

NUMBER: 12

SYNERGISM I I

TABLE OF CONTENTS

Publisher's Note	1
Editor's Column	3
Synergism II	5
Q and A with the Doc	8
The Computer Column	17
Trip Handicapping via the Form	28
Things to Come	31
Adjusting the Third Fraction by Jim Bradshaw	35
The Psychology of Winning	37
Professional Horse Race Gambling by John Rosecrance	41
The Problem Race	51

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Howard G. Sartin, PhD
Founder and Chairman of the Board



A NOTE FROM THE PUBLISHER.

By the time most of you receive this issue of The Follow Up, it will be time to take down the Chanukah and Christmas cards. But as I write this, our cards are going up on the doors and walls of the office and my home. It is hard to express the emotions I feel, that my wife, Mary Jr. and Jay feel, as we read your personally inscribed messages to us. In each case, there is an expression of love, of thanks and of familial warmth.

An outsider reading these messages would have absolutely NO IDEA of what we did here at PIRCO and the Institute. There is no mention of gambling, playing the horses or of monetary gain. Instead, the writers speak of having achieved a new sense of self-worth, a deeper understanding of themselves and others, an end to long felt anxieties, the expansion of horizons, the passing of storm clouds and the warmth of home fires. The dawn of new hope. Finding freedom from the shackles of a prohibitive social structure.

So many messages using these very phrases and other similar ones. You say we have been an inspiration to you. We thank you, but you have been an even greater inspiration to us. My peers in the psychiatric and psychological professions say that you do not exist. That you cannot be successful. That you are fantasizing and are wasting your time and energy, doomed ultimately to their care and a prescription of abstinence. So many of you have proven them wrong. Many more of you are going to prove them wrong in 1989 and beyond.

I have on my shelves virtually every periodical, journal and book on the subject of gamblers. Unfortunately, these professional works always preface the word "gambler" with "pathological", "compulsive", "addictive" or "obsessive." There must be over a million words in my collection. Never once is the word winner used, except in a disparaging sense, such as: "He was a winner for a short while, then went downhill." Or, "The occasional win merely added zest to his pursuit of the ultimate oblivion."

The professionals who write these books and journals have raised billions of dollars in U.S. Government grants, taxpayer

money, for treatment of gamblers. ALL directed toward abstinence. Yet their own statistics reveal an "alarming" increase in the number of pathological (non-winning) gamblers every year!

Thus their aims are self-perpetuating. As the number of so called victims grows, so will the government subsidies. In only ONE of these journals does our own alternative approach appear. Needless to say, the professional societies closed ranks and further papers by me are anathema to all editors.

Yet each year, the number of YOU who are consistently turning an alleged social stigma into a profitable investment procedure GROWS. Each year, more and more of our clients are finding economic security and a better way of life through honest labor and the pursuit of a highly profitable investment opportunity. Further, you have demonstrated that what "they" call a dream fantasy can be a rewarding reality.

Rewarding, as the cards on our walls and doors testify, NOT just in a monetary sense, but in a deeply satisfying emotional and intellectual sense. Your success has given you a deeper insight into the meaning of love and brotherhood and a "family" that extends beyond genetic ties.

You have earned higher self-esteem. You have conquered yourselves and in so doing can conquer all obstacles on the road to fulfillment. And, best of all, you have gained a deeper feeling of obligation and love towards your fellow beings.

You have given substance to my "Impossible Dream," and I thank you for it. And, for those of you who have yet to reach this pinnacle, our work goes on.



EDITOR'S COLUMN



This issue marks the end of the second year of The Follow Up. It doesn't seem that long ago that Howard, Tom Brohamer and I sat on an airplane coming back from the Washington D.C. seminar and discussed the possