Dam: Grandpa's Kelly (Ruffinal)
Br: Vincent Kanowsky (CA)
Tr: West Ted (18 9 1 2 .50)

| | 1997 | 4 | 2 | 0 | 0 | $14,850 | Turf | 1 | 0 | 0 | 0 | $0 |
| | 1996 | 16 | 4 | 0 | 3 | $35,675 | Wet | 0 | 0 | 0 | 0 | $0 |
| | SA | 14 | 4 | 0 | 2 | $35,125 | Dist | 0 | 0 | 0 | 0 | $0 |

L 116

| 01Mar97- 9SA ft 1⅛ | :47³ 1:12² 1:37³ 1:50 Clm12500c | 71 5 1 1hd | 3½ 7¹⁰ 9²²½ | Douglas R R | LB 118 6.80 | 60-13 Fraley, Bit Of Pet. Gold Recor | Inside, gave way 10 |
| 15Feb97- 9SA ft 1⅛ | :47³ 1:12 1:37³ 1:50³ Clm16000 | 83 10 4 6³½ | 9⁶½ 10⁹½ 8⁷½ | Solis A | LB 117 7.20 | 72-13 Cool Cadit. Gold Recor. Olanthe | btween foes, weakened 12 |
| 18Jan97- 1SA ft 1 | :22⁴ :46 1:11 1:37³ Clm12500 | 86 3 2 3¹½ | 1hd 1hd 1² | Chavez N J | LB 111 3.20 | 82-13 For You To. Five Under, Veracity | Steady drive 8 |

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**7 - Eagle's Deed (E 5)**
Own: Hayes & Hayes
Power#: 75.77
68 Days Since Last Race
Hunter M T   (101 8 7 17 .08)   $10,000

CH. h. 6 (Feb)
Sire: Beau's Eagle (Golden Eagle 2nd)
Dam: Good Deed (Pass The Glass)
Br: Mr. & Mrs. John C. Mabee (CA)
Tr: Guillot Eric (3 0 1 0 .00)

| | 1997 | 2 | 0 | 1 | 0 | $2,800 | Turf | 1 | 0 | 0 | 0 | $0 |
| | 1996 | 9 | 0 | 2 | 1 | $13,100 | Wet | 2 | 0 | 0 | 0 | $0 |
| | SA | 13 | 1 | 4 | 1 | $46,275 | Dist | 5 | 1 | 1 | 0 | $19,600 |

L 116   *90 when equalized to G.S.P.*

| 26Jan97- 9SA my 1 1/16 | :23 :46⁴ 1:11⁴ 1:43² Clm20000 | 8 8 4½ | 9⁸½ 10¹⁸ F | Espinoza V | LB 116 23.10 | 0-12 Wide Visio, Gold Recor, Sudden Ice | 10 |
| 08Jan97- 5SA ft 7 | :22¹ :44⁴ 1:09¹ 1:22¹ Clm12500 | 89 9 1 1¹½ | 1¹ 1¹½ 2¹¼ | Espinoza V | LB 116 X 8.90 | 92-09 Cool Cadit. Eagle's De. Polar Rout | Overtaken late 9 |
| 19Dec96- 4Hol ft 6 | :22¹ :45¹ :57³ 1:10¹ sClm10000c | 73 7 6 3½ | 3½ 3² 45½ | Garcia J A | LB 117 b 2.60 | 82-10 Rocket Gib. Tara Casd. Naturally | 4 wide. outfinished 8 |

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AODDS Past Performance Viewer/Printer

**8 - Silver Courage (S  0)**
Own: I & P Holing Revocable Trust
Power#: 78.36
30 Days Since Last Race
Espinoza V  (175 11 28 19 .06)   $10,000

B. h. 7 (Feb)
Sire: Splendid Courage (Raise A Native)
Dam: Silver Moccasin (Nantequos)
Br: Clear View Farms (CA)
Tr: Hess R B Jr (75 12 11 13 .16)

L 116

| | | | | | | |
|---|---|---|---|---|---|---|
| 1997 | 3 | 0 | 1 | 0 | $10,920 | Turf | 0 | 0 | 0 | 0 | $0 |
| 1996 | 3 | 0 | 0 | 2 | $7,200 | Wet | 0 | 0 | 0 | 0 | $0 |
| SA | 10 | 1 | 3 | 2 | $29,545 | Dist | 4 | 0 | 1 | 2 | $10,380 |

| 05Mar97- 6SA | ft | 6 | :21³ | :44² | :56³ | 1:09² | sAlw42000n1x | 85 | 5 | 6 | 6⁴½ | 5⁵ | 5³½ | 45¾ | Espinoza V | LB 116 b | 15.90 | 85-11 Make Room . Don't Tell. Joseph | No rally | 8 |
| 06Feb97- 6SA | ft | 6 | :21² | :43⁴ | :56¹ | 1:09² | sAlw42000n1x | 86 | 4 | 4 | 5⁴ | 6⁵¾ | 6⁵¾ | 6⁶¾ | Espinoza V | LB 116 b | 10.60 | 86-14 Native Des. Blenko. Joseph | Wide trip | 8 |
| 19Jan97- 8SA | ft | 7 | :22² | :45¹ | 1:09³ | 1:22³ | sAlw42000n1x | 93 | 7 | 1 | 7³ | 5²½ | 4²½ | 2¹ | Espinoza V | LB 116 b | 53.20 | 90-11 Candelette. Silver Cou. Don't Tell | Willingly | 11 |

**9 - Prince Of Darkness (S  1)**
Own: Rockin A Ranch
Power#: 73.17
23 Days Since Last Race
Atkinson P  (90 5 7 3 .06)   $10,000

B. h. 5 (May)
Sire: Orange Sunshine (Linkage)
Dam: Thank's To Hunt (Baldski)
Br: Cuadra T Y T Inc. (CA)
Tr: Kruljac J Eric (0 0 0 0 .00)

L 116

| | | | | | | |
|---|---|---|---|---|---|---|
| 1997 | 4 | 0 | 0 | 2 | $3,575 | Turf | 0 | 0 | 0 | 0 | $0 |
| 1996 | 13 | 0 | 1 | 4 | $15,893 | Wet | 5 | 0 | 0 | 2 | $8,250 |
| SA | 22 | 2 | 4 | 8 | $58,075 | Dist | 9 | 1 | 2 | 1 | $31,625 |

| 12Mar97- 8SA | ft | 6 | :21⁴ | :45 | :57³ | 1:10³ | Clm10000 | 82 | 4 | 11 | 9¹⁰ | 10¹³ | 7⁷¼ | 3² | Garcia M S | LB 116 | 11.90 | 83-13 Eastern Sp. Raised Sta. Prince Of | 4 wide into lane | 12 |
| 28Feb97- 3SA | ft | 6 | :21⁴ | :44⁴ | :57⁴ | 1:11¹ | sClm10000 | 82 | 1 | 11 | 8⁹¾ | 8¹⁰ | 5⁴½ | 3¹½ | Garcia M S | LB 117 | 37.40 | 80-17 Eastern Sp. Sir Litchi. Prince Of | Late bid | 11 |
| 05Feb97- 2SA | ft | 6 | :21³ | :44³ | :57¹ | 1:09⁴ | Clm10000 | 63 | 8 | 8 | 6⁷ | 7⁷ | 9¹⁰ | 8¹⁴½ | Atkinson P | LB 117 | 29.60 | 75-11 It's All 1. Raised Sta. George Aug | Wide trip | 11 |

Now the readouts. We used 7 of the 9 entrants taken from no more than 2 lines back except for HALLOW, 3 back.

**EQUALIZED LINES**                                                SAX 4-4-97 1 6.5 D

| # | NAME | L | DIST | S | 1stC | 2ndC | 3rdC | FnlC | BL1 | BL2 | BLS | BLF | SR | TV | ADJ | N | T |
|---|------|---|------|---|------|------|------|------|-----|-----|-----|-----|----|----|-----|---|---|
| 1 | VINEC | 1 | 6.5 | D | 22.2 | 45.0 | 111.0 | 117.2 | 2.00 | 2.00 | 0.13 | 3.00 | 80 | 16 | 0.0 | | |
| 2 | NOSHO | 1 | 6.5 | D | 22.3 | 45.1 | 109.4 | 115.4 | 0.50 | 0.13 | 3.50 | 5.25 | 86 | 13 | 1.5 | | |
| 3 | NOSHO | 2 | 6.5 | D | 22.2 | 45.4 | 111.0 | 117.4 | 0.13 | 0.00 | 0.00 | 0.13 | 81 | 18 | 3.0 | | |
| 4 | HALLO | 3 | 6.5 | D | 21.3 | 44.3 | 109.1 | 115.4 | 4.00 | 2.50 | 2.50 | 2.75 | 88 | 11 | -2.5 | | |
| 5 | KAVAL | 2 | 6.5 | D | 22.3 | 45.4 | 110.4 | 117.3 | 2.25 | 3.75 | 6.75 | 9.75 | 72 | 12 | -2.0 | | |
| 6 | EAGLE | 2 | 6.5 | D | 22.0 | 44.3 | 109.0 | 115.4 | 0.00 | 0.00 | 0.00 | 1.25 | 90 | 9 | -3.5 | | |
| 7 | SILVE | 2 | 6.5 | D | 21.2 | 43.4 | 108.3 | 115.1 | 4.00 | 6.25 | 5.75 | 6.75 | 87 | 14 | -1.0 | | |
| 8 | PRINC | 1 | 6.5 | D | 21.4 | 45.0 | 110.0 | 116.4 | 10.00 | 13.00 | 7.25 | 2.00 | 84 | 13 | -1.5 | | |

ENERGY GENERATOR -- ATM                                           SAX 4-4-97 1 6.5 D

| # | NAME | L | N | T | Total | R | DEF | Hid | R | Fx | R | %Med | E/EP | R | L/EP | R | ESP |
|---|------|---|---|---|-------|---|-----|-----|---|-----|---|------|------|---|------|---|-----|
| 1 | VINEC | 1 | | | 167.75- | 7 | 3.72 | 65.08- | 3 | 65.18- | 8 | 69.73 | 79.16- | 5 | 76.09- | 7 | EAR |
| 2 | NOSHO | 1 | | | 170.55- | 2 | 0.92 | 65.69- | 1 | 65.56- | 7 | 68.75 | 79.77- | 2 | 77.68- | 1 | E/P |
| 3 | NOSHO | 2 | | | 168.18- | 5 | 3.29 | 64.74- | 6 | 66.14- | 3 | 69.12 | 79.10- | 6 | 76.65- | 6 | E/P |
| 4 | HALLO | 3 | | | 169.75- | 3 | 1.72 | 64.64- | 7 | 66.29- | 2 | 69.07 | 79.60- | 3 | 77.20- | 4 | E/P |
| 5 | KAVAL | 2 | | | 164.74- | 8 | 6.73 | 64.94- | 4 | 65.83- | 6 | 69.23 | 77.99- | 8 | 75.43- | 8 | EAR |
| 6 | EAGLE | 2 | | | 169.52- | 4 | 1.95 | 64.89- | 5 | 65.92- | 5 | 69.20 | 79.57- | 4 | 77.04- | 5 | E/P |
| 7 | SILVE | 2 | | | 171.47- | 1 | | 64.55- | 8 | 65.97- | 4 | 69.48 | 80.32- | 1 | 77.50- | 2 | EAR |
| 8 | PRINC | 1 | | | 168.05- | 6 | 3.42 | 65.18- | 2 | 66.60- | 1 | 68.22 | 78.76- | 7 | 77.21- | 3 | PRE |

HI/LO Difference = 6.73  Average = 168.75

26

VITAL FACTORS--ATM                                    SAX 4-4-97 1 6.5 1

| # | NAME | L | TOTAL | SC | R | E/DC | SCBL | 3F | R | SPN | R |
|---|------|---|-------|----|----|------|------|----|----|-----|---|
| 1 | VINEC | 1 | 167.75 | 58.31- | 5( 45.1) | 99.56 | 2.00 | 50.77- | 7( 32.2) | 79.92- | 6 |
| 2 | NOSHO | 1 | 170.55 | 58.62- | 3( 45.0) | 100.18 | 0.13 | 53.29- | 2( 31.0) | 96.17- | 1 |
| 3 | NOSHO | 2 | 168.18 | 58.10- | 6( 45.2) | 97.97 | | 51.93- | 6( 31.4) | 77.67- | 7 |
| 4 | HALLO | 3 | 169.75 | 58.35- | 4( 45.1) | 97.22 | 2.50 | 52.51- | 3( 31.2) | 89.92- | 3 |
| 5 | KAVAL | 2 | 164.74 | 56.69- | 7( 46.3) | 98.16 | 3.75 | 50.69- | 8( 32.3) | 74.67- | 8 |
| 6 | EAGLE | 2 | 169.52 | 58.64- | 2( 45.0) | 98.51 | | 52.22- | 5( 31.3) | 85.17- | 4 |
| 7 | SILVE | 2 | 171.47 | 58.97- | 1( 44.4) | 97.00 | 6.25 | 52.33- | 4( 31.3) | 94.42- | 2 |
| | PRINC | 1 | 168.05 | 56.13- | 8( 47.0) | 95.93 | 13.00 | 53.41- | 1( 30.4) | 83.42- | 5 |

|   |       | RAW |  |   |   |       | ADJUSTED |  |
|---|-------|-----------|-----------|---|---|-------|-----------|-----------|
|   |       | BOTTOM LINE LS | BETTING LINE ODDS |   |   |       | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | EAGLE | 20.5 | EVEN | | 1 | NOSHO | 20.0 | EVEN |
| 2 | HALLO | 19.0 | EVEN | | 2 | SILVE | 15.5 | 2-1 |
| 3 | SILVE | 12.5 | 7-2 | | 3 | HALLO | 12.0 | 7-2 |
| 4 | NOSHO | 8.5 | 6-1 | | 4 | EAGLE | 9.0 | 5-1 |
| 5 | PRINC | 8.0 | 6-1 | | 4 | PRINC | 9.0 | 5-1 |
| | VINEC | 3.0 | 12-1 | | 5 | VINEC | 4.0 | 10-1 |
| | KAVAL | 0.0 | 20-1 | | •6 | NOSHO | 2.0 | 15-1 |
| 7 | NOSHO | 0.0 | 20-1 | | 7 | KAVAL | 0.0 | 20-1 |

The numbers tell the story. But perhaps more interesting than just numbers is the EARLY/ LATE DIFF and BOTH/AND graphs:

Late/Early Difference Graph -- ATM                    SAX 4-4-97 1 6.5 D

| # | NAME | LN N | DIFF | LATE | EARLY | TOTAL | R |
|---|------|------|------|------|-------|-------|---|
| 1 | VINEC | 1 | 13.0 | | | 167.75- | 7 |
| 2 | NOSHO | 1 | 9.4 X | | | 170.55- | 2 |
| 3 | NOSHO | 2 | 9.0 X | | | 168.18- | 5 |
| 4 | HALLO | 3 | 7.0 | | | 169.75- | 3 |
| 5 | KAVAL | 2 | 8.6 | | | 164.74- | 8 |
| 6 | EAGLE | 2 | 10.2 | | | 169.52- | 4 |
| 7 | SILVE | 2 | 8.9 | | | 171.47- | 1 |
| 8 | PRINC | 1 | -13.5 | | | 168.05- | 6 |

Early-Sustained  BOTH/AND Difference Graphic -- ATM    SAX 4-4-97 1 6.5 D

| # | NAME | L N | %EARLY | %SUST |
|---|------|------|--------|-------|
| 1 | VINEC | 1 | 57.5 | 42.5 |
| 2 | NOSHO | 1 | 55.2 X | 44.8 |
| 3 | NOSHO | 2 | 55.1 X | 44.9 |
| 4 | HALLO | 3 | 53.9 | 46.1 |
| 5 | KAVAL | 2 | 55.3 | 44.7 |
| 6 | EAGLE | 2 | 55.7 | 44.3 |
| 7 | SILVE | 2 | 55.0 | 45.0 |
| 8 | PRINC | 1 | 42.4 | 57.6 |

*Important Observations:*

Both of NOSHO'S lines have almost identical E/L DIFF: 9.0-9.4. Its BOTH/AND Early percentages are even closer - 55.2-55.1%. These consistency factors bolster the decision to use the horse's BEST of last three. They also fit the SA 6.5 furlong profile current at the time. Based on parameters, so do several other contenders, notably the place horse KAVA, 55.3 and the Show Horse, HALLOW, 53.9. EAGLE the perceived and actual pacesetter, 55.7. Its only E/L disparity was in its 10.2 E/L Difference, not enough to be important. More meaningful are the ADJUSTED Total Energy numbers: SILVER, the Favorite, was 1st with 171.47. Eagle 169.52 The winner, NOSHO was 2nd high with 170.55.

There are those in our group who still want to penalize horses coming from northern to southern California tracks. This is bottom of the barrel 10K claiming race, a level at which PERFORMANCE alone dictates choice.

According to those "expert" in the class level distinctions between the two geographies, horses can ship equally at levels between $10K and a high of 32K, with 24K being absolutely even. Experience says NOT to penalize except in the truly higher quality Allowance, and above, races.

Whenever Shane or I do a race that pays off like this one, we first ask ourselves why the public allowed it. In the case of this race it had to be their perception of the relative class levels of Bay Meadows and SA. They made SILVER the favorite because it had the HIGH Beyer number, last three races. Every horse except for PRINCE OF DARKNESS had a Beyer number in its last three HIGHER than NOSHO. Result: win odds of 24.4 to one. Please, even if you didn't bet a winning longshot, *always* review the race and ask yourself WHY the public let it go off at high odds. I've stressed this 'til I'm blue in the face, but it's a key way to get those longshots yourself.

DRF Typo (actual 6.5 furlongs)

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DRF Typo
Actual 6.5 F.
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Santa Anita Park, Arcadia California
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All finishes confirmed by Eclipse Photography, Inc.
Friday, April 4, 1997. 73rd day of a 86-Day Meet.

**3616** — FIRST RACE, 6 Furlongs. Purse $11,000. 4-year-olds and up, bred in California. Claiming price: $10,000.

| Index | Horse and Jockey | Wt. | PP | ST | 1/4 | 1/2 | 3/4 | Str. | Fin. | To $1 |
|---|---|---|---|---|---|---|---|---|---|---|
| B.M. | Nosho, B Blanc | 116 | 2 | 5 | 4hd | 4¹ | - | 1½ | 1¹¼ | 24.40 |
| (3522) | Kavallas Star, M Pedroza | 118 | 5 | 6 | 7hd | 6hd | - | 5¹½ | 2nk | 9.80 |
| 3566 | Halloween Treat, M Garcia | 116 | 4 | 7 | 84½ | 7hd | - | 3¹ | 3¾ | 3.50 |
| 3420 | For You To Ketch, R Douglas | 116 | 6 | 2 | 5¹ | 5¹ | - | 4hd | 4¹¼ | 4.60 |
| 3480 | Prince Of Darkness, P Atkinson | 116 | 9 | 8 | 9 | 9 | - | 82½ | 5no | 13.10 |
| 3436 | Silver Courage, V Espinoza | 116 | 8 | 3 | 6½ | 8² | - | 7½ | 65½ | 2.20 |
| 3217 | Eagle's Deed, M Hunter | 116 | 7 | 1 | 1½ | 1½ | - | 6hd | 72 | 6.60 |
| 3534 | Vinedi, O Berrio | 116 | 1 | 9 | 2¹ | 2¹ | - | 2hd | 83 | 16.30 |
| 8344 | Benevolence, D Sorenson | 116 | 3 | 4 | 3¹ | 3½ | - | 9 | 9 | 10.80 |

No Scratches

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2—NOSHO.......................................50.80   29.80   11.80
5—KAVALLAS STAR.........................................9.60    4.40
4—HALLOWEEN TREAT...............................................3.80
```

Off: 1:00 Time: :21.3 :44.3 1:09 3/5 1:16 1/5. Track: Cloudy Fast. Winner-dbb.g.6 Falstaff-Onasho. Tr-Matthew Chew Own-Pierre, J Nicolas. Mutuel Pool $196,891. Exacta Pool $106,834. Quinella Pool $20,007. Trifecta Pool $125,217.

$1 EXACTA (2-5) PAID $246.80      $2 QUINELLA (2-5) PAID $197.00
$1 TRIFECTA (2-5-4) PAID $1,030.30

28

Follow Up #62 CLIENT EXERCISE RACE. Let's do it 'til we get it right...

We focus for the 3rd time on this race since a number of clients failed to duplicate our results. Reason #1: Incorrect 3 year best times. #2: Different contender-paceline appraisal. #3: The error made by the client who questioned using Lil A.J. as a contender because, he said, in a field of 8 it ranked 8th SR+V. He just failed to absorb virtually everything I've offered as contender-paceline selection guidelines in the past three years.

## SA - 02/16/97 - Race 5

6 1/2 Furlongs 1:14:00 CLAIMING. Purse $33,000 [plus up to $6,600 to Cal-bred winners from the Cal-bred owners incentive fund; administered by the CTBA]. 4-year-olds. Weight; 120 lbs. Non-winners of two races since November 15; allowed 3 lbs. Of a race since December 15; 5 lbs. Claiming price $32,000; for each $2,000 to $28,000; allowed 1 lb. [Maiden or races when entered for $25,000 or less not considered.]

### 1 - Homecoming Flag (P  0)
Own: Malornus Fred
Power#: 75.68
18 Days Since Last Race
Solis A  (218 45 37 36 .21)  $32,000

Dkbbr. c. 4 (Jan)
Sire: Avenue Of Flags (Seattle Slew)
Dam: Homecoming Crown (Chief's Crown)
Br: Mr. & Mrs. John C. Mabee (CA)
Tr: Sadler John W (31 8 2 5 .26)

L 115

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1997 | 2 | 1 | 1 | 0 | $17,500 | Turf | 3 1 0 0 | $27,500 |
| 1996 | 13 | 3 | 0 | 1 | $58,125 | Wet | 0 0 0 0 | $0 |
| SA | 8 | 3 | 1 | 1 | $42,250 | Dist | 1 0 0 0 | $1,050 |

29Jan97- 1SA ft  6  :22¹ :45² :57² 1:10¹ Clm25000c  91  5 2 6³  5²½  2²  2¾  Solis A  LB 115  *1.30  86-17 Pirate's G. Homecoming, Seattle St  Game to wire  8
08Jan97- 6SA ft  6  :21² :44² :56³ 1:09² Clm20000  87  3 5 56¾  4⁴  3¹¼  1²  Solis A  LB 115  *2.50  91-09 Homecoming, Seattle So, Predator  Steady handling  8
28Nov96- 8Hol ft  6  :21⁴ :44³ :56³ 1:09² Clm25000  77  6 8 9⁶  10⁶  8⁶¼  8⁶½  Solis A  LB 115  11.50  85-09 Native Rus, Jestersluc, Hooie  Wide trip 10

### 2 - Top Contender (S  0)
Own: Wright Willie J
Power#: 74.51
21 Days Since Last Race
Atkinson P  (34 3 2 1 .09)  $32,000

Gr/ro. c. 4 (Apr)
Sire: Fit To Fight (Chieftain)
Dam: Zerelda (In Reality)
Br: Dr. & Mrs. R. S. West & Mr. & Mrs. Mackenzie Miller (KY)
Tr: Nettles Kenneth (4 0 0 0 .00)

L 115

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1997 | 2 | 0 | 0 | 0 | $3,975 | Turf | 0 0 0 0 | $0 |
| 1996 | 10 | 1 | 4 | 1 | $29,738 | Wet | 1 0 0 0 | $2,175 |
| SA | 6 | 0 | 2 | 0 | $12,450 | Dist | 4 0 2 0 | $9,288 |

26Jan97- 1SA my  1  :22 :45¹ 1:10¹ 1:36 Clm25000  82  7 7 7⁹  7⁵¼  6⁵  4⁸  Flores O R  LB 116 b 39.30  82-12 Retried Dr, Barrier Br, Slash The  Wide 1st turn  8
10Jan97- 1SA ft  1  :22³ :46¹ 1:10⁴ 1:36² Clm20000c  84  1 6 75¾  6⁵  4⁴  45½  Nakatani C S  LB 115 b  3.50  81-17 Provide, Grey Devil, Slash The  Saved ground  8
21Dec96- 5Hol ft  7½  :22³ :45¹ 1:08⁴ 1:27¹ Clm25000  88  7 4 7³¼  8⁵½  5⁶¼  5⁶½  Solis A  LB 115 b  5.70  89-12 Paramour, Prototype, Hooie  No late bid  9

### 3 - Sergeant Stick (E/P  3)
Own: Dyck Fred
Power#: 71.23
169 Days Since Last Race
Mccarron C J  (116 24 20 23 .21)  $32,000

Dkbbr. c. 4 (Feb)
Sire: Blue Ensign (Hoist The Flag)
Dam: Via (Cloudy Dawn)
Br: Slobhan P. Ellison (FL)
Tr: Richardson Donald P (7 0 0 0 .00)

115

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1997 | 0 | 0 | 0 | 0 | $0 | Turf | 1 0 0 0 | $0 |
| 1996 | 10 | 2 | 3 | 1 | $42,665 | Wet | 0 0 0 0 | $0 |
| SA | 6 | 0 | 3 | 1 | $23,975 | Dist | 4 1 1 1 | $16,173 |

31Aug96- 8Hst ft  1¹⁄₁₆  :23³ :47¹ 1:12 1:45³ Alw7000n3x  75  2 4 5³¼  5³¼  5⁴  5⁶½  Walker M  117  3.55  80-22 Nemdigs, Artic Son, Hartley  Insd.3rd turn,no rally  6
09Aug96- 6Hst ft  6½  :22⁴ :45³ 1:10⁴ 1:17² Alw6000n2l  83  3 2 1ʰᵈ  2ʰᵈ  1½  1¹½  Barton J  120  *1.25  93-08 Sergeant S, Northwest, Rich Rese  Dueled rail, driving  7
14Jul96- 1Hst ft  1¹⁄₁₆  :23⁴ :47⁴ 1:12⁴ 1:44²  MdSpWt  84  1 2 2¹  2½  1¹  1⁶  Barton J  120  *.90  93-08 Sergeant S, Steady Sta, If Massim, Speed 2path,ridden out  5

### 4 - Pirate's Great Sun (S  1)
Own: Latorre & Rubenstein & Rubenstein
Power#: 74.88
18 Days Since Last Race
Delahoussaye E  (111 16 19 16 .14) $32,000

Dkbbr. c. 4 (May)
Sire: Pirate's Bounty (Hoist The Flag)
Dam: Picnic Maid (Great Sun)
Br: Rancho Jonata (CA)
Tr: Palma Hector O (19 4 2 4 .21)

L 115

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1997 | 2 | 1 | 0 | 0 | $16,500 | Turf | 2 0 0 0 | $1,500 |
| 1996 | 16 | 1 | 5 | 3 | $33,570 | Wet | 0 0 0 0 | $0 |
| SA | 5 | 1 | 1 | 1 | $24,200 | Dist | 4 0 2 2 | $11,590 |

29Jan97- 1SA ft  6  :22¹ :45² :57² 1:10¹ Clm25000  92  7 6 7⁴  6³¼  4²¼  1¾  Delahoussaye  LB 116 b 14.50  87-17 Pirate's G. Homecoming, Seattle St  Smartly timed  8
08Jan97- 6SA ft  6  :21² :44² :56³ 1:09² Clm20000  80  7 4 6⁷¼  7¹⁰  6⁵¼  4⁴  Delahoussaye  LB 116 b  4.20  87-09 Homecoming, Seattle So, Predator  Broke in air  8
26Dec96- 2SA ft  6  :21⁴ :44³ :57 1:09⁴ Clm20000  84  6 4 4⁵¾  4⁵  2¹¾  2⁴¾  Garcia J A  LB 115 b  4.90  84-10 Palm Well, Pirate's G, Predetermi  4wide, 2nd best  8

### 5 - Zika (E  4)
Own: Wimp Free Racing Stables
Power#: 73.42
31 Days Since Last Race
Pincay L Jr  (132 20 21 11 .15)  $32,000

B. c. 4 (Feb)
Sire: Zilzal (Nureyev)
Dam: Bold 'n Determined (Bold And Brave)
Br: Gainsborough Farm Inc. (KY)
Tr: Bradshaw Randy (27 4 3 4 .15)

L 115

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1997 | 1 | 1 | 0 | 0 | $12,100 | Turf | 0 0 0 0 | $0 |
| 1996 | 1 | 0 | 0 | 0 | $0 | Wet | 0 0 0 0 | $0 |
| SA | 1 | 1 | 0 | 0 | $12,100 | Dist | 1 1 0 0 | $12,100 |

16Jan97- 8SA gd  6½  :22 :45 1:10⁴ 1:17² Md40000  87  5 3 2ʰᵈ  2ʰᵈ  1¹  1¹  Pincay L Jr  LB 119 b  7.90  83-15 Zika, Speed Chec, Strawberry  Cleared, held  8
08Sep96- 3Dmr ft  6  :22² :45⁴ :57⁴ 1:10⁴ Md50000  73  10 6 6¹¾  7⁵½  7⁶¼  8¹⁰¾  Hunter M T  LB 118  41.30  77-12 No Quick Q, Boldly Ruh, Soeakerol  Wide into lane 11

### 6 - Westo (P  3)
Own: Burke Gary W & Timothy R
Power#: 78.30
31 Days Since Last Race
Stevens G L  (164 33 32 23 .20)  $32,000

Dkbbr. c. 4 (May)
Sire: Thirty Six Red (Slew O' Gold)
Dam: Our Dilla (Our Michael)
Br: J. W. Backer; Robert Keller; Et Al. (KY)
Tr: Mitchell Mike (37 7 4 6 .19)

L 117

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1997 | 2 | 1 | 0 | 0 | $19,200 | Turf | 1 0 0 0 | $3,750 |
| 1996 | 12 | 1 | 4 | 2 | $69,288 | Wet | 4 1 1 0 | $20,975 |
| SA | 8 | 2 | 1 | 1 | $59,375 | Dist | 2 0 1 0 | $7,250 |

16Jan97- 6SA gd  6  :21¹ :44⁴ :57¹ 1:10² Clm32000  92  5 4 5⁵½  5⁴  3¹  1³  Stevens GL  LB 116 b *2.00  86-15 Westo, Festival F, Turn To G  Wide rally  7
03Jan97- 1SA my  7  :22¹ :45¹ 1:10⁴ 1:23³ Clm50000  83  2 3 3¹½  4⁴  5³½  5⁷¼  Chavez N J  LB 113 b *2.20  76-16 Our Secret, Sycamore S, Paramour  Saved ground to lane  6
12Dec96- 3Hol my  6  :22² :45² :57 1:10⁴ Clm62500  91  4 4 4²  4³  3²  2¾  Stevens GL  LB 115  *1.30  86-15 Dubious Co, Westo, Jestersluc  Slow,late gain  6

**7 - Dubious Connection (E/P 7)**
Dkbbr. c. 4 (Feb)
Own: Budget Stable
Sire: Prospectors Gamble (Crafty Prospector)
Dam: Inca Connection (High Counsel)
Power#: 81.74
Br: Ian Mace & Samantha Siegel (FL)
27 Days Since Last Race
Tr: Lloyd Kim (9 0 0 0 .00)
Pedroza M A (124 9 11 16 .07)    $32,000

| | 1997 | 2 | 0 | 0 | 0 | $0 | Turf | 3 | 0 | 1 | 1 | $14,200 |
| | 1996 | 13 | 5 | 4 | 1 | $134,625 | Wet | 2 | 1 | 0 | 0 | $19,800 |
| | SA | 6 | 2 | 1 | 0 | $39,600 | Dist | 2 | 1 | 1 | 0 | $28,200 |

L 115

| 03Jan97- 2SA | ft | 5½ | :21⁴ | :44² | :55⁴ | 1:01⁴ | Clm50000 | 76 | 1 | 4 | 2½ | 2¹ | 6⁸ | 7¹⁶½ | Oalahouusaye | LB 116 | 9.60 | 83-11 Mr Peter P, Plenty Zia, Virtueus R | Inside, weakened ·7 |
| 03Jan97- 1SA | my | 7 | :22¹ | :45¹ | 1:10³ | 1:23³ | Clm50000 | 78 | 4 | 1 | 1¹ | 1¹ | 3⁴ | 6¹¹½ | Pedroza M A | LB 120 | 3.80 | 73-16 Our Secret, Sycamore S, Paranous | Inside, weakened 6 |
| 26Oct96- 7SA | fm | 1 | (T):23 | :47¹ | 1:10² | 1:34 | NW67000n3x | 83 | 5 | 1 | 1½· | 1¹ | 2¹½ | 10¹⁰½ | Pedroza M A | LB 113 | 41.10 | 87-03 Silver Kit, Canyon Cro, Votheul | Speed, weakened 10 |

**8 - Lil A. J. (E 6)**
CH. c. 4 (Jan)
Own: Bartlett Richard J
Sire: Muttering (Drone)
Dam: Captain's Bay Babe (Capt. Don)
Power#: 77.20
Br: Willis J. Sorum & Sara Jane    Sorum (WA)
42 Days Since Last Race
Tr: Mccarthy Sean (6 0 1 1 .00)
Garcia J A (108 15 17 13 .14)    $32,000

| | 1997 | 1 | 0 | 0 | 0 | $0 | Turf | 0 | 0 | 0 | 0 | $0 |
| | 1996 | 11 | 0 | 2 | 0 | $10,885 | Wet | 1 | 0 | 0 | 0 | $825 |
| | SA | 0 | 0 | 0 | 0 | $0 | Dist | 1 | 0 | 0 | 0 | $0 |

L 115

| 05Jan97- 6GG | ft | 6 | :21⁴ | :44 | :57² | 1:10 | Clm25000c | 78 | 6 | 3 | 2² | 2¹½ | 6¹½ | 7⁹½ | Carr D | LB 117 b | 17.40 | 79-17 Ace In Spa, Arguably, Sit Look A | Faltered 7 |
| 13Dec96- 6GG | ft | 6 | :21³ | :44² | :56² | 1:09² | Clm25000 | 85 | 7 | 3 | 4² | 3½ | 2¹½ | 2¹½ | Barton J | LB 117 b | 9.90 | 90-10 Mashaka's, Lil A J., Timeforach | Raced well wide 9 |
| 21Nov96- 7GG | my | 6 | :21³ | :44¹ | :56² | 1:09⁴ | NW3000n3x | 82 | 3 | 2 | 2² | 2² | 2³ | 5⁹ | Barton J | LB 116 b | 45.80 | 83-15 Big Red Ir, V. C. Boun, Saltwater | Weakened 7 |

**9 - Yankee Castle (E 3)**
Dkbbr. c. 4 (May)
Own: Valpredo Inc
Sire: Vernon Castle (Seattle Slew)
Dam: Yankee Hostess (Dimaggio)
Power#: 70.88
Br: John Valpredo (CA)
18 Days Since Last Race
Tr: Villagomez Jaime (16 2 1 1 .13)
Flores D R (120 16 15 9 .13)    $32,000

| | 1997 | 1 | 0 | 0 | 0 | $0 | Turf | 10 | 1 | 1 | 2 | $44,850 |
| | 1996 | 22 | 4 | 1 | 3 | $104,845 | Wet | 1 | 0 | 0 | 0 | $1,425 |
| | SA | 11 | 3 | 0 | 1 | $54,175 | Dist | 2 | 1 | 0 | 0 | $16,650 |

L 117

| 29Jan97- 5SA | fm | 1 | (T):23¹ | :46² | 1:10 | 1:34 | NW6000n1x | 81 | 1 | 1 | 1½ | 1ʰᵈ | 10⁸½ | 10⁹½ | Scott J M | LB 115 b | 23.30 | 82-08 Holiday Sp, Prized Fig, Rash Rush | Early foot, wilted 10 |
| 26Oct96- 5SA | ft | 1 | :23 | :46³ | 1:11 | 1:36³ | Clm32000 | 93 | 5 | 1 | 1¹ | 1¹½ | 1¹ | 1¾ | Scott J M | LB 117 b | 5.70 | 86-18 Yankee Cas, Sovereign, Fargo | Held on gamely 10 |
| 27Nov96- 4Hol | fm | 1 | (T):23⁴ | :47³ | 1:11¹ | 1:35² | Clm50000 | 86 | 5 | 1 | 1¹½ | 1½ | 1ʰᵈ | 3¹½ | Scott J M | LB 119 b | 6.40 | 84-15 Desert Nat, Henry Kit, Yankee Ca | Willingly 10 |

*Scratches: None!*

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**3340**—FIFTH RACE. 6½ Furlongs. Purse $33,000. 4-year-olds. Claiming price $32,000-28,000.

| Index | Horse and Jockey | Wt. | PP | ST | ¼ | ½ | ¾ | Str. | Fin. | To $1 |
|---|---|---|---|---|---|---|---|---|---|---|
| 5210 | Lil A J, J Garcia | 115 | 8 | 4 | 1ʰᵈ | 1¹ | . | 1⁴½ | 1¼ | 35 00 |
| (3218) | Pirate's Great Sun, D Flroursy | 116 | 4 | 8 | 8¹½ | 7ʰᵈ | . | 6½ | 2²½ | 8 90 |
| 3218 | Homecoming Flag, A Solis | 115 | 1 | 6 | 7¹ | 6³ | . | 5³ | 3¹½ | 3 20 |
| 3209 | Top Contender, P Atkinson | 116 | 2 | 7 | 9 | 9 | . | 7¹ | 4ⁿᵏ | 37 50 |
| 3222 | Yankee Castle, D Flores | 118 | 9 | 3 | 2¹ | 2²½ | . | 2ʰᵈ | 5⁸ | 8 00 |
| 3178 | Dubious Connection, M Pedroza | 115 | 7 | 2 | 3¹ | 3¹½ | . | 3¹ | 6¹½ | 5 00 |
| (3146) | Westo, G Stevens | 117 | 6 | 1 | 4½ | 4ʰᵈ | . | 4ʰᵈ | 7⁶½ | 1 50 |
| 7318 | Sergeant Stick, C McCarron | 115 | 3 | 9 | 5¹ | 5¹ | . | 8⁴ | 8² | 10 50 |
| (3148) | Zika, L Pincay Jr | 117 | 5 | 5 | 6¹½ | 8¹½ | . | 9 | 9 | 14 40 |

No Scratches.

Claimed — Westo-three Point Stable Inc-Robert W Marshall, Yankee Castle-Colorado King Racing St.-Vladimir Cerin.

8—LIL A J. ............................................72.00   27.40   9.40
4—PIRATE'S GREAT SUN............................... 9.20   4.90
1—HOMECOMING FLAG ............................................. 3.90

Off: 2:43 Time: :21.4 :44.3 1:09 2/5, 1:16 1/5. Track: Cloudy Fast. Winner-ch c. 4 Muttering Captain's Bay Babe Tr-Sean McCarthy Own-Richard J Bartlett Sr. Mutual Pool $455,044 60. Exacta Pool $321,043. Trifecta Pool $329,724. Quinella Pool $51,407. Pick Three Pool $128,397.

$1 EXACTA (8-4) PAID $390.60    $1 TRIFECTA (8-4-1) PAID $1,731.40

LET'S examine ALL the contenders for best of last 3 NET SR+V.

| NAME: | NET | RANK# |
|---|---|---|
| HOME - 1 back 86+17.  17=0, | = 86.0 | |
| 2 back  91+09   (minus 3.5) | = 86.5 | #2 |
| | | |
| TOP   1 back  82+12   (minus 2) | = 80.0 | out |
| 2 back  81+17   (no adj.) | = 81.0 | out |
| 3 back* 89+12 @7.5f  (-2) | = 87.0 | #1 (tie) |

*NOTE: SR's at 7.5 are _not_ comparable to 6 & 6.5 furlong.

SERG   Hastings Park - Adjusted OUT

| PIRATE 1 back 87+17 (no adj.) | = 87.0 | #1 (tie) |
|---|---|---|

ZIKA   Best is a net 83.5 - OUT

WESTO (Favorite)

| 1 back  86+15 (minus .5) | = 85.5 | #4 |
|---|---|---|
| 3 back  Same | | |

DUBIOUS

| 1 back  83+11 (minus 2.5) | = 80.5 | |
|---|---|---|
| 2 back  87+03 (minus 6.5) | = 80.6 | |

YANKEE

| 2 back  86+18 (0 adj) | = 86.0 | #3 |
|---|---|---|
| 3 back  84+15 (.5 adj) | = 83.5 | |

LIL AJ

| 2 back  90+10 (-3 adj) | = 87.0 | #1 (tie) |
|---|---|---|

RESULT (discounting TOP's 7.5 furlong race)
#1 (tie) AJ = WIN  #1 (tie) PIRATE = PLACE. #2 HOME = SHOW.

I've discussed many times the use of Zero Adjust for DV's of 16,17,18. It was also a feature of our book *Pace Makes The Race*. Using half a point instead of a full point makes no difference other than keeping the net numbers more reasonable.

Anyone suggesting that Lil A.J. ranked 8th in this field simply failed to digest the material in the Follow Up. This fact was further demonstrated by use of what he called Barrios #. The formula for those numbers came to me in a letter in which a client claimed that the sum total of the 2 BEST in the last 5 BRIS numbers produced a majority of true contenders. The letter took up just over half a page in the Follow Up. I noted at the bottom of the missive that the formula was not documented by me and should be tested for validity by users. Now compare this less-than-full-page letter in Follow Up 56 with the over 250 pages written during that same period documenting the most proficient way to select contenders and pacelines. 1/250 = .004%. Why would anyone choose a procedure that represented such a minute percentage of the total?

Because adding together the best two of the last five numbers is easy and takes absolutely no thought! No thought = No profit.

I can only take people so far on the information/inspiration bus headed toward winning. When people decide to jump the bus and hitch a ride in a sleeker, faster moving vehicle headed for disaster, there is very little I can do to stop them.

Just for review: In a statistical analysis of various speed type ratings, Best of Last Three Races, the DRF SR ranked FIRST by a wide margin. Henry Kuck Ratings were 2nd. Beyer and BRIS numbers were in a virtual tie for third.



**Mister Boffo** Review two weeks of "Mister Boffo" at http://www.pe.net/comics    By Joe Martin
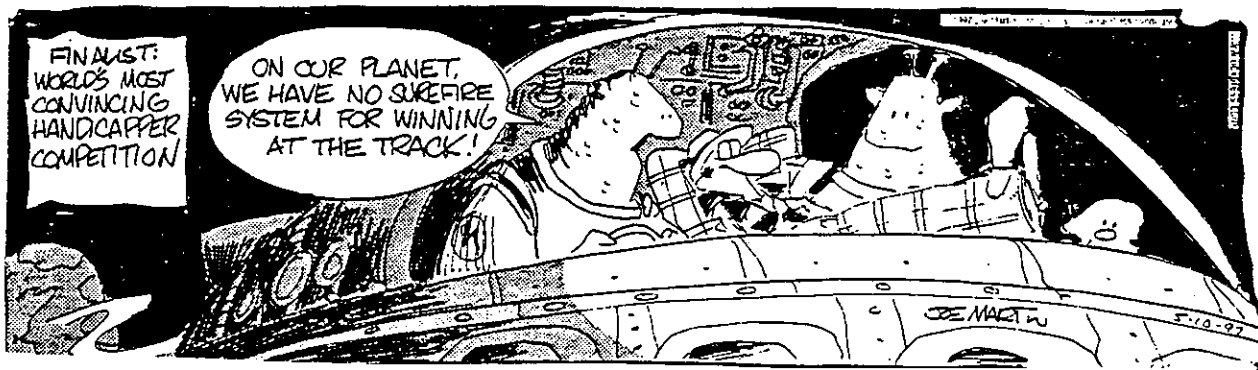
# *Model/Profile*
# *The NEW Paradigm*

K.C. Jones, featured in Follow Up #62, has made modeling and profiling an art form. He profiles from a few basic factors: Total Energy, Median Energy, 3rd Fraction parameters, E/L Difference, Both/And, the Vector Graph, ESP and 2nd Call Velocity and 2C/BL. He likes to see how winners and in-the-money horses RANKED against their competition. He knows that when Profiling winners only, RANKINGS are meaningless, so much of his revealing data comes only from MODELING.

He sent me a notebook full of races he won along with data from his models and profiles from both Oaklawn and Gulfstream that led to his victories. It must be noted that many devotes of Oaklawn in particular say that it's impossible to Model or Profile. K.C Jones proves otherwise.

K.C. makes a MODEL for each distance from Quad-Rater and Pace Launcher 4. He will often confirm his selections by copying to Thoromation. He PROFILES from Prof-Rater 2 and draws corollaries between Model and Profile. He will frequently enter EVERY horse in the race; some from more than one line. Then he starts HIDING Non-qualifying lines as I have done in several Follow Up articles. His detailed MODELING shows WINNERS coming from ONLY the TOP 4 in the readouts from ALL 3 of the programs he uses. When a given factor does NOT produce the winner in the TOP 4, he doesn't use it. However, he knows that at any given point in time THAT readout may turn positive. In SHORT he keeps both his MODEL and PROFILE current BY DISTANCE. You won't catch him relying on an out of date Model or Profile.

His Model:

In a 10 race sample at 8.5 furlongs only TWO winner did NOT come from the Top 4 EPR. FIVE of those were also in the TOP 4 LPR. Eight of the SAME contenders were top 4 CPR; with SEVEN in the top 3. SO NATURALLY, when handicapping he looked for E/ep-L/ep BALANCE.

At Oaklawn Park between 2/23/97 and 3/2/97 HIDDEN was NOT very predictive; only 6 winners in ten races in the top 4. FOUR losers ranked OVER 4. The top 4 TT (Turn Time) produced 7 winners in ten races, TOP 4 FACTOR W yielded 8 WINS (80%) in the top 4, SEVEN IN THE TOP 3. His Pace Launcher 4 COMPOSITE RANKING shows only THREE LOSSES by horses with BELOW a 4 ranking with SIX wins in the TOP 3.

K.C. also uses Quad-Rater to great advantage when qualifying his contenders. He frequently enters EVERY horse in a race from as many as THREE pacelines. He then isolates the contenders that figure in the top 5 Pace of Race who are also in the top 4 Pace of Horse and/or Long Shot Detector. Then he further refines his contenders through Pace Launcher and, when he sees a long shot opportunity, he HIDES all but the top 4 and confirms via Thoromation.

His conclusion: (For WIN only): Focus on the TOP 3 Total Energy, TOP 3 SPN (go as high as 4 when other corollaries dictate) Look for BALANCE on the Early/Late Diff, BOTH/AND and E/ep-L/ep graphs.

By keeping RECORDS, he finds his OWN answers to the RAW-ADJUSTED question. He

FIRST looks at BOTTOM LINE only and records the number of winners from both the Raw and Adjusted side. At both Oaklawn and Gulfstream, horses ship from all over North America. During the test period RAW produced more TOP 2 winners than adjusted. At BOTH tracks, when there was agreement between Raw and Adjusted, two of the Top 3 won 70%.

K.C.'s strong point is his ability to make astute and profitable wagering DECISIONS based on information gleaned from his Model and Profile. He sent me a number of races from Oaklawn and Gulfstream in which he bet on horses ranked 3rd but no worse than 4th in key readouts because they best FIT his Model/Profile. These contenders won paying double digit mutuels. K.C. read and then followed my admonition against limiting wagers to the NUMERICAL top 2.

Bottom/Line Betting Line and a number of revealing readouts in Quad-Rater, Synergetic Match Up and Thoromation will isolate numerical 3rd and 4th ranked horses yielding higher payoffs and exotics. The only way to focus on those readouts is to do as K.C. and other winners do: Keep READOUT RECORDS that MODEL your handicapping and PROFILE results.

Here is a sample of K.C.'s form for Modeling. It shows the thoroughness of his efforts. If you are are taking short cuts and NOT winning, maybe you should follow his example:

## PACE LAUNCHER: WIN * PLACE * SHOW* RECORDS

**RACE INFO:** _____

| FACTORS | WIN RAW | RANK ADJ. | PLACE RAW | RANK ADJ. | SHOW RAW | RANK ADJ. |
|---|---|---|---|---|---|---|
| EPR | | | | | | |
| LPR | | | | | | |
| CPR | | | | | | |
| TT | | | | | | |
| HID | | | | | | |
| FW | | | | | | |
| E/EP - R | | | | | | |
| L/EP - R | | | | | | |
| E/L DIFF + OR - | | | | | | |
| E/DC - R | | | | | | |
| 3F - R | | | | | | |
| SPN | | | | | | |
| BL/BL | | | | | | |
| ESP | | | | | | |

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PACE LAUNCHER:  WIN * PLACE * SHOW*  RECORDS

RACE INFO: _____

| FACTORS | WIN RAW | RANK ADJ. | PLACE RAW | RANK ADJ. | SHOW RAW | RANK ADJ. |
|---|---|---|---|---|---|---|
| EPR | | | | | | |
| LPR | | | | | | |
| CPR | | | | | | |
| TT | | | | | | |
| HID | | | | | | |
| FW | | | | | | |
| E/EP - R | | | | | | |
| L/EP - R | | | | | | |
| E/L DIFF + OR - | | | | | | |
| E/DC - R | | | | | | |
| 3F - R | | | | | | |
| SPN | | | | | | |
| BL/BL | | | | | | |
| ESP | | | | | | |

RACE INFO: _____

| FACTORS | WIN RAW | RANK ADJ. | PLACE RAW | RANK ADJ. | SHOW RAW | RANK ADJ. |
|---|---|---|---|---|---|---|
| EPR | | | | | | |
| LPR | | | | | | |
| CPR | | | | | | |
| TT | | | | | | |
| HID | | | | | | |
| FW | | | | | | |
| E/EP - R | | | | | | |
| L/EP - R | | | | | | |
| E/L DIFF + OR - | | | | | | |
| E/DC - R | | | | | | |
| 3F - R | | | | | | |
| SPN | | | | | | |
| BL/BL | | | | | | |
| ESP | | | | | | |

## PROFILE/MODEL FORM

Dates:_____ Track:_____ Surface:_____ Distance:_____ Finish:_____
From        To

| PROFILE DATA | RESULTS DATA |
|---|---|

**TOTAL ENERGY**

Low: _____

High: _____

Ave: _____

**TOTAL ENERGY**

Low: _____

High: _____

Ave: _____

| ESP | NO. | ESP | NO. |
|---|---|---|---|
| E . . . . . . . . . . . | _____ | E . . . . . . . . . . . | _____ |
| E/P . . . . . . . . . . | _____ | E/P . . . . . . . . . . | _____ |
| P . . . . . . . . . . . | _____ | P . . . . . . . . . . . | _____ |
| S/P . . . . . . . . . . | _____ | S/P . . . . . . . . . . | _____ |
| S . . . . . . . . . . . | _____ | S . . . . . . . . . . . | _____ |
| LATE . . . . . . . . . | _____ | LATE . . . . . . . . . | _____ |

Projection_____        Projection_____

| %MED | E/L Diff. | Both/And | %MED | E/L Diff. | Both/And |
|---|---|---|---|---|---|
| Low: _____ | | | Low:(L)_____ | | |
| High: _____ | | | High:(E)_____ | | |
| Range: _____ | | | Range: _____ | | |

**SPN RANK**

**SPN RANK**

E/ep - L/ep Balance

E/ep - L/ep Balance

Other

Other

WARNING: Do NOT *profile* RANKINGS. When comparing a string of WINNERS, PLACE or SHOW horses SEPARATELY, their RANK against each other is TOTALLY meaningless. Rank only when Modeling where you compare horses competing against each other.

Track: Oaklawn Park - considered by many as a tough track
### K.C. Jones - Subject: <u>MODELING</u>
Distance 8.5 furlongs 10 Races Summary - E/ep-L/ep Balance.
OVER 8 = NO PLAY

| E/ep | L/ep | BAL | RESULT |
|------|------|-----|--------|
| 2 | 3 | 5 | W |
| 2 | 1 | 3 | W |
| 4 | 4 | 8 | S |
| 1 | 2 | 3 | W |
| 1 | 1 | 2 | W |
| 10 | 10 | 20 | L |
| 1 | 1 | 2 | W |
| 1 | 2 | 3 | W |
| 3 | 5 | 8 | P |
| 5 | 4 | 9 | L |

WHEN PROFILING ANY RANKED FACTOR such as E/ep/L/ep and SPN, DO NOT look at RANK. Look at the NUMBERS and for BALANCE. Example: RANKINGS are based results from your HANDICAPPING Model. Only YOUR records – NO ONE else's, count here.

K.C. 's MODEL: 8.5 furlongs.
S P N RANK 10 RACE SUMMARY
TOP 4 ONLY          NOT in top 4 NO BET
TOP 4 = 8 WINS   80%
TOP 3 = 7 WINS   70%
#1    = 4 WINS   40%
#2    = 0 WINS   0%
#3    = 3 WINS   30%

This is reflective of the models sent by numerous successful users. Top 3 SPN = 70% winners. Top 4 = 80%. This would indicate that you should focus your efforts on getting your contenders DOWN to the top 4 SPN. When you get winners from beyond the Top 4 SPN, instead of questioning the program, ask yourself WHY you entered horses that ranked high but did nothing. FIRST QUESTION to ask is: Were you trying to be a HANDICAPPER or a WINNER with the Methodology?

BOTTOM LINE READOUT 10 RACE SUMMARY:
TOP 4 = 8 WINS   80%
TOP 3 = 6 WINS   60%
#1    = 3 WINS   30%
#2    = 3 WINS   30%
#3    = 0 WINS   0
#4    = 2 WINS   20%

K.C. finds, as do most of us, that winners come from beyond the Top 4 ranked BOTTOM LINE contenders only 20% of the time. Look for DOUBLE DIGIT Bottom line horses. Unless you've made some bad contender choices, they will win at least 80% of the time. By double digit I mean:

23.5, 19.6, 14.5 etc. Rather than: 9.5, 8.2, 3.5 etc.

# Tulsan's Book Helps at the Race Track



THE OWNER TOLD CLARENCE THE CLOCKER ...

...THE CLOCKER TOLD JOCKEY McGEE.

THE JOCKEY OF COURSE, PASSED IT ON TO THE HORSE...

...AND THE HORSE TOLD ME!
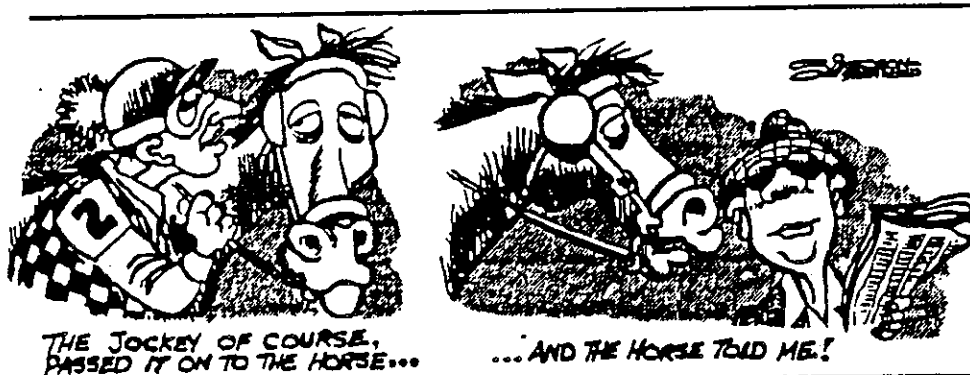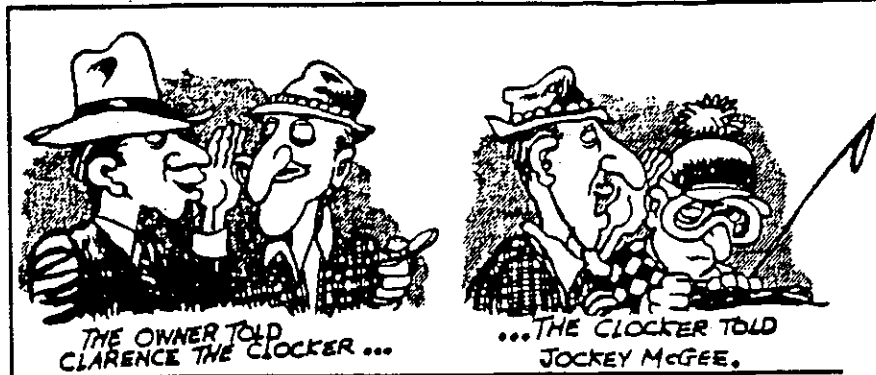
## The Match Up

By Jim "The Hat" Bradshaw
(Western Press, $30)

He's that skinny guy with the cowboy hat who's always cashing winning tickets at the horse race track.

You see him at the IRS window filling out tax forms and stuffing wads of cash in his blue jeans. He's nationally famous and lives here in Tulsa. His name is Jim "The Hat" Bradshaw and he's written a book on how to win at the races called "The Match Up."

You don't need a computer to work the Match Up (although Bradshaw is an advocate of computer handicapping). What you do need is brains, self-discipline and a Daily Racing form.

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Horses expend energy in different ways during a race. Some horses expend energy early in the race; others, evenly throughout the race, and some expend energy late in the race.

Identifying these running styles from a horse's past performances is the basis of Bradshaw's book.

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**David Simpson**

*Simpson is an editorial cartoonist for the Tulsa World.*



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$30⁰⁰

Canadian Residents: $33°⁰ U.S. funds

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# $MONEY MATTERS

–DOC SARTIN –

# *The Avis Horse*

This is something we've addressed many times before. The great American Hertz Complex where you bet to win only, versus an AVIS perspective that lets you take advantage of higher paying in-the-money finishers. We take the DRF Charts Weekly and see countless examples at every North American track where properly proportioned across the board bets on horses that don't win still pay handsome dividends.

Beginning with the Basic Manual - 1981 - our emphasis has been on taking advantage of ALL the mutuel payoffs, beginning with Win, Place and Show. A suggested wagering scale for across the board bets has subsequently appeared in many Follow Ups. We've published an updated Standard Extension Table showing the projected Place and Show prices based on WIN ODDS. On average, over the long haul these in-the-money payoff projections have been fairly reliable except in some stakes races and in very short fields.

For your immediate convenience, here is another copy:

## *1990'S UPDATE -- STANDARD EXTENSION TABLE

| IF ODDS | WIN PAYS | PLACE PAYS | SHOW PAYS |   | IF ODDS | WIN PAYS | PLACE PAYS | SHOW PAYS |
|---------|----------|------------|-----------|---|---------|----------|------------|-----------|
| 1-2 | 3.00 | 2.40 | | | 7-1 | 16.00 | 7.60 | 4.80 |
| 3-5 | 3.20 | 2.50 | | | 8-1 | 18.00 | 8.40 | 5.20 |
| 4-5 | 3.60 | 2.60 | | | 9-1 | 20.00 | 9.20 | 5.60 |
| 1-1 | 4.00 | 2.80 | | | 10-1 | 22.00 | 10.00 | 6.00 |
| 6-5 | 4.40 | 3.00 | | | 11-1 | 24.00 | 10.80 | 6.40 |
| 3-2 | 5.00 | 3.20 | | | 12-1 | 26.00 | 11.60 | 6.80 |
| 9-5 | 5.60 | 3.50 | | | 13-1 | 28.00 | 12.40 | 7.20 |
| 2-1 | 6.00 | 3.60 | | | 14-1 | 30.00 | 13.20 | 7.60 |
| 5-2 | 7.00 | 4.00 | 3.00 | | 15-1 | 32.00 | 14.00 | 8.00 |
| 3-1 | 8.00 | 4.40 | 3.20 | | 16-1 | 34.00 | 14.80 | 8.40 |
| 7-2 | 9.00 | 4.80 | 3.40 | | 17-1 | 36.00 | 15.60 | 8.80 |
| 4-1 | 10.00 | 5.20 | 3.60 | | 18-1 | 38.00 | 16.40 | 9.20 |
| 9-2 | 11.00 | 5.60 | 3.80 | | 19-1 | 40.00 | 17.20 | 9.60 |
| 5-1 | 12.00 | 6.00 | 4.00 | | 20-1 | 42.00 | 18.00 | 10.00 |
| 6-1 | 14.00 | 6.80 | 4.40 | | 21-1 | 44.00 | 18.80 | 10.40 |

| IF ODDS | WIN PAYS | PLACE PAYS | SHOW PAYS |
|---------|----------|------------|-----------|
| 30-1 | 62.00 | 26.00 | 14.00 |
| 40-1 | 82.00 | 34.00 | 18.00 |
| 50-1 | 102.00 | 42.00 | 22.00 |
| 60-1 | 122.00 | 50.00 | 26.00 |
| 80-1 | 162.00 | 66.00 | 34.00 |

```
| PLACE BETS PAYING LESS THAN |
|$4.00 OR SHOW LESS THAN $3.00|
|          NOT ADVISED.       |
```

My earliest suggestion for at LEAST a Win-Place wager was for contenders going off at 4-1 or, for the skeptical, 9-2. The recommended wagering scale (based on multiples of a $2 bet) is: $2 - $4 - $8.

EXAMPLE A: @4-1. Win = $10  $4 to Place =$10.40 $8 Show $14.40

EXAMPLE B: @9-2  Win = $11  $4 to Place =$11.20 $8 Show $15.20

    If Example A fails to win but comes in 2nd: PAYOFF = $24.80 NET $10.40 If Example A only SHOWS you only make 40 cents, so at these odds you may choose to wager only Win-Place.

    If Example B fails to win and comes 2nd: PAYOFF = 22.40. If Example B only SHOWS you make $1.20. Again, you may wish to eschew SHOW. At 8-1 or over the SHOW becomes quite profitable and will net you more than a win bet on many favorites. ($5.20 X 4 = $20.80).

    As I said, Place, and even Show opportunities abound at all North American tracks. These two consecutive day examples are from Santa Anita ONLY because we actually handicapped and bet them across the board at prescribed wagering progression.

    EXAMPLE 1. SA 4-16-94 Race #5

```
BOTTOM LINE -- BETTING LINE                          SAX 4-16-97 5 8 D
                              WIN ODDS ONLY
              RAW                                ADJUSTED
         BOTTOM    BETTING                  BOTTOM    BETTING
         LINE      LINE                     LINE      LINE
         LS        ODDS                     LS        ODDS
   1 ASPEN  20.0    EVEN          1 ASPEN    21.0     EVEN
   2 REVES  19.0    EVEN    ✓     2 REVES    18.0     EVEN    ←P *25⁰⁰
   3 RISEN  14.0    2-1           3 RISEN    14.0     2-1
   4 FIVE   10.5    9-2           4 FIVE      9.5     5-1
   5 ROYAL   4.0   10-1           5 ROYAL     3.0    12-1
   5 BEST    4.0   10-1           5 BEST      3.0    12-1
VITAL FACTORS--ATM                                   SAX 4-16-97 5 8 D

 #  NAME  L  TOTAL     SC   R        E/DC   SCBL    3F   R          SPN   R
 1  ASPEN 1 160.16   54.70- 2(112.2) 97.62  1.50  51.73- 1( 25.3)  97.42- 1
 2  FIVE  3 158.98   55.61- 1(111.1) 97.06  0.13  49.12- 5( 26.4)  85.42- 4
 3  RISEN 1 159.43   54.29- 6(113.0) 98.07  4.00  51.45- 2( 25.3)  91.92- 3 ✓
 4  ROYAL 2 157.92   54.40- 4(112.4) 98.20  5.50  48.46- 6( 27.1)  79.67- 5
 5  REVES 2 158.88   54.63- 3(112.2) 98.05  3.50  50.46- 3( 26.1)  94.92- 2
 6  BEST  3 158.04   54.38- 5(112.4) 97.78  2.25  49.89- 4( 26.2)  78.67- 6

    HIGH    160.16   55.61   (111.1) 98.20        51.73   ( 25.3)  97.42
    LOW     157.92   54.29   (113.0) 97.06        48.46   ( 27.1)  78.67
    AVE     158.90   54.67   (112.2) 97.80        50.19   ( 26.2)  88.00

                 * = Wire to Wire
```

```
ENERGY GENERATOR -- ATM                              SAX 4-16-97 5 8 D
                                                              BAL.
                                                              Low=
                                                              Best
```

| # | NAME | L | N | T | Total | R | DEF | Hid | R | Fx | R | %Med | E/EP | R | L/EP | R | ESP | |
|---|------|---|---|---|-------|---|-----|-----|---|-----|---|------|------|---|------|---|-----|---|
| 1 | ASPEN | 1 | | | 160.16- | 1 | | 65.01- | 2 | 67.29- | 1 | 67.70 | 75.95- | 2 | 74.92- | 1 | SUS | -3 |
| 2 | FIVE | 3 | | | 158.98- | 3 | 1.18 | 63.96- | 6 | 66.94- | 3 | 69.10 | 76.03- | 1 | 73.59- | 5 | E/P | -6 |
| 3 | RISEN | 1 | | | 159.43- | 2 | 0.73 | 65.28- | 1 | 66.99- | 2 | 67.73 | 75.72- | 4 | 74.66- | 2 | SUS | -9 |
| 4 | ROYAL | 2 | | | 157.92- | 6 | 2.24 | 64.92- | 4 | 65.77- | 6 | 69.31 | 75.74- | 3 | 73.10- | 6 | EAR | 8 |
| 5 | REVES | 2 | | | 158.88- | 4 | 1.28 | 64.93- | 3 | 66.82- | 4 | 68.24 | 75.71- | 5 | 74.13- | 3 | PRE | 10 |
| 6 | BEST | 3 | | | 158.04- | 5 | 2.12 | 64.81- | 5 | 66.76- | 5 | 68.43 | 75.49- | 6 | 73.72- | 4 | PRE | |

HI/LO Difference = 2.24  Average = 158.9

**3690** — FIFTH RACE. One Mile. Purse $12,000. 4-year-olds and up.
Claiming price $10,000.

| Kidex | Horse and Jockey | Wt. | PP | ST | ¼ | ½ | ¾ | Str. | Fin. | To $1 |
|-------|------------------|-----|----|----|----|----|----|------|------|-------|
| 3505 | Five Under, M Pedroza | 121 | 3 | 2 | 4½ | 4hd | 51½ | 2¹ | 1no | 1.90 |
| 3522 | Risen Roman, D Sorenson | 121 | 4 | 10 | 10 | 8½ | 4hd | 1hd | 23½ | 32.20 |
| 3583 | Reves (Arg), O Berrio | 121 | 6 | 8 | 8¹ | 9¹ | 8½ | 6hd | 3¹½ | 7.00 |
| 3406 | S.S. Tell, J Scott | 121 | 8 | 3 | 1½ | 1¹ | 1½ | 31½ | 42½ | 39.20 |
| 2096 | Prince Daher, M Garcia | 121 | 7 | 6 | 6² | 6³ | 72½ | 7½ | 5nk | 26.30 |
| 3480 | Raised State, A Solis | 121 | 9 | 5 | 7³ | 7½ | 6½ | 8³ | 6¾ | 2.70 |
| 3522 | Aspen Run, R Douglas | 121 | 1 | 7 | 51½ | 5hd | 3hd | 4¹ | 79 | 5.50 |
| 3534 | Royal Issue, D Flores | 121 | 5 | 4 | 3¹ | 2½ | 2² | 5½ | 82½ | 8.60 |
| 3534 | Tanyosho Dawn, S Straight | 116 | 2 | 1 | 2hd | 3¹ | 91½ | 10 | 9¾ | 52.80 |
| 3607 | Best Anthem, B Blanc | 121 | 10 | 9 | 9½ | 10 | 10 | 9² | 10 | 15.60 |

Scratched — Bobs Brother Chip, Coaches Bet, Havoc Reeker, See The Wood.
Claimed — Five Under-Rader & Romeil-Bill Spawr.

| 3—FIVE UNDER | 5.80 | 4.00 | 2.80 |
| 4—RISEN ROMAN | | 25.00 | 10.20 |
| 6—REVES | | | 3.60 |

RISEN went off at odds of $32.2 to one. It ranked #3 SPN, was double digit Bottom Line horse with a Betting Line projection of 2-1. It paid $25 to Place and $10.20 to show. The net profit from an across the board wager of $14 was $21.20. The favorite was NOT a double digit horse nor an overlay so it would not be a bet. The projected Place Odds on the Standard Extension Table virtually equate with actual odds. It paid about $3 less to show than projected.

EXAMPLE 2: (Next day) SA 4-17-97 Race #7.

This is a maiden race with a first time starter. Win bets in races with first timers are often iffy. In-the-money wagers, less so. But when you see a DOUBLE DIGIT Bottom Line horse projected at 7-2 but going off at 91.8 to one, don't say. "Gee, I must have done something wrong!" Get to the window or betting machine.

### CHOAS FORMULA POWER AND LONGSHOT RATINGS COMPOSITE

| # | NAME | L | POR | R | POH-R | R | LS/P | R | W/W |
|---|------|---|------|---|--------|---|-------|---|-----|
| 1 | BUEN | 2 | 149.85- | 2 | 137.79- | 1 | 106.89- | 1 | |
| 2 | RUFFA | 3 | 148.82- | 4 | 134.82- | 5 | 103.86- | 4 | |
| 3 | PARLI | 3 | 144.91- | 5 | 135.52- | 4 | 105.09- | 2 | |
| 4 | CINOR | 2 | 151.34- | 1 | 136.13- | 2 | 104.07- | 3 | |
| 5 | GITYU | 3 | 148.83- | 3 | 135.63- | 3 | 99.07- | 5 | |
| 6 | SPACE | 2 | 149.85- | 2 | 133.43- | 6 | 98.03- | 6 | |

*ODDS Too low!* (handwritten near POH-R/R)

SAX 04-17-1997 RACE 3 DIST 7 SURF D PURSE $16,000
QUAD - RATER C H A O S MATCH UP -- AUTO

| | EP | R | | FINISH | R |
|---|-----|---|---|--------|---|
| DREAM RACE | | | | -0.00- | 1 |
| BUEN | -0.26- | 4 | | -1.52- | 6 |
| RUFFA | -0.06- | 2 | | -0.91- | 3 |
| PARLI | -0.94- | 6 | | -0.64- | 2 |
| CINOR | -0.11- | 3 | | -1.28- | 4 |
| GITYU | 0.00- | 1 | | -1.42- | 5 |
| SPACE | -0.60- | 5 | | | |

EP - Win $33.40

| | | | 1 BUEN2 |
| 2 RUFF3 | Sh |
| 3 PARL3 |
| 4 CIN02 | $P_L$ |
| 5 GITY3 | W |
| 6 SPAC2 |

SP DECELERATION



| | | | 1 BUEN2 |
| 2 RUFF3 |
| 3 PARL3 |
| 4 CIN02 | P |
| 5 GITY3 |
| 6 SPAC2 |

| EP | MP | IP |

EXDC DECELERATION



| | | | 1 BUEN2 |
| 2 RUFF3 | Sh |
| 3 PARL3 |
| 4 CIN02 | $P_L$ |
| 5 GITY3 | W |
| 6 SPAC2 |

| EP | MP | IP |

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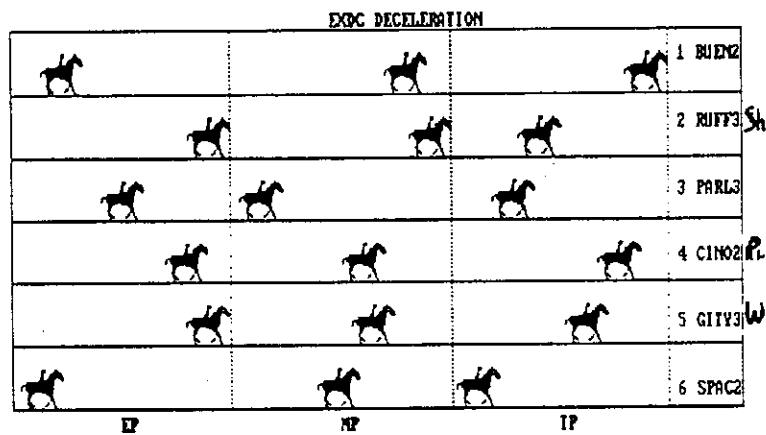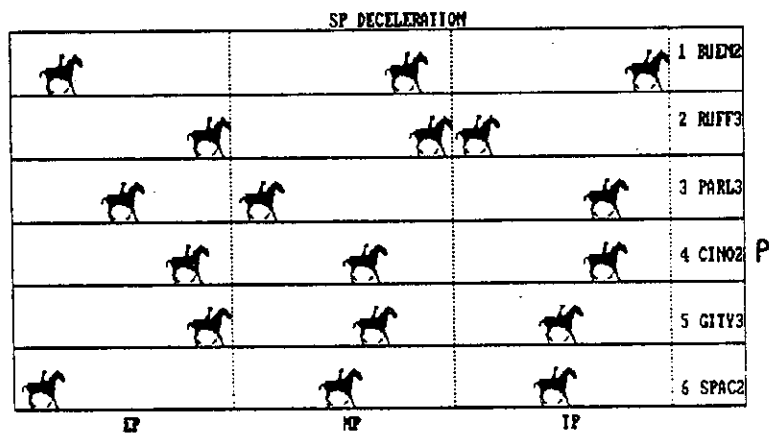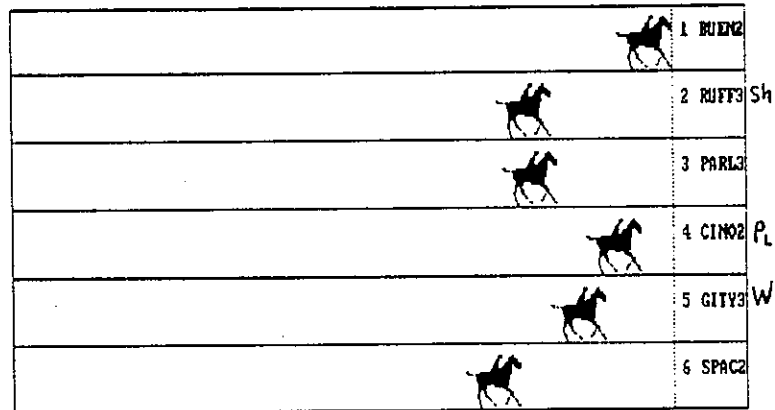
Composite -- ATM

SAX 4-17-97 3 7 D

| # | NAME | L | N | T | EPR | LPR | CPR | TT | HID | FW | FX | LS | RANK |
|---|------|---|---|---|-----|-----|-----|----|----|----|----|----|------|
| 1 | BUEN | 2 | | | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | 1 |
| 2 | RUFFA | 3 | | | 1 | 6 | 5 | 3 | 6 | 4 | 4 | 29 | 5 |
| 3 | PARLI | 3 | | | 2 | 3 | 2 | 5 | 3 | 2 | 2 | 19 | 2 |
| 4 | CINOR | 2 | | | 5 | 2 | 4 | 2 | 2 | 4 | 1 | 20 | 3 |
| 5 | GITYU | 3 | | | 4 | 4 | 3 | 4 | 4 | 3 | 2 | 24 | 4 |
| 6 | SPACE | 2 | | | 6 | 5 | 6 | 6 | 5 | 5 | 3 | 36 | 6 |

*No BET (handwritten)*
*-PL (handwritten)*
*-W (handwritten)*

ENERGY GENERATOR

SAX 4-17-97 3 7 D

*BAL. (handwritten)*
*LOW = BEST (handwritten)*

| # | NAME | L | N | T | Total | R | DEF | Hid | R | Fx | R | %Med | E/EP | R | L/EP | R | ESP |
|---|------|---|---|---|-------|---|-----|-----|---|-----|---|------|------|---|------|---|-----|
| 1 | BUEN | 2 | | | 167.73- | 1 | | 65.64- | 1 | 65.73- | 4 | 68.63 | 78.79- | 1 | 76.82- | 1 | PRE |
| 2 | RUFFA | 3 | | | 166.06- | 4 | 1.67 | 65.00- | 6 | 65.39- | 6 | 69.61 | 78.56- | 4 | 75.61- | 6 | EAR |
| 3 | PARLI | 3 | | | 165.64- | 5 | 2.09 | 65.18- | 4 | 66.16- | 1 | 68.66 | 78.10- | 5 | 76.11- | 4 | PRE |
| 4 | CINOR | 2 | | | 167.30- | 2 | 0.43 | 65.23- | 3 | 65.89- | 2 | 68.88 | 78.73- | 2 | 76.51- | 2 | E/P |
| 5 | GITYU | 3 | | | 166.77- | 3 | 0.96 | 65.10- | 5 | 65.77- | 3 | 69.13 | 78.63- | 3 | 76.17- | 3 | E/P |
| 6 | SPACE | 2 | | | 165.08- | 6 | 2.65 | 65.33- | 2 | 65.71- | 5 | 68.96 | 78.01- | 6 | 75.72- | 5 | E/P |

*Handwritten on right: -2, -10, -9 -PL, -4 -PL, -6 -W, -11*

HI/LO Difference = 2.65  Average = 166.43

SAX 4-17-97 3 7 D

VITAL FACTORS--ATM

| # | NAME | L | TOTAL | SC | R | E/DC | SCBL | 3F | R | SPN | R |
|---|------|---|-------|-----|---|------|------|-----|---|-----|---|
| 1 | BUEN | 2 | 167.11 | 56.74- | 2( 46.3) | 98.77 | 6.75 | 52.45- | 1( 37.4) | 98.42- | 1 |
| 2 | RUFFA | 3 | 164.84 | 56.99- | 1( 46.2) | 98.71 | 4.00 | 50.14- | 6( 39.2) | 84.17- | 5 |
| 3 | PARLI | 3 | 165.24 | 56.66- | 4( 46.3) | 98.46 | 0.50 | 51.80- | 3( 38.1) | 93.42- | 2 |
| 4 | CINOR | 2 | 166.68 | 56.31- | 5( 46.4) | 97.14 | 12.00 | 51.90- | 2( 38.1) | 92.17- | 3 |
| 5 | GITYU | 3 | 166.36 | 56.71- | 3( 46.3) | 97.66 | 8.75 | 51.38- | 4( 38.3) | 91.67- | 4 |
| 6 | SPACE | 2 | 164.87 | 55.61- | 6( 47.2) | 97.27 | 14.00 | 51.18- | 5( 38.3) | 76.67- | 6 |
| | HIGH | | 167.11 | 56.99 | ( 46.2) | 98.77 | | 52.45 | ( 37.4) | 98.42 | |
| | LOW | | 164.84 | 55.61 | ( 47.2) | 97.14 | | 50.14 | ( 39.2) | 76.67 | |
| | AVE | | 165.85 | 56.50 | ( 46.4) | 98.00 | | 51.48 | ( 38.2) | 89.42 | |

*Handwritten: 1=1, 2=2, 4=3 near SPN column; 0 near top*

* = Wire to Wire

SAX 4-17-97 3 7 D

BOTTOM LINE -- BETTING LINE

WIN ODDS ONLY

RAW

| | | BOTTOM LINE LS | BETTING LINE ODDS |
|---|------|------|------|
| 1 | BUEN | 23.0 | EVEN |
| 2 | PARLI | 18.0 | EVEN |
| 3 | CINOR | 15.5 | 2-1 |
| 4 | GITYU | 13.0 | 3-1 |
| 5 | RUFFA | 12.0 | 7-2 |
| 6 | SPACE | 1.0 | 20-1 |

ADJUSTED

| | | BOTTOM LINE LS | BETTING LINE ODDS |
|---|------|------|------|
| 1 | BUEN | 23.0 | EVEN |
| 2 | PARLI | 17.0 | 3-2 |
| 3 | CINOR | 14.5 | 2-1 |
| 4 | GITYU | 12.0 | 7-2 |
| 5 | RUFFA | 7.5 | 7-1 |
| 6 | SPACE | 2.0 | 15-1 |

*Handwritten: No BET, out for Win., NEW RANK, 1st, PL 2nd, W 3rd, S 4th*

44

**3696**—THIRD RACE. 7 Furlongs. Purse $16,000. Maiden. 4-year-olds and up. Claiming price: $25,000-$22,500.

| Index | Horse and Jockey | Wt. | PP | ST | ¼ | ½ | ¾ | Str. | Fin. | To $1 |
|-------|------------------|-----|----|----|----|----|----|------|------|-------|
| 3578 | Gityup, F Valenzuela | 120 | 7 | 2 | $3^1$ | $3^{1/2}$ | - | $1^{2^{1/2}}$ | $1^{nk}$ | 15.70 |
| 3623 | Cinoroto, J Matias | 120 | 6 | 9 | 10 | $9^{2^{1/2}}$ | - | $4^{2^{1/2}}$ | $2^{1^{1/2}}$ | 91.80 |
| 3658 | Ruffaffair, D Flores | 120 | 3 | 7 | $5^{1/2}$ | $4^{2^{1/2}}$ | - | $2^2$ | $3^{1^{1/4}}$ | 4.30 |
| 3615 | Buen Viaje, B Blanc | 118 | 1 | 6 | $4^{hd}$ | $5^1$ | - | $3^{hd}$ | $4^6$ | 0.80 |
| 3615 | Partier, A Rodriguez | 120 | 4 | 5 | $6^{1^{1/2}}$ | $6^5$ | - | $5^{hd}$ | $5^{4^{1/2}}$ | 22.10 |
| 6765 | Wonderful Touch, R Barber | 113 | 2 | 1 | $2^2$ | $1^{hd}$ | - | $6^{2^{1/2}}$ | $6^{3^{1/2}}$ | 3.90 |
| 3623 | Mostly Mozart, M Garcia | 118 | 8 | 3 | $1^{hd}$ | $2^{1^{1/2}}$ | - | $7^2$ | $7^{4^{1/2}}$ | 17.80 |
| 3525 | Winchester Red, V Escobar | 118 | 5 | 8 | $9^{1^{1/2}}$ | $8^1$ | - | $8^5$ | $8^2$ | 91.10 |
| —— | Maridar, P Atkinson | 120 | 9 | 10 | $8^2$ | 10 | - | $9^3$ | $9^8$ | 15.10 |
| 3623 | Space Hero, R Duran | 118 | 10 | 4 | $7^{4^{1/2}}$ | $7^{hd}$ | - | 10 | 10 | 141.90 |

Scratched — Alcatraz Red, Liberty Town

| | | | |
|---|---|---|---|
| 8—GITYUP | 33.40 | 15.80 | 8.20 |
| 7—CINOROTO | | 70.20 | 21.00 |
| 4—RUFFAFFAIR | | | 4.60 |

Off: 2:04 Time: :22.3 :45.3 1:10 4/5, 1:24 1/5. Track: Clear & Fast. Winner-b.g.4 Cee's Tizzy-Larry's Tiffany. Tr-Louis, R Carno Own-Julie Cogorno. Mutuel Pool $270,981.90. Exacta Pool $185,627. Quinella Pool $29,346. Trifecta Pool $228,386. Pick Three Pool $82,295.

**$1 EXACTA (8-7) PAID $413.80**  **$2 QUINELLA (7-8) PAID $688.80**
**$1 PICK THREE (6/5,10/8) PAID $177.00**  **$1 TRIFECTA (8-7-4) PAID $4,446.20**

In this race the more astute Pace Launcher 4 users would also have bet the WINNER, GITYUP. It was also a double digit Bottom Line horse with projected odds of 7-2. It went off at 15.7 to one. BUEN: less than even odds; a throw-out, moving both CIN, the place horse and GIT each up a notch.

For Quad-Rater users a bet on CIN was automatic. It ranks first POR, 2nd POH. Eliminating BUEN from the LS category. It is also the 2nd Long Shot Potential. Without BUEN, even the winner ranks in the top 2. In fact, Quad-Rater, Thoromation, Synergetic Match Up and Pace Launcher 4 have both the Win and Place horse in the top 2 or 3 when less than even odds BUEN is removed from wagering consideration.

Our biggest problem in getting people to win as much MONEY as the programs offer, is their failure to bet in accordance with the RECOMMENDATIONS presented by Bottom Line/ Betting Line.

I receive all too many problem letters from clients who still wager only on the TOP 2 *numerical* choices when the odds on the numerical #1 are TOO LOW to consider a wager. Here's a REAL, and typical, example: ( see following page)

| # | NAME | L | TOTAL | SC | F | E/DC | SCRL | 3F | F | SPN | R |
|---|------|---|-------|----|----|------|------|----|----|-----|---|
| 1 | FLAME | 1 | 167.38 | 57.97- | 4( 45.3) | 98.08 | 5.50 | 50.42- | 2( 26.1) | 92.42- | 4 |
| 2 | COPE | 2 | 168.03 | 59.25- | 2( 44.3) | 97.62 | | 49.47- | 3( 26.3) | 93.92- | 3 |
| 3 | SUM | 2 | 168.52 | 58.54- | 3( 45.0) | 98.26 | | 51.41- | 1( 25.3) | 96.92- | 1 |
| 4 | DEE | 1 | 168.19 | 59.49- | 1( 44.2) | 99.26 | | 49.21- | 4( 26.4) | 95.42- | 2 |
| | HIGH | | 168.52 | 59.49 | ( 44.2) | 99.26 | | 51.41 | ( 25.3) | 96.92 | |
| | LOW | | 167.38 | 57.97 | ( 45.3) | 97.62 | | 49.21 | ( 26.4) | 92.42 | |
| | AVE | | 168.03 | 58.81 | ( 44.4) | 98.31 | | 50.13 | ( 26.2) | 94.67 | |

\* = wire to wire

BOTTOM LINE -- BETTING LINE          WIN ODDS ONLY                    HLA 4-8-97  3  6  0

| | | RAW | | | | ADJUSTED | |
|---|---|---|---|---|---|---|---|
| | | BOTTOM LINE LS | BETTING LINE ODDS | | | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | SUM | 23.5 | EVEN | out 1 | SUM | 19.8 | EVEN |
| 2 | COPE | 21.5 | EVEN | S 2 | DEE | 19.5 | EVEN |
| 3 | DEE | 15.5 | 2-1 | W 3 | COPE | 15.0 | 2-1 |
| 4 | FLAME | 15.3 | 2-1 | 4 | FLAME | 14.5 | 2-1 |

*would have won win bet*
*but I opted to use ____ ADJ.?*

*70% W on Sum }*
*30% W on Dee } Lost*

The client's printout is rather dull so I'll reprint its salient information. The Numerical FIRST ranked horse, RAW and ADJUSTED, is SUM. It's going off at .80-1; LESS than even odds. It projects EVEN on Betting Line. It's a wagering throw-out. The next two horses, Adjusted, are DEE and COPE. Dee is projected at Even and IS a bet at 5.6 to one. COPE, #2 Raw, #3 Adj. is projected at 2-1 and goes off at 3.2 to one. Flame is ranked only 4th on SPN and Bottom Line. So the WIN WAGERS are:

DEE and COPE. Using a 60-40 ratio, $10 total Win wagers: Bet DEE @$4, COPE @$6. Result 3X8.40 = $25.20. NET $15.20. For the timid, COPE might even warrant a (borderline) Place Bet of twice the win bet: $12=6 X $5.60 = $33.60. Total win-place $18 bet = $58.80. Net= $40.80. DEE only showed, but an across the board bet ($6+$12+$24=$42) would have returned $55.20, a net of only $13.20.

**3** Purse $8,000, 4 up, Cl ($12,500-10,900), 6 f. Off—2:20. Start good, won driving. Time—:22½, :45½, 1:11¼. Winner—B h 5 by Copelan-I'm Quite High. Trainer—K. O'Connell.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3-Cope With The Star | 116 | 3 | 1¹ | 1¹ | 1½ | 1¼ | Ferrer | 8.40 | 5.60 | 4.40 | 3.20 |
| 1-Tune M Up | 109 | 1 | 2¹ | 3¹ | 3½ | 2¹ | Leo | | 11.40 | 5.60 | 14.10 |
| 6-Dee Ram | 114 | 6 | 3½ | 2½ | 2¹ | 3½ | LRivera | | | 4.60 | 5.60 |
| 5-Sum Mudder | 116 | 5 | 4½, 5½ | 4½ | 4¹ | | Boulanger | | | | .80 |
| Flame Dodger | 116 | 2 | 4½ | 4¾ | 5¹ | 5¼ | Gonzalez | | | | 6.50 |
| Trader Sam | 114 | 7 | 5½ | 6¹ | 6¹ | 6¹ | Toriblo | | | | 9.60 |
| Terra Tonya | 112 | 4 | 7 | 7 | 7 | 7 | Jurado | | | | 16.90 |

Perfecta 3-1 Paid $130.40. Quinella 1-3 Paid $77.00.
TriFecta 3-1-6 Paid $764.60. Superfecta 3-1-6-5 Paid $1,381.20.
OTB—3-7.90 5.30 4.10. 1-10.90 5.30. 6-4.30.
Exacta-130.00. Quinella-72.00. TriFecta-710.00. Superfecta-1,290.00.

When I go to the track or off-site wagering center with clients, they are often awed by the profit I make from my secondary Place-Show wagers. They shouldn't be. My skills for PICKING these horses are overrated. SKILL has little to do with my profits. It's understanding WHEN and HOW MUCH to bet Place and Show that adds up to profit. I'm obviously not a macho person because I don't believe that only women and sissies bet to place and show. Yes, I also bet proportionately to WIN, but I can't see letting those lucrative in-the-money finishers go off at a profit without having some $$$$ on them.

Clients often tell me they can't "AFFORD" to make secondary bets. I tell them to bet in units with a $2 base. Then they say "you can't make money on $2 bets." I say that if you can't profit on a $2 wagering base you certainly can't make money betting MORE. If you can afford handicapping material that costs in the hundreds, you certainly CANNOT afford to bet LESS than what is required to pay for the material and make consistent profits shortly thereafter. More importantly, you can't *afford* to let high RANKED horses that pay $25 and $70.20 to PLACE without at having least a $2 Place BET on them!

Sometimes the difference between a HERTZ and AVIS mentality can be the difference between rags and riches.

———————◆◆◆◆◆———————

> *When a longshot actually wins the race, statistics show that making your <u>entire</u> investment a win bet will produce more profit in the long run. This is not true when the horse only comes in 2nd or 3rd. <u>Long run</u> statistics are only for the more bold and confident. Under <u>all</u> circumstances we must ask ourselves how LONG is our personal long run?... and how many profitable secondary wagers can we miss before becoming discouraged to a point where our judgment becomes distorted?*

Dee: 4W, 8P, 16
    = 36⁸⁰

Cope: 6W, 12P (odds way too low for S bet)
    = 58⁸⁰

= 46 spent        94⁸⁰ back

net = 48⁸⁰

# The Psychology of Winning

Howard G. Sartin, Ph.D

## *Correct Handicapping*
## *vs*
## *Correct Decision*

This is a conundrum that has *always* plagued even the very best of handicappers. Every week I receive packages of races from clients replete with readouts where the winner is in the Top 4, and more often TOP 3 SPN, BOTTOM-LINE or some other vital readout, but the client lost the race because of a betting decision.

It is difficult for me to correct the problem through advice alone. This is a situation in which the user must keep records of his/her own decision making trends. I am aware of the fact that merely providing a Method with computer programs that point to winners and in-the-money contenders is not enough. Other purveyors feel it is. They say if they have a readout with the winner on or near the top in any readout their job is ended. For me, at least, it has just begun.

The most virulent sub-psychotic psychological disorder is Abulia. It reflects an absence of will and wish power; inability to settle on a plan of action. A prevalent tendency is vacillating from one plan to another rationalized by explainable reasons. Abulia is just a fancy term for common, non-psychotic *IN*-decision.

DECISION, as opposed to ratings and ranking numbers, is psychological.

Given a choice between several options, all of which have positive elements, individuals will make completely different <u>final decisions</u> much of the time. I learned this back in the mid-70's when I first started working with aspiring handicappers. It was confirmed in the early 80's when I would go to Las Vegas with some of the most astute handicappers of our time. We all handicapped with the same computer program, yet we only agreed on which horse(s) to bet 35% of the time. However, and THIS is important: After twenty races <u>we all</u> had about the same number of winners, an average of 13 (65%).

This is why I'm very cautious about offering DECISION advice to anyone with a positive win percentage and R.O.I. In helping a client by demonstrating how I could win a race he/she lost, I could very well be causing the same client to *lose* races they might have otherwise won. That's the nature of decision. It is a function of individualism.

If you believe it's possible for any group to always make the <u>same</u> wagering decision, even when possessing the <u>same</u> information, you are naive. Nothing wrong with naivete, it's a quality that makes saints and angels. Look at one hundred years of racing stats. The bulk of the crowd only lands on the same horse an average of 32.3% of the time. The fact that those PIRCO Charter Members only agreed on wagering decision 35% of the time is de rigueur.

It is one thing to look at a client's losing race and show how to win it IF that client made grave procedural errors. It's quite another matter to do the same thing for a client with positive proficiency.

Therefore my suggestions here must be generic, addressing **common** errors <u>not</u> specific ones. Otherwise I could be throwing the baby out with the bath water.

Synergetic Match Up, Quad-Rater, Entropy and Thoromation are programs that appeal to those who thrive on the *challenge* of decision making. They regard Pace Launcher as overly simplistic and un-challenging because it reduces all decision making to a series of COROLLARY screens. For some it takes the fun out of both winning and losing.

Even so, some Pace Launcher users experience DECISION making problems when viewing BOTTOM LINE/BETTING LINE. For them I offer some examples from a client in Chicago. Here is a 9 race sample covering two days of his wins and losses illustrating his betting choices from BL/BL.

**SPT - 02/28/97**                                                                                          **Page: 1**

Race 1   Weather: Cloudy   Track: Fast   Off: 1:01   Time: 22 4/5  46 2/5  58 2/5  1:10 3/5

| | | | | |
|---|---|---|---|---|
| 2- Muchacho Fino | $21.40 | $5.80 | $3.20 | 9.70 |
| 5- Dividend M | | $4.80 | $2.60 | 4.90 |
| 6- Little Big Horn | | | $2.80 | 2.30* |

$2 Exacta 2-5 Paid $81.00
Scratched: None

Race 3   Weather: Cloudy   Track: Fast   Off: 1:54   Time: 24  48 2/5  1:14  1:39 4/5

| | | | | |
|---|---|---|---|---|
| 8- Miss Green Gold | $37.40 | $9.80 | $7.20 | 17.70 |
| 2- Searching Girl | | $4.20 | $3.20 | 3.60 |
| 6- Patty's Honor | | | $4.40 | 7.30 |

$2 Exacta 8-2 Paid $133.40
$2 Trifecta 8-2-6 Paid $904.60
Scratched: None

Race 4   Weather: Cloudy   Track: Fast   Off: 2:21   Time: 23  47  59  1:11 2/5

| | | | | |
|---|---|---|---|---|
| 7- Naute Naskra | $7.00 | $4.80 | $3.00 | 2.50 |
| 5- Denniscallalan | | $7.60 | $4.40 | 9.20 |
| 2- Vin Sec | | | $2.80 | 2.30 |

$2 Exacta 7-5 Paid $45.00
Scratched: None

Race 6   Weather: Cloudy   Track: Fast   Off: 3:15   Time: 22 4/5  46 3/5  58  1:09 3/5

| | | | | |
|---|---|---|---|---|
| 1A- Super Bert | $6.40 | $2.80 | $2.20 | 2.20 |
| 9- No Terms | | $4.20 | $2.80 | 3.90 |
| 7- Downtown Delight | | | $2.80 | 6.20 |

$2 Exacta 1-9 Paid $22.40
$2 Trifecta 1-9-7 Paid $78.40
Scratched: Jack's Big Mac, Paladin's Halo, Trap The Wolf

Race 7   Weather: Cloudy   Track: Fast   Off: 3:43   Time: 23 1/5  47 2/5  59 1/5  1:12

| | | | | |
|---|---|---|---|---|
| 6- Prime Gem | $4.80 | $2.80 | $2.20 | 1.40 |
| 4- Shelaghs Little Jo | | $5.80 | $3.00 | 6.10 |
| 5- Peacock Plume | | | $2.40 | 3.60 |

$2 Exacta 6-4 Paid $25.20
$2 Trifecta 6-4-5 Paid $71.80
Scratched: Euphonious, Miss Loie

Race 8   Weather: Cloudy   Track: Fast   Off: 4:11   Time: 24 4/5  49 2/5  1:14 1/5  1:38 4/5

| | | | | |
|---|---|---|---|---|
| 4- Rock N Robbie | $21.40 | $9.20 | $7.40 | 9.70 |
| 1- Stacker Of Wheat | | $4.40 | $3.80 | 3.30 |
| 5- Let It Ride | | | $4.60 | 3.20 |

$2 Exacta 4-1 Paid $86.40
Scratched: None

**SPT - 02/28/97**                                                                                          **Page: 2**

Race 9   Weather: Cloudy   Track: Fast   Off: 4:36   Time: 24  48 1/5  1:14 1/5  1:39 2/5

| | | | | |
|---|---|---|---|---|
| 10- Quick Majesty | $11.80 | $5.40 | $3.80 | 4.90 |
| 7- Gunslinger | | $4.80 | $3.40 | 3.60 |
| 6- Social Climber | | | $2.40 | 2.00 |

$2 Exacta 10-7 Paid $50.80
$2 Trifecta 10-7-6 Paid $136.40
$2 Pick-9 (2-6-8-7-1-1/2/8-2/6/8-4-10) No Tickets; $2 Pick-9 (5-of-9) Paid
Scratched: None

AT OTB-DANVILLE, ILL  2/28/97

BOTTOM LINE -- BETTING LINE

WIN ODDS ONLY

SPT 2-28-97 1 6 D

## Race 1

| | | RAW | | | | | ADJUSTED | |
|---|---|---|---|---|---|---|---|---|
| | | BOTTOM LINE LS | BETTING LINE ODDS | | | | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | LITTL | 20.5 | EVEN | | 1 | LITTL | 20.3 | EVEN sh |
| 2 | DIVID | 17.5 | EVEN | | 2 | CHINA | 18.0 | EVEN W $21⁴⁰ |
| 3 | BRITE | 16.0 | 2-1 | | 3 | MUCHA | 17.5 | EVEN W |
| 4 | CHINA | 14.3 | 2-1 | | 4 | DIVID | 13.0 | 3-1 PL |
| 5 | MUCHA | 8.0 | 6-1 | | 5 | BRITE | 5.0 | 9-1 |
| 6 | GEORG | 4.0 | 10-1 | | 5 | GEORG | 5.0 | 9-1 |

BOTTOM LINE -- BETTING LINE

WIN ODDS ONLY

SPT 2-28-97 3 8 D

## Race 3

| | | RAW | | | | | ADJUSTED | |
|---|---|---|---|---|---|---|---|---|
| | | BOTTOM LINE LS | BETTING LINE ODDS | | | | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | SHE'S | 21.3 | EVEN | | 1 | SEARC PL | 21.0 | EVEN LOST |
| 2 | SEARC | 20.5 | EVEN | | 2 | COLOR | 15.3 | 2-1 |
| 3 | PATTY | 12.0 | 7-2 | | 3 | THAR' | 14.0 | 2-1 |
| 4 | COLOR | 8.0 | 6-1 | | 4 | PATTY | 9.0 | 5-1 |
| 5 | DELZZ | 5.0 | 9-1 | | 4 | SHE'S | 9.0 | 5-1 |
| 6 | THAR' | 2.0 | 15-1 | | 5 | DELZZ | 3.5 | 12-1 |

WIN ODDS ONLY

## Race 4

| | | RAW | | | | | ADJUSTED | |
|---|---|---|---|---|---|---|---|---|
| | | BOTTOM LINE LS | BETTING LINE ODDS | | | | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | VIN S | 21.0 | EVEN | | 1 | VIN S | 21.0 | EVEN S $7⁰⁰ |
| 2 | NAUTE | 17.0 | 3-2 | | 2 | NAUTE | 17.0 | 3-2 W |
| 3 | DENNI | 12.0 | 7-2 | | 3 | CITY | 11.5 | 4-1 |
| 4 | CITY | 10.5 | 9-2 | | 4 | DENNI | 8.0 | 6-1 PL |
| 5 | HOLD | 9.0 | 5-1 | | 5 | HOLD | 7.0 | 7-1 |
| 6 | MONK | 2.0 | 15-1 | | 6 | MONK | 6.0 | 8-1 |

BOTTOM LINE -- BETTING LINE

WIN ODDS ONLY

SPT 2-28-97 6 6 D

## Race 6

| | | RAW | | | | | ADJUSTED | |
|---|---|---|---|---|---|---|---|---|
| | | BOTTOM LINE LS | BETTING LINE ODDS | | | | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | VOLUM | 21.0 | EVEN | | 1 | VOLUM | 22.0 | EVEN LOST |
| 2 | JACK' | 19.0 | EVEN | | 2 | JACK' | 16.0 | 2-1 RACE |
| 3 | OUTST | 13.0 | 3-1 | | 3 | OUTST | 14.0 | 2-1 |
| 3 | SUPER | 13.0 | 3-1 | | 4 | SEEK | 9.5 | 5-1 |
| 4 | TRAP | 11.5 | 4-1 | | 5 | SUPER | 8.0 | 6-1 W |
| 5 | SEEK | 3.5 | 12-1 | | 6 | TRAP | 2.0 | 15-1 |
| 6 | NO TE | 0.0 | 20-1 | | 7 | NO TE | 0.0 | 20-1 P |

BOTTOM LINE -- BETTING LINE

WIN ODDS ONLY

SPT 2-28-97 7 6 D

## Race 7

| | | RAW | | | | | ADJUSTED | |
|---|---|---|---|---|---|---|---|---|
| | | BOTTOM LINE LS | BETTING LINE ODDS | | | | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | SHELA | 23.0 | EVEN | | 1 | PRIME | 20.0 | EVEN W $4⁴⁰ |
| 2 | PRIME | 21.0 | EVEN | | 2 | SHELA | 15.5 | 2-1 P $5⁸⁰ |
| 3 | PEACO | 16.0 | 2-1 | | 3 | YASNA | 15.0 | 2-1 EX $25²⁰ |
| 4 | BIG C | 9.5 | 5-1 | | 4 | MINK | 13.0 | 3-1 |
| 5 | MINK | 8.5 | 6-1 | | 5 | PEACO | 8.0 | 6-1 |
| 6 | YASNA | 3.0 | 12-1 | | 6 | BIG C | 1.0 | 20-1 |

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SPT 2-28-97 8 8 D

WIN ODDS ONLY

| | | RAW | | | | | ADJUSTED | |
|---|---|---|---|---|---|---|---|---|
| | | BOTTOM LINE LS | BETTING LINE ODDS | | | | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | SUN F | 15.0 | 2-1 | | 1 | SUN F | 18.0 | EVEN |
| 2 | MIDWA | 14.5 | 2-1 | | 2 | MIDWA | 17.0 | 3-2 |
| 3 | STACK | 13.0 | 3-1 | | 3 | STACK | 15.5 | 2-1 P |
| 3 | DON'T | 13.0 | 3-1 | | 4 | DON'T | 14.5 | 2-1 |
| 4 | LET I | 12.5 | 7-2 | | 5 | LET I | 5.5 | 9-1  LOST |
| 5 | BILLY | 6.5 | 8-1 | | 6 | BILLY | 4.0 | 10-1  RACE |
| 6 | ROCK | 1.0 | 20-1 | | 7 | ROCK | 3.0 | 12-1 w |

**RACE 8**

BOTTOM LINE -- BETTING LINE

SPT 2-28-97 9 8 D

WIN ODDS ONLY

| | | RAW | | | | | ADJUSTED | |
|---|---|---|---|---|---|---|---|---|
| | | BOTTOM LINE LS | BETTING LINE ODDS | | | | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | GUNSL | 21.0 | EVEN | | 1 | GUNSL | 20.0 | EVEN R #/1 82 |
| 2 | QUICK | 15.5 | 2-1 | | 2 | QUICK | .16.0 | 2-1 -w |
| 3 | SOCIA | 14.5 | 2-1 | | 3 | L T O | 15.0 | 2-1 EX $50 80 |
| 4 | L T O | 11.0 | 4-1 | | 4 | J B'S | 13.5 | 3-1 |
| 5 | J B'S | 5.5 | 9-1 | | 5 | SOCIA | 5.5 | 9-1 |
| 6 | ST. A | 4.0 | 10-1 | | 6 | PROUD | 5.0 | 9-1 |
| 6 | PROUD | 4.0 | 10-1 | | 7 | ST. A | 2.0 | 15-1 |
| 7 | LOTS | 1.0 | 20-1 | | 8 | LOTS | 1.0 | 20-1 |

**RACE 9**

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**SPT - 03/04/97**

**Page: 1**

Race 6  Weather: Cloudy  Track: Fast  Off: 3:16  Time: 21 4/5  46 1/5  59 2/5  1:13 4/5

| | | | | |
|---|---|---|---|---|
| 1- Miss Nonette | $9.60 | $4.80 | $3.60 | 3.80 |
| 6- Pretty Face | | $4.80 | $3.60 | 2.20 |
| 3- Ock Dubistudine | | | $5.80 | 12.90 |

$2 Exacta 1-6 Paid $34.20
$2 Trifecta 1-6-3 Paid $300.80
Scratched: None

Race 8  Weather: Cloudy  Track: Fast  Off: 4:10  Time: 24 3/5  48 3/5  1:13 4/5  1:40

| | | | | |
|---|---|---|---|---|
| 6- Mr. Georgeff | $10.80 | $3.60 | $3.00 | 4.40 |
| 5- Gygiano | | $3.00 | $2.40 | 1.50 |
| 2- Arno's Arrow | | | $3.60 | 5.70 |

$2 Exacta 6-5 Paid $28.00
Scratched: None

BOTTOM LINE -- BETTING LINE

SPT 3-4-97 6 6 D

WIN ODDS ONLY

| | | RAW | | | | | ADJUSTED | |
|---|---|---|---|---|---|---|---|---|
| | | BOTTOM LINE LS | BETTING LINE ODDS | | | | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | MISS | 22.0 | EVEN | | 1 | MISS | 16.0 | 2-1 W $9 00 |
| 2 | OCK D | 17.5 | EVEN | | 2 | OCK D | 15.0 | 2-1 |
| 3 | CORPO | 11.0 | 4-1 | | 3 | DOWNT | 11.5 | 4-1 |
| 4 | TRIPL | 9.0 | 5-1 | | 4 | CORPO | 9.0 | 5-1 |
| 5 | DOWNT | 7.0 | 7-1 | | 4 | TRIPL | 9.0 | 5-1 |
| 6 | AMBER | 6.0 | 8-1 | | 5 | AMBER | 6.0 | 8-1 |

BOTTOM LINE -- BETTING LINE

SPT 3-4-97 8 8 D

WIN ODDS ONLY

| | | RAW | | | | | ADJUSTED | |
|---|---|---|---|---|---|---|---|---|
| | | BOTTOM LINE LS | BETTING LINE ODDS | | | | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | MR. G | 21.5 | EVEN | | 1 | MR. G | 21.5 | EVEN W $10 80 |
| 2 | GYGIA | 18.5 | EVEN | | 2 | GYGIA | 15.5 | 2-1 |
| 3 | RUSTY | 14.0 | 2-1 | | 3 | RUSTY | 15.0 | 2-1 |
| 4 | ARNO' | 12.5 | 7-2 | | 4 | NATIV | 10.0 | 9-2 |
| 5 | NATIV | 2.0 | 15-1 | | 5 | ARNO' | 9.5 | 5-1 |

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I don't know how much he bets or what his two horse wagering ratio is, so let's just assume that he bet TWO horses in all nine of these races. To figure his ROI I'll use the minimum $2, meaning $4 per race. Nine races = $36. In only ONE race did he have to go beyond the top 2 Bottom Line contenders to find and overlay. This is a tribute to his handicapping. Quite a few overlays will come from the top THREE or, in a few instances, top 4. Fortunately there are also many examples of THIS in Follow Ups. Seldom does a winner NOT come from a BL without TWO DIGITS before the decimal point.

He clearly lost THREE of the nine races and had a paltry $4.80 horse in one race. He is primarily a WIN bettor. Those who focus on WIN seldom do well in exotics. It's an attitudinal difference defined as the HERTZ complex as opposed to AVIS. His profit margin was 182% – an ROI 30% higher than the claims of even the most hyperbolic experts. If I could have written a script for this client, I would have more winners coming from outside the top TWO Bottom Line.

The point for <u>you</u> is, don't just settle on the TOP 2 Numerical choices <u>regardless</u> of odds. Look for <u>double-digit BOTTOM LINE horses</u> that will be overlays. Above all steer clear of underlays. Better to *lose* the race than settle for consistently LOW mutuels. This will be very difficult for the more timid. Human nature often dictates that we take what we can get rather than hold out for something better. This applies also to many other aspects of life: compromising one's principles, forsaking the ideal, accepting less.

Solving problems based on DECISION is not difficult. It requires only that you keep records. If I asked for YOUR records over a nine or twenty race cycle, would I get the same clear picture as the one shown here? I would hope so. Sadly, almost every time I get letters or calls about wagering decisions, the client has NO written records, ONLY anxiety ridden panic messages: "I can always get it down to THREE contenders but I invariably bet the WRONG TWO!"

If the words "always" and "invariably" are true, which is highly doubtful, these people have a well defined subconscious death wish. They won't admit it but they're getting some perverse pleasure from self-destruction and getting a psychological payoff from whining about it. Taking some simple steps toward a solution would deny the psychological payoff. It's virtually impossible to be proficient enough to "always" get a race down to three contenders and "invariably" bet the wrong two.

A review of WHICH readouts tend to most often produce winners should solve this kind of problem. But that requires some depth of study and, above all, clear records of WHICH readouts and corollaries are producing the contenders that DO pay off. It's even MORE important that these individuals engage in HONEST reflections of their inner attitude. Are they getting more pleasure from sympathetic responses to their problem than they would from winning? Sorry to say this kind of perverse pleasure is a common emanation from the therapeutic couch.

Proper DECISIONS are born of experience. LOSING experiences should tell you what

to avoid in order to experience WINNING experiences. Before seeking a positive, ELIMINATE the negative. This is done through continued PRACTICE.

That's how performers get to Carnegie Hall and that's how <u>you</u> can consistently get to the win window: *PRACTICE.*

———————◆◆◆◆◆———————

When clients write or call me about problems they want solved, they frequently use the terms, "logic and intelligence." I always answer saying, "throw out logic, keep intelligence." The accepted, orthodox definition of LOGIC has virtually <u>no place</u> in successful handicapping. This assertion incites a lot of critical response. Go to some college bookstore and buy a Philosophical Dictionary. Look up "LOGIC". You'll find dozens of pages with definitions from multiple sources that disagree as to meaning. To those who are winning consistently by relying on "LOGIC," I apologize. Just be sure before you bristle with resentment that your use of logic is consistently profitable.

In Follow Up #62 I named Ainslie, Brohamer, Harold Byrd, and a couple of dozen un-named others as being the only successful users of the Methodology having an extensive background in mainstream handicapping. A number of clients angrily wrote that they should have been on that list. You were, as one of the couple of dozen.

I also heard from those who agreed with me on the dangers of trying to absorb all the material in the books by some of the authors mentioned in the last issue. A few said that many of those books gave very valuable lessons in what <u>not</u> to do. These comments were from highly discriminating, literate individuals who, before joining us, failed to win after reading and re-reading virtually every available book on handicapping.

Unfortunately, most people cannot sift through a garbage pit and find something edible. My own take-off on Norman Vincent Peale's book, *The Power of Positive Thinking*, that I renamed *The Positive Power of Negative Thinking*, never caught on.

Our physical bodies are more sensitive to poison than our brain. If we eat contaminated food we'll get sick and regurgitate. Absorb too much sun, get a painful sunburn. Drink too much alcohol, pass out. On the other hand, the brain can be barraged with poisonous messages, absorb and digest them with no ill effect. However, the brain transformed as *mind*, has the capacity to discriminate between that which nourishes or poisons. Tragically, persons who are quite capable of making such distinctions in almost every other area of life, cannot (will not) do so in their handicapping endeavors.

Case in point: a brilliant student on the verge of getting his Masters Degree, who completely distorts the value of all our teachings. He can't understand why his brilliance, as manifest in the classroom, cannot be applied to winning races and money. There is a vast chasm between academic achievement and successful handicapping. Two different mind sets are involved. Those with the IQ and inclination to acquire university degrees, especially post graduate degrees, are educationally imbued with a special sense of what CANNOT be done. For most academics, the idea of winning at the races is a fantasy believed only by the uneducated and unwashed.

Even those academics who have contributed to the literature of handicapping have, for the most part, done so by applying academic procedures to their work. They deal in linear regression, long term statistics, orthodox mathematics and tendency curves based on preponderance of evidence. The conclusions they draw from their efforts can be well applied to sociology, engineering, population growth and projecting urban crime rates but NOT to PROFITABLE handicapping.

Academicians are absorbed in research and testing. They can delay actually DOING or achieving anything for their entire lifetime and still be regarded as noted scholars. One well-known Methodology spokesman followed this course and became enraged when I suggested he PROVE the validity of his research and testing by actually wagering. He departed my tent in a huff leaving no forwarding address.

In handicapping there is absolutely NO VALUE in research or testing that doesn't SOON result in profitable wagering. Most of those who claim to be researching and testing are really just trying to eternally delay the moment of truth.

All valid testing of THIS Methodology has been done in concert with making bets. In the early years I LOST some money following this procedure. But LOSING teaches lessons that are more valuable than winning, especially winning on paper. Those who do NOT learn more from LOSING than winning need to re-think their position.

Since I'm not a masochist and have no death wish, MY losing hastened my ability to win. I read somewhere that I'm a foremost expert in teaching people how to win. In truth, I'm an experienced expert in what DOES NOT win. By eliminating the NEGATIVES I accentuated the Positive...an' don' mess wid' mister in between....

It's NO secret that my early LOSING stemmed from trying to apply accepted mainstream rules, maxims and dictums AND linear logic. In trying to apply classic, orthodox academic procedures to handicapping I LOST! I predict a similar fate for all who are over-educated unless they compartmentalize their knowledge. This requires developing a frame of reference for handicapping that is entirely different from the frame applicable to academic studies. There will be a certain cerebral overflow. To compensate, you need a narrow channel with a filter at the opening that won't admit anything into the handicapping compartment unless it has PRAGMATIC value for winning races and money.

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DECISION is the MOST important factor in WINNING races for profit. Most of you have reached the point where you can win RACES with a degree of consistency that is unparalleled. Your win proficiency is much higher than that of even the most famous experts. Yet, many of *them* make more profit per dollar invested. They endure LONGER losing streaks with little concern because they have faith that their wagering DECISIONS will profit them over the long haul. WE are known in "expert circles" as the group that wins the MOST but profits the LEAST. For about 67% of clients this description is true. The reason: INDECISION at the moment of truth when it's time to make the wager. There are certain POSITIVE exercises that can enhance the DECISION MAKING process. They will be our primary FOCUS in Follow Up #64.

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# VOX POPULI

## THE CLIENTS SPEAK

Dear Shane/Doc:

I trust that this letter finds you both in the best of health, please accept my complements and best wishes to all of you at O. Henry House for a Happy, Healthy and Prosperous 1997.

I feel like I have been a part of your group for years when in fact it has only been a few short months. Thanks to you Shane and in particular thanks to Doc, I feel welcome and look forward to my ongoing association with the "Sartin Methodology".

Since receiving PL3 and attending the Saratoga seminar I've been in an ongoing advanced correspondence course that not only has moved me forward as a handicapper, (of equal importance) has made me feel better about myself.

My success with PL3 has been reasonable, given that I had a rough time in understanding the readouts and terminology for the first 3 months, however, my telephone calls to Shane have answered each question - clearly. The Follow Up is incredible in that I have found that "those questions that I can not articulate" seem to be to be anticipated and answered.

My wife and I have just returned from Vegas. Although we returned home without paying for the complete trip through my PL3 investments, the results were very encouraging and it was the cheapest one week vacation we have had in 40 years. Thanks to PL3 and The Sartin Methodology.

I anticipate that 1997 will be my "coming out" as a competent handicapper/investor and to that end I enclose my money order to ...upgrade to PL4.

Best Regards
L.S., Ontario, Canada

Dear Dr. Sartin,

...The PL4 program is outstanding. Thank you for your help and programs.
J.C., Texas

Hi Doc, Shane, Mary, etc.

Enclosed find my check for the Pace Launcher 4 and Prof Rater 2 program.

Pace Launcher 3 has been working great, can't wait to try the upgraded program.

Keep up the good work.
M.F., Florida

Dear Dr. Sartin,

Pace Launcher 4 is an excellent program. I'm returning #3.

I took my first trip to the Danville OTB last Friday.

I invested in seven races using the top two horses Bottom Line/Betting Line Adjusted...won 4 of 7 with a slight profit.
R.B., Indiana

Dear Doc,

The Follow Up continues to be my favorite reading. It was great to find the Glossary of Terms of the Methodology in #60. However, upon renewing my subscription at the end of last year, I was overwhelmed to receive two copies of #60, several days apart. I expect that your own records will have corrected this clerical error but I mention it to ensure that you don't incur unnecessary expense. Please, however, make sure that I receive one copy.

I have been using the Methodology from the time of attending your seminar in Toronto and the increase in simulcasting has made it an invaluable handicapping resource. Noting the many letters from Canada in The Follow Up, I was wondering if there might be any possibility for a 'follow-up' seminar in Toronto?

For now, my thanks for many rewarding and pleasurable years and as I approach retirement, I am looking forward to being able to devote more time to my investing.

Yours sincerely,
J.C., Canada

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Dear Doc,

...I have been doing very well with the Quad-Rater and EXDC/Thoromation and I must also say, The Follow Up (too).

I will be 75 years old come Mar 26. I am doing real good with the Methodology.

I have a lot to look forward to. I want to thank you Doc for everything. Some day I hope to see you again.

Regards,

J.C., New York

**DOC COMMENTS: How heartwarming to find this 75 year old with the enthusiasm of a young person.**

Dear O. Henry staff,

...Thank you for your time and dedication in making the best thoroughbred handicapping software available. Your research is very valuable and I hope that Dr. Sartin continues to improve and to write his columns in the Follow Up journal.

L.C., Canada

Dear Doc:

I would like to upgrade to PL4 with Prof-Rater 2. I've had fun and profit with PL3 and I'm looking forward to PL4.

Thanks,

L.S., New Jersey

...I feel that your programs are far superior to anything else on the market!!

Sincerely,

V.V., New York

Dear Doc & Friends,

...I can't tell you how much I've enjoyed being associated with PIRCO. It's been really great $$$$.

Thank you very much,

R.E., Arizona

P.S. Thank you Doc for letting me be part of this.

Dearest Sartin Family,

A special thanks to all of your for giving so much. I have been doing well at handicapping recently. Even the betting part which is usually my downfall.

Please send me the Pace Launcher 4... I'm certain it's as good as you say.

Thank you,

A.S., Minnesota

**DOC COMMENTS: It's proving to be even better!**

Howard-

Enclosed please find a check to cover the cost of renewal to the Follow Up. Thank you for sticking with your efforts to educate the people who want to learn. Most, if not all others, would have bailed out long ago.

M.D., New York

**DOC COMMENTS: Whenever I'm tempted to "bail out" because someone completely ignores my admonitions, I get letters like tis and unstrap my parachute.**

Dear Howard:

I know it's known for short prices, but I managed to hit on a $96.00 winner at Santa Anita on Thursday, March 20. I believe the horse's name was When in Roan. Pincay riding. I literally stared at the screen for a minute because I couldn't believe it. Not to mention that I had a few dollars on the horse. The reason I tell you this is not to brag about the winners (and neglect to confess the losers) but to tell you that I can feel that I am getting into a comfort zone about handicapping and wagering. The Sartin Methodology has very much to do with this positive development. Thanks for your time.

E.S., Virginia

**DOC COMMENTS: No 'projection' neurosis here. Another reason not to bail out.**

Dear Howard and Shane,

Enclosed is my check for another year of the best read in town for those who are serious handicappers (read *investors*).

As far as I've been able to determine, the Follow Up is clearly one of a kind when it comes to keeping you up to date on all the important aspects of handicapping.

I want to especially thank Shane for his unending patience with my PL4 problems.

My vote is to stay with bulk mail. Right now it gets here in 3 to 4 days. I doubt if 1st class would change that very much. Anyway, in my view, it's not the speed of delivery that is important, but the contents. In fact, I just finished re-reading parts of FU #53 yesterday. The thought of when it got here never crossed my mind.

Sincerely,

R.W., California

**STAFF COMMENTS: R.W. is in the minority re: the bulk mailing of the Follow Up. The vote is coming in for 1st Class mailing.**

Dear Doc, Shane and all helpful Associates:

I want to thank you again for the PL3, Quad-Rater & Synergetic Match Up II. They have worked exceptionally well. These along with your informative articles in the Follow Up have been most valuable.

I don't get to the track often because our meet has just started and prior to that we were receiving some simulcasts from Santa Anita, Turf Paradise and Turfway Park and I was only able to get to play these tracks on the weekends as I'm still employed in my day job.

It was interesting to note how important profiling is as was evident by the change in Santa Anita's profile on March 30th and April 4th. This was extremely beneficial to me and as a result my ROI for Sat. April 5th was 2.31. I must say I have had a few days like that especially at Turf Paradise and Turfway Park were you get a large field and a good mixture of horses coming from several different tracks.

I want to keep abreast of your changes in programs and I therefore am enclosing my cheque for PL4 and Prof-Rater 2 including renewal for my subscription to the Follow Up. I require the release on the 3.5 HD disk size.

I again want to thank you all for your tremendous assistance when I have phoned and also the excellent articles in the Follow Up. I don't know how you keep up as there is a lot of work put into all those articles and all your efforts are greatly appreciated.

All the very best of luck and good health to you all.
J.B., Canada

Gloria,
... Tell Doc I agree; PL4 is the best ever!
C.L., California

Hi folks,
...Doc, you'll be happy to know, I finally replaced "old" T-Mation. All I use now is AODDS for downloading and PL4 for handicapping!!

I always look forward to receipt of the Follow Up and read it cover to cover!
Bye Bye,
D.F., Washington

### HERE ARE SOME COMMENTS FROM THE PACE LAUNCHER REGISTRATION FORM:

EXCELLENT! – D.H., Washington

Good program. Like the readouts better than PL3; also easier to use PL4 – T.S., California

Super program! Would appreciate a whole article in Follow Up on when to enter "0" for SR and when not to – California
**DOC COMMENTS: this from one of the original Thoromation testers who couldn't make it work. More proof that one person's elixir is another's poison!**

Love Fractional Vector Graph! D.R., New Jersey
**DOC COMMENTS: This warms my soul. Many clients have indicated they don't understand it. Full explanation in Follow Up 64.**

**To Shane via e-mail–**
Glad to have you on the net...
PL4 looks like a real winner...did a few comparisons of PL4 races in FU with my PL3 program -- PL4 was definitely better.
P.B., California
**DOC COMMENTS: I'm often asked to compare PL3 and PL4. I'd rather have the distinction made by a client/user per above.**

Dr. Sartin/Shane
Enclosed is my renewal for the Follow Up, best racing publication of the last decade, and my payment to attend the April 27th 1997 Beaumont Workshop. Please forgive the delay in returning the PL3 disk. PL4 is right on target.
Thank you all,
V.S., California

Dear Follow Up Staff,
If eliminating the bulk mail option would make your lives a little less complicated, please feel free. You've got my vote. And keep up the good work. I really appreciate your efforts in putting out a first rate publication.
Sincerely,
D.K., California

# Client Reports...
## Secrets of Success • Modeling/Profiling

*"In the diagnosis and cure of disease, there are no rules. The physician must make determinations from recognizing tendencies and patterns..."*

*Medical school textbook*

Reports from clients using their Prof-Rater in conjunction with Pace Launcher 4 and other advanced programs are now in. I've reviewed a cross section of reports from a number of different clients, all of whom have proven to be quite astute. Reports come from distinctly different geographical locations such as New York, Florida, Illinois, California, Canada and the Pacific Northwest.

Some took to profiling like ducks to water, having no problems in correlating profiles, by distance, with readouts from Thoromation, Quad-Rater and Pace Launcher. Others had initial problems when trying to establish narrowly defined <u>numerical</u> profiles drawn only from the EARLY/LATE DIFFERENCES. A few were seemingly perplexed when attempting to create parameters based on NUMERICAL AVERAGES instead of looking for correlating CLUSTER groups.

The purpose of this article is to demonstrate how they reconciled some apparent disparities between readouts from Prof-Rater and those from handicapping programs.

First, let's review some ground rules from the Prof-Rater documentation in Follow Up #60. For openers let's ask ourselves Why keep a profile? My answer is that its various readouts exhibit well defined TENDENCIES of winners and in-the-money horses, with emphasis on their DIFFERENCE, so important in exotic wagering because it displays both differences and similarities between Win and Place horses for Exactas and Show horses for Trifecta bettors.

Lumping <u>all</u> levels of Total Energy by day, distance and surface, and trying to create an AVERAGE Early/Late Difference with NO SECONDARY corollary, produced the biggest problem. The solution lay in separating Total Energy (CLASS) by LIKE cluster groups. In a small sampling of races from a seldom run distance this might be more difficult so the answer lies in finding a secondary, more finite confirming corollary.

Key PROFILE cluster groups are: (1) Total Energy Class (2) Computer Generated ESP (3) Early/Late Difference (4) Both/And percentages (5) The NUMERICAL (not the ranking) values in E/ep and L/ep. Some clients use the 3 fractional plus-0-minus ratings from the VECTOR GRAPH. A lot of caution must be exercised in doing this because contenders who did <u>not</u> win their pace race will usually have a minus in fraction 3. Yet when a horse shows a PLUS on fraction 2 in both Prof-Rater and Pace Launcher 4, some sophisticated users have found it most useful.

When MODELING, the PRIME separators are TOTAL ENERGY, S P N, Computer Generated ESP, E/ep, L/ep parameters and averaging their rankings of BALANCE. Some clients who are unable to completely escape the shackles of past modeling factors still include EPR/LPR and CPR. This is okay as long as they incorporate the PRIME factors.

Many use only the old "preponderance of evidence" technique of averaging multiple factors carried over from Phase III. Hard to break old habits. If you're winning races and money doing this, fine. If not, accept and go with the paradigm change.

No procedure or computer program can create neatly defined numerical AVERAGES by distance when they *do not exist.* I've produced enough evidence in 25 years to prove that in racing, linear averages are virtually worthless. Yet, some persist in pursuing the 'Preponderance of Evidence' myth and get upset with me when I tell them such tactics produce confusion and ultimately a non-winning result. Those who like to average numbers and expect to find medians that are universally defining will be eternally disappointed. In horse racing, positive results gained from wagering on ratings derived from LINEAR AVERAGING are a rarity. Accepting defined PARAMETERS will bring success.

Here, for example is a 9 furlong Early Late Difference profile from LAUREL. It covers one 9 furlong race from 2-28. 2-21 and 2-23 and THREE races from 2-27. Let's view a variety of screens and then the Early-Late Difference Graph the client used to make a profile. WWW is not an actual line. It represents the client's average.

```
                                    PACELINE DATA
WIN PROFILE                                                              LRL   9D
                                    PACELINE DATA
 # DATE  RN DIST S 1stC  2ndC  3rdC  FnlC   BL1   BL2   BLS   BLF   SK
 1 0228F  9  9.0 D 48.2 113.3 139.3 152.3  0.00  0.00  0.00  0.00  75
 2 0227F  6  9.0 D 47.3 111.4 137.0 150.0  0.00  0.00  0.00  0.00  88
 3 0227F  4  9.0 D 48.0 113.0 138.0 150.3  9.00  3.50  0.00  0.00  85
 4 0227F  3  9.0 D 49.1 115.0 142.1 155.3  3.00  3.00  0.00  0.00  60
 5 0223F  2  9.0 D 49.0 113.4 139.0 151.4  0.00  0.00  0.00  0.00  79
 6 0221F  4  9.0 D 49.0 115.0 142.2 156.4  6.50  5.00  3.00  0.00  54
 7 WWWW   0  9.0 D 48.3 113.4 139.4 152.5  3.08  1.91  0.00  0.00  73
```

```
WIN PROFILE          Late/Early Difference Graph              LRL   9D

 # DATE  RN N  DIF           LATE|EARLY                 TOTAL  R
 1 0228F  9    -9.0              |                     157.70- 4
 2 0227F  6    -4.0              |                     161.84- 1
 3 0227F  4   -20.0             |                     160.31- 2
 4 0227F  3   -14.0             |                     153.47- 6
 5 0223F  2   -15.0            |                     159.21- 3
 6 0221F  4   -12.0             |                     151.78- 7
X7 WWWW   0   (-12.8)          |                     157.13- 5
```

Note: ALL computer generated ESP's are OTHER THAN EARLY.

The low Late Differential is -4.0 for the horse with the HIGHEST TOTAL ENERGY The next highest Total Energy horse has the widest E/L minus disparity of all: -20. WWW represents an average of the six horses profiled. It is 12.33. The client made it 12.8 for understandable reasons of his own. He actually uses 16.8, for reasons he can also justify. One pertinent fact is established here: At this point in time, all 9 furlong winners at Laurel ran sustained.

Putting these same lines through Pace Launcher 4 we see an IDENTICAL RAW GRAPH. The reason for this, of course, is because Prof-Rater readouts are all RAW. They show what the horses ACTUALLY did.

Late/Early Difference Graph -- RAW                    LRL 3-8-97 1 9 D

| # | NAME | LN | N | DIFF | LATE | EARLY | TOTAL | R |
|---|------|----|---|------|------|-------|-------|---|
| 1 | 0228 | 9 | | -9.0 | | | 157.70- | 4 |
| 2 | 0227 | 6 | | -4.0 | | | 161.84- | 1 |
| 3 | 0227 | 4 | | -20.2 | | | 160.30- | 2 |
| 4 | 0227 | 3 | | -14.0 | | | 153.47- | 6 |
| 5 | 0223 | 2 | | -15.0 | | | 159.21- | 3 |
| 6 | 0221 | 4 | | -12.0 | | | 151.78- | 7 |
| 7 | www* | 0 | | -13.0 | | | 157.13- | 5 |

Putting these <u>same</u> lines (sans WWW) through Pace Launcher 4 and saying YES to EQUALIZE DISTANCES, gives us a graph with different numbers.

<p align="center">DO NOT DO THIS</p>

Late/Early Difference Graph -- ATM                    LRL 3-8-97 1 9 D

| # | NAME | LN | N | DIFF | LATE | EARLY | TOTAL | R |
|---|------|----|---|------|------|-------|-------|---|
| 1 | 0228 | 9 | | -15.0 | | | 158.02- | 4 |
| 2 | 0228 | 6 | | 0.0 | | | 161.99- | 1 |
| 3 | 1227 | 4 | | -14.0 | | | 161.52- | 2 |
| 4 | 0227 | 3 | | -30.0 | | | 153.62- | 5 |
| 5 | 0023 | 2 | | -11.0 | | | 160.00- | 3 |
| 6 | 0021 | 4 | | -30.0 | | | 151.88- | 6 |

In handicapping a race in which <u>ALL HORSES ARE FROM SAME DISTANCE</u>, say "NO" to Equalize the distance.

Playing devil's advocate, a Maryland client said he didn't understand this, despite my explanation in a past Follow Up. Before the re-explanation, I repeat the admonition: When ALL horses are coming from the same distance, <u>DON'T EQUALIZE</u> their lines.

PROFILES are all made from the same distances, this is why their is NO "equalize distance" option on Prof-Rater. A race in which ALL horses are coming from the same ROUTE distance is rare when handicapping. When it does occur, regardless of distance, say "NO" to Equalization. Now the re-explanation:

Handicapping with Pace Launcher 4:

When EQUALIZING DISTANCES of routes of 9 and 9.5 furlongs to shorter routes, between 8 and 8.5 furlongs, fractional times are generally altered. This is because when horses from longer routes shorten up they usually <u>don't</u> run the same fractional velocities as they would in a LONGER route. Horses from longer routes who successfully go into shorter routes tend to compensate for the shorter distance with fractions more compatible to today's distance. Pace Launcher's DISTANCE EQUALIZER makes an appropriate adjustment for this.

On the following page are interesting examples taken from the actual 8.5 and 9 furlong races run at LAUREL between March 12 thru 16.

ACTUAL 8.5 furlong (P.O.R.)

FPS AND ENERGY -- RAW

LRL 3-8-97 6 8.5 D

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | `<-` | | | FPS | | | | `->` `<-` | | ENERGY | | `->` |
| NAME | L | N | T | TOT | R | DEF | F1 | F2 | F3 | SC | F1 | F2 | F3 | MED-E |
| 8.5 | 0 | | | 155.22- | 4 | 4.03 | 54.55 | 51.56 | 49.11 | 53.51 | 35.14 | 33.22 | 31.64 | 68.36 |
| 8.5 | 0 | | . | 154.68- | 7 | 4.57 | 53.01 | 51.97 | 49.70 | 52.66 | 34.27 | 33.60 | 32.13 | 67.87 |
| 8.5 | 0 | | | 159.25- | 1 | | 52.80 | 53.23 | 53.23 | 52.94 | 33.16 | 33.42 | 33.42 | 66.58 |
| 8.5 | 0 | | | 155.15- | 5 | 4.10 | 55.46 | 51.16 | 48.53 | 53.95 | 35.75 | 32.98 | 31.28 | 68.72 |
| 8.5 | 0 | | | 153.04- | 8 | 6.21 | 55.00 | 51.16 | 46.88 | 53.66 | 35.94 | 33.43 | 30.63 | 69.37 |
| 8.5 | 0 | | | 155.08- | 6 | 4.17 | 54.77 | 50.00 | 50.30 | 53.08 | 35.32 | 32.24 | 32.44 | 67.56 |
| 8.5 | 0 | | | 156.01- | 3 | 3.24 | 54.55 | 51.16 | 50.30 | 53.37 | 34.96 | 32.79 | 32.24 | 67.76 |
| 8.5 | 0 | | | 156.62- | 2 | 2.63 | 56.41 | 51.97 | 48.25 | 54.85 | 36.02 | 33.18 | 30.80 | 69.20 |

HI/LO Difference = 6.21  Average = 155.63

54.57  51.52  49.54

ACTUAL 9 furlong. (P.O.R.)

FPS AND ENERGY -- RAW

LRL 3-8-97 5 9 D

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | `<-` | | | FPS | | | | `->` `<-` | | ENERGY | | `->` |
| NAME | L | N | T | TOT | R | DEF | F1 | F2 | F3 | SC | F1 | F2 | F3 | MED-E |
| 9 | 0 | | | 157.70- | 5 | 4.14 | 54.55 | 52.38 | 50.77 | 53.80 | 34.59 | 33.22 | 32.19 | 67.81 |
| 9 | 0 | | | 161.84- | 1 | | 55.46 | 54.55 | 51.83 | 55.15 | 34.27 | 33.70 | 32.03 | 67.97 |
| 9 | 0 | | | 153.59- | 7 | 8.25 | 53.66 | 51.16 | 48.77 | 52.80 | 34.94 | 33.31 | 31.75 | 68.25 |
| 9 | 0 | | | 152.02- | 8 | 9.82 | 53.88 | 50.77 | 47.37 | 52.80 | 35.44 | 33.40 | 31.16 | 68.84 |
| 9 | 0 | | | 159.21- | 4 | 2.63 | 53.88 | 53.23 | 52.11 | 53.66 | 33.84 | 33.43 | 32.73 | 67.27 |
| 9 | 0 | | | 157.21- | 6 | 4.63 | 54.32 | 52.38 | 50.51 | 53.66 | 34.55 | 33.32 | 32.13 | 67.87 |
| 9 | 0 | | | 160.56- | 3 | 1.28 | 55.93 | 52.80 | 51.83 | 54.85 | 34.83 | 32.88 | 32.28 | 67.72 |
| 9 | 0 | | | 157.21- | 6 | 4.63 | 54.32 | 52.38 | 50.51 | 53.66 | 34.55 | 33.32 | 32.13 | 67.87 |
| 9 | 0 | | | 160.65- | 2 | 1.19 | 54.55 | 54.55 | 51.56 | 54.55 | 33.95 | 33.95 | 32.10 | 67.90 |

HI/LO Difference = 9.82  Average = 157.78

54.50  52.68  50.58

8.5 furlong EQUALIZED TO 9 furlong.

EQUALIZED LINES

FPS AND ENERGY -- RAW

LRL 3-8-97 5 8.5 D

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | `<-` | | | FPS | | | | `->` `<-` | | ENERGY | | `->` |
| NAME | L | N | T | TOT | R | DEF | F1 | F2 | F3 | SC | F1 | F2 | F3 | MED-E |
| 9 | 0 | | | 156.87- | 5 | 3.91 | 53.88 | 52.38 | 50.61 | 53.37 | 34.34 | 33.39 | 32.26 | 67.74 |
| 9 | 0 | | | 160.78- | 1 | | 55.93 | 54.55 | 50.30 | 55.46 | 34.79 | 33.92 | 31.29 | 68.71 |
| 9 | 0 | | | 152.46- | 7 | 8.32 | 52.38 | 50.38 | 49.70 | 51.70 | 34.36 | 33.05 | 32.60 | 67.40 |
| 9 | 0 | | | 150.63- | 8 | 10.15 | 52.38 | 50.00 | 48.25 | 51.56 | 34.78 | 33.19 | 32.03 | 67.97 |
| 9 | 0 | | | 158.82- | 4 | 1.96 | 53.66 | 54.55 | 50.61 | 53.95 | 33.79 | 34.34 | 31.87 | 68.13 |
| 9 | . | 0 | | 156.58- | 6 | 4.20 | 53.66 | 53.23 | 49.70 | 53.51 | 34.27 | 33.99 | 31.74 | 68.26 |
| 9 | 0 | | | 160.17- | 2 | 0.61 | 55.46 | 54.10 | 50.61 | 55.00 | 34.63 | 33.77 | 31.60 | 68.40 |
| 9 | 0 | | | 156.58- | 6 | 4.20 | 53.66 | 53.23 | 49.70 | 53.51 | 34.27 | 33.99 | 31.74 | 68.26 |
| 9 | 0 | | | 159.27- | 3 | 1.51 | 55.00 | 53.66 | 50.61 | 54.55 | 34.53 | 33.69 | 31.78 | 68.22 |

HI/LO Difference = 10.15  Average = 156.91

54.0  52.89  50.01

    I used P.O.R here because it was the simplest way to demonstrate that all winners, even those that might go wire to wire, ran more LATE than early. This is a fast way to view E/L tendencies. When making an actual profile, use of Pace of Horse.

1st Observation: The average 9 furlong race at Laurel during this time frame featured horses of higher (TE) class than at 8.5 furlongs. For the week, the Average Total Energy at 8.5 furlongs was 155.63. At 9 furlongs it was 158.05 That's + 2.42, a significant CLASS difference. Ordinarily we'd expect MORE Total Energy at 8.5 furlongs. If I lived in Maryland I'd research this to see if it's a CONSTANT or just a peculiarity of THIS week.

2nd Observation: The Lo-Hi E/L difference horses in this profile: 02/27-6 and 02/27-4, are the two highest Total Energy CLASS horses in the profile. They were BOTH prohibitive favorites. One went wire-to-wire, the other won from far off the pace. What this tells me is the HIGHER the CLASS the more disparity I can expect on the E/L graph. That in itself is a **corollary**. In handicapping the two races both horses were High on Bottom Line and EVEN on Betting Line. When linking these factors together I will accept a deviation from the MEAN when contenders meet the above criteria.

In the LRL 9 furlong Profile 0227-4 and 0227-6 both had an 8 point deviation from the E/L Diff Mean of 12. In the final analysis that becomes acceptable when dealing with contenders with the HIGHEST TE Class level in the profile. (This is precisely why I put TE Class on the E/L Difference Graph).

**A WORD OF WARNING**: My analysis is based solely on this specific LRL 9 furlong Profile. You will encounter similar situations. Solve them with reasoning that is applicable to actual circumstances.

This exercise goes back to an EARLY problem faced by several clients. They tried to tailor their bets to a NARROW linear range based ONLY on E/L Difference. They slavishly adhered to a numerical average letting it supersede all Profiling AND Handicapping factors. They bet against some obvious choices and lost. After consultations with me they expanded their E/L Diff parameters, relied more on a combination of linking corollaries and resumed winning.

Since 9 and 9.5 furlong routes will usually run altered fractions when going against runners from shorter routes, we compensate when EQUALIZING the distance of 9 and 9.5 furlong horses going into shorter routes. In doing his visual Voodoo-Karma Match Up, "The Hat" also recognizes this and makes a mental time adjustment.

Here are some fractional examples in F-P-S from this same week:

|  | 1f | 2f | 3f |
|---|---|---|---|
| @ 9.0 f. | 54.50 | 52.68 | 50.58 |
| @ 8.5 f. | 54.57 | 51.52 | 49.54 |

| ACTUAL DIFF: | 1f | 2f | 3f | TOTAL RAW DIFF: |
|---|---|---|---|---|
|  | .07 | 1.06 | 1.0 | +(plus) 2.13 |

@ 9 f

| EQUALIZED | 1f | 2f | 3f |
|---|---|---|---|
| TO 8.5 f. | 54.00 | 52.89 | 50.01 |

9f — 8.5f.

| EQUALIZED DIFF. | 1f | 2f | 3f | TOTAL EQUALIZED DIFF |
|---|---|---|---|---|
|  | -.50 | +.21 | -.47 | - (minus) .76 |

An ACTUAL difference total of + 2.13 reduced through EQUALIZATION down to a -.76. Far more realistic. Using actual 9 furlong fractions in shorter routes would almost always project the 9 furlong horse as the winner because of its apparently faster 2nd and 3rd Fraction, HE and SP. We ALL know that 9 furlong horses do not win every time they enter a shorter route. The internal EQUALIZATION adjustment compensates.

Clients whose linear nature prevents them for accepting these facts should just look at route races without equalizing distances.

Profiles from shorter distances tend to produce more tidy, narrowly defined profiles and are easier to separate by those "cluster groups" mentioned before. In any event, don't rely on any one corollary such as the Early/Late difference graph. Even in Lrl's slightly disparate 9 furlong profile, the BOTH/AND graph is more telling.

```
Early-Sustained  BOTH/AND Difference Graphic -- RAW        LRL 3-8-97 1 9 D

   # NAME   L  N                         %EARLY %SUST
   1 0228   9    44.5                                           55.5
   2 0228   6    47.7                                           52.3
 X 3 1227   4    38.6                                           61.4
   4 0227   3    40.6                                           59.4
   5 0023   2    41.1                                           58.9
   6 0021   4    41.6                                           58.4
```

The 9 furlong Lrl PROFILE lines as seen on the BOTH/AND percentage graph.

A much CLOSER profile: only ONE race under 40%. Those who might have had trouble reconciling the E/L Diff. should have no problem when viewing the BOTH/AND graph. Missing from the readouts is a PLACE profile. I'd like to see how Place horses are expending their energy in order to enjoy Exacta profits.

The Maryland client sent an actual race in which contestants came from three different distances that he equalized. He questioned the apparent disparities between his profile and his handicapping readouts.

Here is the race:

```
        LINES                                    LRL 3-8-97 2 9 D

 # NAME   L DIST S 1stC  2ndC   3rdC  FnlC   BL1   BL2   BLS   BLF   SR TV  ADJ N T
 1 MEDAL  4  9.0 D 49.2 115.0 140.3 153.0  2.00  0.00  2.00  4.50  68 36  8.0
 2 PLEAS  1  9.0 D 47.2 112.4 138.2 151.4  5.00  7.00  6.00  6.75  72 23  2.5
 3 J J'S  4  9.0 D 48.1 113.0 138.3 151.2  5.75  5.75  9.00 10.00  71 16  2.0
 4 NORTH  1  9.0 D 47.2 112.4 138.2 151.4  8.75  4.00  1.50  1.50  77 23  2.5
 5 SNOWR  S  9.0 D 49.1 115.0 140.3 153.3  8.00  4.00  0.00  0.00  70 12 -3.0
 X6 WWWW  0  9.0 D 49.2 114.1 139.4 153.0  3.08  1.91  0.00  0.00  73 17  0.0
```

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And the PROFILE readouts - lines NOT equalized.

Late/Early Difference Graph -- RAW                                 LRL 3-8-97 2 9 D

| # NAME | LN N | DIFF | LATE | EARLY | TOTAL | R |
|--------|------|------|------|-------|-------|---|
| 1 MEDL | 4 2 | -11.5 | | | 155.35- | 5 |
| 2 PLEAS | 1 4 | -7.3 | | | 156.87- | 4 |
| 3 J.J.S | 4 5 | -12.5 | | | 157.68- | 1 |
| 4 NORTH | 1 2 | -6.5 | | | 156.83- | 3 |
| 5 SNOW | 5 3 | -21.0 | | | 154.87- | 6 |

Early-Sustained  BOTH/AND Difference Graphic -- RAW               LRL 3-8-97 2 9 D

| # NAME | L N | | %EARLY | %SUST | |
|--------|-----|---|--------|-------|---|
| 1 MEDL | 4 2 | 42.5 | | | 57.5 |
| 2 PLEAS | 1 4 | 45.3 | | | 54.7 |
| 3 J.J.S | 4 5 | 42.3 | | | 57.7 |
| 4 NORTH | 1 2 | 46.0 | | | 54.0 |
| 5 SNOW | 5 3 | 36.5 | | | 63.5 |

Now, using <u>only</u> the 8.5 furlong races EQUALIZED to 9 furlong.

Late/Early Difference Graph -- RAW                                 LRL 3-8-97 2 9 D

| # NAME | LN N | DIFF | LATE | EARLY | TOTAL | R |
|--------|------|------|------|-------|-------|---|
| 1 MEDL | 4 2 | -16.5 | | | 156.51- | 3 |
| 2 PLEAS | 1 4 | -12.3 | | | 157.31- | 2 |
| 3 NORTH | 1 2 | -11.5 | | | 158.03- | 1 |
| → 4 SNOW | 5 3 | -26.0 X | | | 155.95- | 4 |

Early-Sustained  BOTH/AND Difference Graphic -- ATM               LRL 3-8-97 2 9 D

| # NAME | L N | | %EARLY | %SUST | |
|--------|-----|---|--------|-------|---|
| 1 MEDL | 4 2 | 41.2 | | | 58.8 |
| 2 PLEAS | 1 4 | 42.8 | | | 57.2 |
| 3 NORTH | 1 2 | 43.5 | | | 56.5 |
| → 4 SNOW | 5 3 | 33.5 X | | | 66.5 |

SNOW appears DEVIANT. Yet, we must ask ourselves DOES SNOW BELONG IN THIS RACE?. The client used the horse because it WON its pace race. But look at the TOTAL ENERGY CLASS level at which it won: 155.35.

SNOW'S Computer Generated ESP says LATE. With the LEAST Late Energy Potential (L/ep), as well as the least E/ep) SNOW is not a contender.

The AVERAGE Total Energy for winners on the 9 furlong PROFILE was 157.38. SNOW, with 155.35 is over its head in this race. From its 8.5 furlong paceline, equalized to 9 furlong, the Winner has a TE of 159.30, HIGH for the race. With only 155.35 TE, SNOW should be compared in another Profile CLUSTER group; one comprised of horses with similar Total Energy.

ENERGY GENERATOR -- ATM                                      LRL 3-8-97 2 9 D

| # | NAME | L | N | T | Total | R | DEF | Hid | R | Fx | R | %Med | E/EP | R | L/EP | R | ESP |
|---|------|---|---|---|-------|---|-----|-----|---|----|---|------|------|---|------|---|-----|
| 1 | MEDL | 4 | 2 | | 159.30- | 1 | | 66.35- | 2 | 66.61- | 3 | 67.04 | 75.45- | 2 | 75.07- | 1 | SUS |
| 2 | PLEAS | 1 | 4 | | 158.07- | 3 | 1.23 | 65.21- | 5 | 67.10- | 1 | 67.70 | 75.26- | 3 | 74.23- | 3 | SUS |
| 3 | J.J.S | 4 | 5 | | 158.05- | 4 | 1.25 | 65.95- | 3 | 66.32- | 5 | 67.73 | 75.26- | 3 | 74.20- | 4 | SUS |
| 4 | NORTH | 1 | 2 | | 158.80- | 2 | 0.50 | 65.77- | 4 | 66.57- | 4 | 67.66 | 75.49- | 1 | 74.49- | 2 | SUS |
| 5 | SNOW | 5 | 3 | | 155.35- | 5 | 3.95 | 66.37- | 1 | 66.85- | 2 | 66.79 | 74.05- | 4 | 73.93- | 5 | LAT |

**HI/LO Difference = 3.95  Average = 157.91**

In this race, won by MEDL, SNOW came in last, evidencing that it did not belong in the same profile with the top 3 contenders, who were also the 1st three finishers.

Late/Early Difference Graph -- ATM                           LRL 3-8-97 7 9 D

| # | NAME | LN | N | DIFF | LATE | EARLY | TOTAL | R |
|---|------|----|---|------|------|-------|-------|---|
| 1 | MEDL | 1 | | -11.6 | | | 154.98- | 1 |
| 2 | NORT | 1 | | -14.1 | | | 154.28- | 2 |
| 3 | JJ'S | 1 | | -20.6 | | | 153.68- | 3 |

Early-Sustained BOTH/AND Difference Graphic -- ATM           LRL 3-8-97 7 9 D

| # | NAME | L | N | | %EARLY | %SUST | |
|---|------|---|---|---|--------|-------|---|
| 1 | MEDL | 1 | | 42.4 | | | 57.6 |
| 2 | NORT | 1 | | 40.5 | | | 59.5 |
| 3 | JJ'S | 1 | | 36.0 | | | 64.0 |

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Properly eliminating SNOW from the 8.5 Profile produces <u>no</u> confusing disparity. All three in-the-money finishers are well within the -12 cluster range. When the client established 16.8 E/L Difference instead of the 12.8 average, he made the proper relative evaluation based on his <u>not</u> choosing to make a PROFILE delineation based on TOTAL ENERGY CLASS clusters. Since many of you will not make such distinctions, you'll have to do as the client did: *Expand* your parameters by arbitrarily accepting a wider numerical range, as in the client's example: from 12.8 to 16.8.

Even this would be unnecessary if **more** corollaries were consulted.

Be aware that a horse hopelessly beaten and not a contender today, may fit perfectly the E/L parameters. NEVER bet from a profile unless it is substantiated by HANDICAPPING FACTORS!.

Here is an updated  9 furlong PROFILE WITH                                     and WITHOUT SNOW:

```
CLIENT 9 F. PROFILE                  PROFILE

WITH SNOW: LINEAR AVERAGE            WITHOUT SNOW: LINEAR AVERAGE
=12.33  MED = 12                     = 9.45    MED = 9.5
Low-4 is to 2nd low-9 =  5           Low-to 2nd low-  9 = 5
Hi-20 is to 2nd Hi-15 =  5           Hi-15 to 2nd Hi-14 = 1
Low is to Hi*         = 16           Lo is to Hi        = 11
Low is to Median      =  8           Lo is to Median    = 5.5
Med is to Hi          =  8           Med is to Hi       = 5.5

* Approximates the 16.8
  used by client
```

If everyone would think in terms of RELATIVE clusters instead of linear averages, they would profit more from their Profiles, Models and their handicapping programs.

Worse Case Scenario: For those insisting upon making linear cutoffs and won't use MORE than the E/L Diff, the - 20 winner would be out. Making the Hi-Low Diff. (4-15) or 9 points. In doing so ONLY ONE winner from the clients 9 furlong profile would be eliminated. It paid $6.20.

Those choosing to go the OTHER way, eliminating the -4. would get a differential between 9-20, 11 points. IT paid $4.00. The lesson is, DON'T LIMIT your use of corollaries to ONE.

The directions from Follow Up #60, page 16, BOXED and in BOLD type state:

> **In using Total Energy to delineate readouts and you detect a deviant race you may pass or use a secondary corollary or corollaries to determine a match. The prime secondary corollary is the computer generated ESP. Your next consideration should be given to Percent Median and Final Fraction parameters. To avoid risk, find <u>two corollaries</u> <u>that match</u>.**

*PARABLE: A boy went out walking and viewed a forest of pines. He saw that several of the trees were dying and went home deeply saddened. When he explained why, his father told him to go back to the forest and count all the live, healthy trees. He did so and found an overwhelming abundance of them. He became so busy counting the healthy trees that he no longer saw the dying one's. He returned homed filled with joy.*

Dean Millward, an amazingly consistent winner from B.C. Canada, downloads tracks from throughout North America. When he first started using his Prof-Rater, his profits shrunk because tried to fit his win and in-the-money choices into TOO TIGHT a profile based on making linear averages. If he came up with a BOTH/AND average like 54 or and EARLY/LATE diff of minus 14, he only allowed TWO points on either side of those averages. TOO restrictive. Further he lumped ALL horses from a given distance into a SINGLE profile with NO consideration of TOTAL ENERGY CLASS distinctions.

After seeking and taking our advice, he began sorting by TOTAL ENERGY, computer generated ESP, Both E/L Difference and BOTH/AND graphs. E/ep and L/ep Numbers (not rankings) and their BALANCE, SPN Ratings (again NOT rankings). He also avoided horses that fit the parameters ONLY, but had little chance of winning or being in-the-money based on the continuity of their beaten lengths and over all performance.

SUMMARY: Profiling is TOOL to help you spot TENDENCIES and discern PARAMETERS within CLUSTER GROUPS as described herein. It is not designed to create ABSOLUTES derived from linear averaging. In the case of the client's 9f LRL Profile, I would be content to know that, until proven otherwise, NO winner ran Early and ALL had computer generated ESP's that were OTHER THAN early; and to expect the widest parameter range to come from the HIGHEST TE CLASS entrants.



YES!

NO!

FROM TERRY POWLEDGE - BEAUMONT WORKSHOP, APRIL 1997

RACE #_____ DIST:_____ D-T CL:_____     RACE #_____ DIST:_____ D-T CL:_____

PP#___ NAME:_____ ODDS_____     PP#___ NAME:_____ ODDS_____

DRF=V#_____ VISUAL SETS UP: EARLY LATE     DRF=V#_____ VISUAL SETS UP: EARLY LATE

WINNER TO COME FROM?  EARLY  SUSTAINED     WINNER TO COME FROM?  EARLY  SUSTAINED

1F_____2dF_____ 2dCALL_____     1F_____2dF_____ 2dCALL_____

3dF_____ FINAL TIME_____     3dF_____ FINAL TIME_____

WILL HORSE TRY FOR LEAD ?      YES  NO     WILL HORSE TRY FOR LEAD ?      YES  NO

GET THE LEAD 1/4 YES - NO / 1/2 YES  NO     GET THE LEAD 1/4 YES - NO / 1/2 YES  NO

KEEP LEAD?  1/4 YES - NO / 1/2  YES  NO     KEEP LEAD?  1/4 YES - NO / 1/2  YES  NO

NTL 1 - 2 - 3 - 4  LONE EARLY?  YES  NO     NTL 1 - 2 - 3 - 4  LONE EARLY?  YES  NO

CAN THIS HORSE GATE / WIRE      YES  NO     CAN THIS HORSE GATE / WIRE      YES  NO

V- ESP    E / EEP - EP - P - SP - S - L     V- ESP    E / EEP - EP - P - SP - S - L

ENG ESP=   E / EP / P / SP / S / L     ENG ESP=   E / EP / P / SP / S / L

HAT=  1  2  3  4  /  PRC 1  2  3  4     HAT=  1  2  3  4  /  PRC 1  2  3  4

APV=  1  2  3  4 /E#____P#_____S#_____     APV=  1  2  3  4 /E#____P#_____S#_____

AODSLS 1  2  3  4 /  SPN= 1  2  3  4     AODSLS 1  2  3  4 /  SPN= 1  2  3  4

TE=  1  2  3  4  OPPOSITE ENERGY? YES     TE=  1  2  3  4  OPPOSITE ENERGY? YES

E/DC = 1  2  3  4      SC= 1  2  3  4     E/DC = 1  2  3  4      SC= 1  2  3  4

3F=  1  2  3  4      HID= 1  2  3  4     3F=  1  2  3  4      HID= 1  2  3  4

FX=  1  2  3  4  %MED= (OE) 1  2  3  4     FX=  1  2  3  4  %MED= (OE) 1  2  3  4

E/EP #_____      L/EP #_____     E/EP #_____      L/EP #_____

BL=  1  2  3  4      QR= 1  2  3  4     BL=  1  2  3  4      QR= 1  2  3  4

QLS = 1  2  3  4  Q GRAPH 1  2  3  4     QLS = 1  2  3  4  Q GRAPH 1  2  3  4

THOROMATION = E1 S1 - E2 S2/E3 S3/E4/S4     THOROMATION = E1 S1 - E2 S2/E3 S3/E4/S4

DPH$= YES      THORO-FINISH 1  2  3  4     DPH$= YES      THORO-FINISH 1  2  3  4

TAND RACE? YES NO  T-BEST? YES  NO     TAND. RACE? YES NO  T-BEST? YES  NO

REMARKS :_____     REMARKS :_____

W=$_____P=$_____S=$_____     W=$_____P=$_____S=$_____

PLA2.DOC     PLA2.DOC

## A Winners Checklist -
Airline pilots are required to complete a check-off before taking off or landing. This is Terry's pre-wagering procedure for winning!

Photocopy for your own use

# Anatomy of a Problem Race
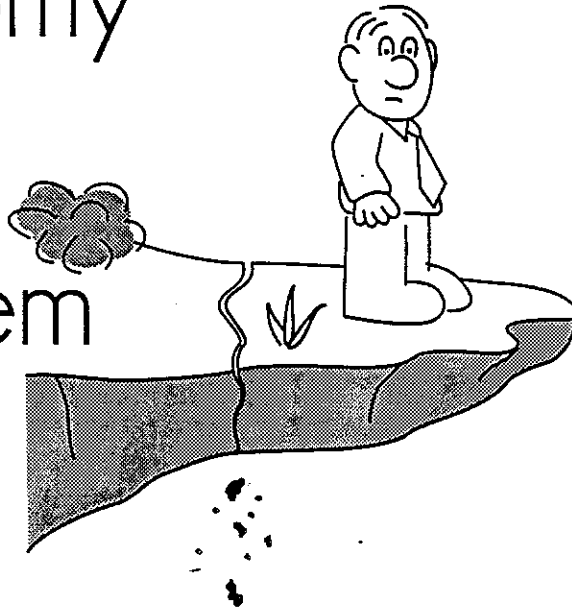
**Guest Analyst:** Vaughn Youtz

Pace Launcher 4 is such a wonderful program. I cannot believe the number of longshot winners I'm getting. Normally, $7.00 to $14.00 mutuels are my forte, but during the current Santa Anita meet, I've hit on at least a dozen $20.00 plus mutuels and most of my play is on the weekends. Truly amazing.

Vaughn Youtz

*Doc comments: Vaughn makes proper use of all the vital Pace Launcher 4 readouts, including the Early-Late Potential and Pace Graph. As a result, he gets the Exacta and Trifecta with NO decision-making problems. Despite the fact that he lives within 30 miles of the O. Henry House office, he had no special, hands-on training in using the program. He figured it out for himself by carefully reading directions and the Follow Up. The plethora of long shots he reported is exactly what the program is designed for.*

**Just another "Longshot" win using Pace Launcher 4**          by Vaughn Youtz

It's Derby Day, April 5, 1997, at Santa Anita. I'm at the track to photograph the Derby for the newspaper I work with. As I worked up a few races I could play during the day, the 2nd, a $20K claimer for 4 and up at 8.5F REALLY caught my eye. There was little speed in the race, a chance for a wire to wire winner. My job was to find the horse that was going to make the lead.

Generally, I do the majority of my work before turning on the computer, and I urge you to do the same. First I'll go through pace line selection and point out and confirm eliminations. The one horse that caught my eye in this race was the one horse Half Past Ten. After a quick analysis, I knew that I woulld be betting this horse because Half figured to be on or near the lead in this race. I used line #3. Sandlick is a no form type and ultimately an elimination, use line #4, best of last three at the distance. Hooten Harry also caught my eye and was my eyeball pacesetter, the only E-type in the race and a must use horse. The pace line is another story. I used line #7 with the following in mind. In his last seven races, Hooten had one sprint, a turf race and three off track races. The use of line seven is, thus, actually his second race at distance, if you include the the mile fiasco two back. Cool Cadillac, was going to be an elimination in my mind, I used the last line. Straight to Bed is a contender here, line three, with a marginal variant, is the line to use. Olanthe looked to be a little light with these, I used line four, passing over the off-track line. Cee Ghee, is no form and an elimination in my mind. Again, give this horse a chance with line 6 with a sprint, and turf race and an off-track race in his last six races. Finally, Walk Point looked OK, I used line two.

Now, let's look at eliminations via the hide command in vital factors. Let's get low SPN's Sandlick and Cool Cadillac out of here. Hide 'em. I want to make one more elimination now because I prefer to have only five horses or less in the mix. The horse I'm looking to eliminate is Cee Ghee. Although his SPN #4 outranks Hooten, this is a no form horse in a competitive race. I looked to bottom line/betting line where Cee was ranked last in both readouts and decided to hide the horse. If this horse had a higher ranking here or would have been a top two pace factor horse, I would have left him in. At this point, however, Cee is a hide/elimination.

Going back to Vital Factors we have the following:

Half Past Ten: SPN #1
Hooten Harry: SPN #5
Straight to Bed: SPN #2 (tie)
Olanthe: SPN #2
Walk Point: SPN#4

Now, I want to see how long Hooten Harry is going to hold the lead in here, so let's go to the pace screen. This screen tells me is that Hooten is going to be on the lead past the second call and, in fact, could go wire to wire in a paceless race. The wire to wire

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notation in the Vital Factors screen also points this out. When this notation appears in a race with little speed, make sure to use this horse in your wagering decisions if it has a top five SPN.

At this time I'll go to the Early Sustained Both/And Graph and generate an early rating for each remaining contender. If you profile and model using Prof-Rater II, you'll find that each distance/surface falls within certain parameters in % Early and % Sustained. I then to look only at % Early, knowing full well that the difference between % Early when compared to % Sustained will equal 100. Let's look at % Early for the remaining contenders.

Half is 49.9%
Hooten is 52.8%
Straight is 47%
Olanthe is 48.6%
Walk is 45.8%

My profile for the 20 odd days leading up to this race indicated that the winner will fall between 53% and 47% early. My model indicated the winner should fall between 54.5% and 46.5% early. Since this race figures to be run early, higher % Early types are preferred. At this point Walk becomes a non-winner of this race in my mind. All the others seem to be OK on this point, although Straight has a fairly low % Early considering this race figures to run early. Hooten looks especially good with his 52.8% Early and Half looks OK.

Olanthe is the last horse to look at before reaching a wagering decision. His SPN #2 ranking is not to be taken lightly. What really worried me about this horse was its low total energy. Let's look at the Early/Late Energy Potential Graphic for some answers. See how Olanthe is fourth both early and late and has the lowest total energy figure. I decided this horse was a non-wagering proposition at this point.

OK. Now let's look at bottom line/betting line for the wagering information. The adjusted betting lines are:

Half  3/2
Straight  2/1
Walk  2/1
Olanthe  3/1
Hooten  3/1

Half is 22-1 today. I hope it's clear to all that this is a must win and place bet. Straight is nearly 1-1 and is NOT a win bet. Walk at nearly 3-1 is a marginal win bet and with his negative % Early, a drop from win consideration. That leaves Hooten and Olanthe under consideration for the second win wager. As mentioned above, Olanthe has low total energy here and Hooten has the wire to wire notation and the positive % Early figure. In my mind, Hooten was a simple choice for the second win wager. For the

Early/Late Energy Potential Graph -- ATM          SA 4-5-97 2 8.5 D

| # NAME | L | N | EARLY | R | LATE | R | TOTAL | R |
|--------|---|---|-------|---|------|---|-------|---|
| 1 HALF W | 3 | 3 | 76.90 | 2 | 75.52 | 3 | 162.65 | 3 |
| 2 HOOTE P | 7 | 1 #L E/P | 77.14 | (1) | 75.27 | 5 | 162.87 | 1 |
| 3 STRAI | 3 | 3 | 76.80 | 3 | 75.78 | 2 | 162.71 | 2 |
| 4 OLANT | 4 | 3 | 76.72 | 4 | 75.29 | 4 | 162.06 | 5 |
| 5 WALK | 2 | 3 | 76.67 | 5 | 75.87 | 1 | 162.54 | 4 |

#1 EP/P → 
PL

Composite

| # | NAME | L | N | T | EPR | LPR | CPR | TT | HID | FW | FX | LS | RANK |
|---|------|---|---|---|-----|-----|-----|----|----|----|----|----|------|
| 1 | HALF | 3 | 3 | | 2 | 2 | 1 | 3 | 3 | 1 | 1 | 13 | 1 |
| 2 | SANDL | 4 | 4 | | 5 | 6 | 7 | 7 | 8 | 7 | 3 | 43 | 6 |
| 3 | HOOTE | 7 | 1 | | 1 | 5 | 2 | 1 | 5 | 5 | 5 | 24 | 2 |
| 4 | COOL | 1 | 3 | | 7 | 4 | 6 | 6 | 7 | 6 | 7 | 43 | 5 |
| 5 | STRAI | 3 | 3 | | 5 | 1 | 4 | 5 | 4 | 2 | 2 | 23 | 3 |
| 6 | OLANT | 4 | 3 | | 4 | 2 | 4 | 2 | 2 | 3 | 6 | 23 | 3 |
| 7 | CEE G | 6 | 2 | | 3 | 3 | 3 | 4 | 6 | 4 | 2 | 25 | 4 |
| 8 | WALK | 2 | 3 | | 6 | 1 | 5 | 2 | 1 | 4 | 4 | 23 | 4 |

Composite -- ATM

| # | NAME | L | N | T | EPR | LPR | CPR | TT | HID | FW | FX | LS | RANK |
|---|------|---|---|---|-----|-----|-----|----|----|----|----|----|------|
| 1 | HALF | 3 | 3 | | 2 | 4 | 1 | 4 | 4 | 2 | 1 | 18 | 1 |
| 2 | HOOTE | 7 | 1 | | 1 | 5 | 2 | 1 | 5 | 4 | 3 | 21 | 3 |
| 3 | STRAI | 3 | 3 | | 4 | 1 | 3 | 5 | 3 | 1 | 1 | 18 | 2 |
| 4 | OLANT | 4 | 3 | | 3 | 3 | 4 | 3 | 2 | 3 | 4 | 22 | 5 |
| 5 | WALK | 2 | 3 | | 5 | 2 | 5 | 2 | 1 | 3 | 2 | 20 | 4 |

| | | RAW | | | | ADJUSTED | |
|---|---|---|---|---|---|---|---|
| | | BOTTOM LINE LS | BETTING LINE ODDS | | | BOTTOM LINE LS | BETTING LINE ODDS |
| 1 | HALF | 21.5 | EVEN | | 1 HALF | 17.0 | 3-2 |
| 2 | OLANT | 13.3 | 3-1 | | 2 STRAI | 15.5 | 2-1 |
| 3 | WALK | 13.0 | 3-1 | | 3 WALK | 13.5 | 3-1 |
| 4 | STRAI | 12.5 | 7-2 | | 4 HOOTE | 12.0 | 7-2 |
| 5 | HOOTE | 12.0 | 7-2 | | 5 OLANT | 11.3 | 4-1 |
| 6 | CEE G | 11.0 | 4-1 | | 6 CEE G | 10.5 | 9-2 |

**3625** —SECOND RACE. 1 1/16 Miles. Purse $24,000. 4-year-olds and up. Claiming price $30,000-18,000.

| Index | Horse and Jockey | Wt. | PP | ST | ¼ | ½ | ¾ | Str. | Fin. | To $1 |
|-------|------------------|-----|----|----|----|----|----|----|----|------|
| 3505 | Half Past Ten, J Scott | 116 | 1 | 1 | 2¹½ | 2²½ | 2½ | 3¹½ | 1no | 22.10 |
| 3327 | Hooten Harry, O Berrio | 116 | 3 | 5 | 1hd | 1½ | 1½ | 1hd | 2hd | 6.50 |
| 3618 | Straight To Bed, M Pedroza | 116 | 5 | 2 | 4¹ | 3hd | 3hd | 2hd | 33½ | 1.20 |
| 3376 | Walk Point, J Garcia | 116 | 8 | 8 | 8 | 8 | 6hd | 51 | 4¹¼ | 2.70 |
| (3335) | Cool Cadillac, G Almeida | 116 | 4 | 6 | 5hd | 6³½ | 4hd | 43 | 56 | 10.10 |
| 3426 | Olanthe, A Solis | 116 | 6 | 7 | 7½ | 7½ | 7½ | 75 | 6hd | 8.10 |
| 3366 | Cee Ghee, V Espinoza | 116 | 7 | 4 | 6²½ | 51 | 54½ | 6½ | 76 | 11.00 |
| 8299 | Sandflick, B Blanc | 116 | 2 | 3 | 3¹½ | 4½ | 8 | 8 | 8 | 47.00 |

1—HALF PAST TEN .................................46.20  17.80  6.80
3—HOOTEN HARRY ...............................................8.20  4.20
5—STRAIGHT TO BED ........................................................2.80

Off: 12:33 Time: :23.2 :46.3 1:11 1:36 1/5, 1:42 3/5, Track: Cloudy Fast. Winner-dbb.g.7 Cad-Love Amadeus Tr-Ricardo Zamora Own-Anderson & Zamora. Mutuel Pool $433,379.80. Exacta Pool $280,990. Daily Double Pool $222,706. Quinella Pool $48,814. Trifecta Pool $274,799.

$1 EXACTA (1-3) PAID $119.60          $2 DAILY DOUBLE (6/1) PAID $226.00
$2 QUINELLA (1-3) PAID $132.00          $1 TRIFECTA (1-3-5) PAID $601.90

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exotics I put Straight into the mix as follows. In the quinella Straight with Half and Hooten. In exactas, Half and Hooten over Straight and an exacta box with Half and Hooten.

And the results were: Half won by a nose paying $46.20 to win and $17.80 to place . Hooten was a not surprising second and produced a $119.60 dollar exacta. Straight ran third, Walk fourth and Olanthe ran out. Not too shabby.

### EQUALIZED LINES                                                    SA 4-5-97 2 8.5 D

| # | NAME | L | DIST | S | 1stC | 2ndC | 3rdC | FnlC | BL1 | BL2 | BLS | BLF | SR | TV | ADJ | N | T |
|---|------|---|------|---|------|------|------|------|-----|-----|-----|-----|----|----|-----|---|---|
| 1 | HALF | 3 | 8.5 | D | 23.2 | 46.4 | 111.0 | 142.4 | 1.50 | 1.00 | 0.00 | 0.00 | 89 | 13 | -0.5 | 3 | |
| 2 | SANDL | 4 | 8.5 | D | 22.3 | 46.1 | 110.2 | 141.2 | 4.50 | 8.00 | 13.00 | 19.25 | 77 | 10 | -2.0 | 4 | |
| 3 | HOOTE | 7 | 8.5 | D | 23.2 | 47.0 | 110.4 | 143.0 | 0.00 | 0.00 | 0.00 | 0.00 | 88 | 14 | 0.0 | 1 | |
| 4 | COOL | 1 | 8.5 | D | 23.0 | 47.2 | 112.0 | 144.4 | 3.50 | 4.25 | 2.25 | 0.00 | 79 | 13 | -1.5 | 3 | |
| 5 | STRAI | 3 | 8.5 | D | 23.2 | 47.2 | 111.3 | 143.1 | 0.50 | 2.00 | 2.00 | 0.50 | 86 | 20 | 1.0 | 3 | |
| 6 | OLANT | 4 | 8.5 | D | 23.1 | 46.4 | 111.0 | 143.1 | 5.00 | 3.50 | 2.00 | 0.50 | 86 | 18 | 0.0 | 3 | |
| 7 | CEE G | 6 | 8.5 | D | 23.1 | 47.0 | 111.2 | 143.1 | 0.50 | 0.00 | 0.00 | 0.00 | 87 | 20 | 1.0 | 2 | |
| 8 | WALK | 2 | 8.5 | D | 23.1 | 47.2 | 111.3 | 142.4 | 5.50 | 4.00 | 3.50 | 4.50 | 84 | 19 | 0.5 | 3 | |

### X VITAL FACTORS--ATM                                               SA 4-5-97 2 8.5 D

| # | NAME | L | TOTAL | SC | R | E/DC | SCBL | 3F | R | SPN | R |
|---|------|---|-------|-----|---|------|------|-----|---|-----|---|
| 1 | HALF | 3 | 162.65 | 55.56- | 2(111.1) | 98.99 | 1.00 | 51.98- | 4( 31.4) | 94.17- | 1 |
| 02 | SANDL | 4 | 161.05 | 54.70- | 5(112.2) | 97.26 | 8.00 | 51.15- | 7( 32.1) | 76.67- | 6 H |
| 3 | *HOOTE | 7 | 162.87 | 55.93- | 1(110.4) | 99.58 | | 51.24- | 6( 32.1) | 86.92- | 5 |
| 04 | COOL | 1 | 159.09 | 54.16- | 7(113.1) | 98.43 | 4.25 | 50.77- | 8( 32.3) | 74.67- | 7 H |
| 5 | STRAI | 3 | 162.71 | 55.06- | 4(112.0) | 98.91 | 2.00 | 52.59- | 2( 31.2) | 91.17- | 2 |
| 6 | OLANT | 4 | 162.06 | 55.18- | 3(111.4) | 99.33 | 3.50 | 51.71- | 5( 32.0) | 91.17- | 2 |
| 07 | CEE G | 6 | 162.50 | 55.56- | 2(111.1) | 98.95 | | 52.02- | 3( 31.4) | 87.42- | 4 // |
| 8 | WALK | 2 | 162.54 | 54.68- | 6(112.2) | 99.79 | 4.00 | 52.87- | 1( 31.1) | 89.42- | 3 |
| | HIGH | | 162.87 | 55.93 | (110.4) | 99.79 | | 52.87 | ( 31.1) | 94.17 | |
| | LOW | | 159.09 | 54.16 | (113.1) | 97.26 | | 50.77 | ( 32.3) | 74.67 | |
| | AVE | | 161.93 | 55.10 | (111.4) | 98.91 | | 51.79 | ( 31.4) | 86.45 | |

### Pace Match Up Graphic -- ATM      * = Wire to Wire      SA 4-5-97 2 8.5 D

| # NAME L N T | 1C R | 2C R | FT R |
|--------------|-------|------|------|
| PACE | 47.00 | 110.80 | 142.90 |
| 1 HALF 3 3 | 47.04- 2 | 111.28- 2 | 142.90- 1  W |
| 2 HOOTE 7 1 | 47.00- 1 | 110.88- 1 | 143.00- 2  PL |
| 3 STRAI 3 3 | 47.42- 3 | 111.92- 4 | 143.09- 3  Sh |
| 4 OLANT 4 3 | 47.52- 4 | 111.76- 3 | 143.29- 4 |
| 5 WALK 2 3 | 48.18- 5 | 112.42- 5 | 143.53- 5 |

$1 - TRIfecTa $501⁸⁰

$1 - EXACTA $119⁸ᐟ

### Early-Sustained  BOTH/AND Difference Graphic -- ATM      SA 4-5-97 2 8.5 D

| # NAME  L N | %EARLY | %SUST | |
|-------------|--------|-------|---|
| 1 HALF 3 3 | 49.9 | | 50.1 |
| 2 HOOTE 7 1 | 52.8 | | 47.2 |
| 3 STRAI 3 3 | 47.0 | | 53.0 |
| 4 OLANT 4 3 | 48.6 | | 51.4 |
| 5 WALK 2 3 | 45.8 | | 54.2 |

C.E. PL

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FROM: EDDIE
Fellow handicappers... recently I made the statement, "Things have NEVER been BETTER", well, I was wrong. Since then I have received PACELAUNCHER "4", and PROFILER II. Things HAVE gotten better!!! Can't contain my excitement. I'm VERY impressed...

---

Dear Dr. Sartin - Just a note to let you know that Pace Launcher 4 picks winners right out of the envelope. R.B., Indiana

Pace Launcher 4 is <u>IT!</u> I am just now getting the hang of it at Gulfstream. I really love it. Thanks for all the effort on our behalf. B.D., Canada

*Comment from PL4 Registration Form:* First day to get feel for the program - ran three races at GP...three for three, including $42 8th race winner - any comment would be superfluous! D.H., New York

---

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* ✱ • SPN - Sartin Pace Numbers – using the *prescribed pace lines*, ranks both the Winner and in-the-money horses in the top four 86% of the time. Limits user concerns over finding *predictive pace lines* from *true contenders.*

* ✱ ✱ • EARLY-LATE POTENTIAL NUMBERS graphed – an <u>uncanny</u> formula for finding horses with Hidden Early Potential in Sprints and staying-power in Routes.

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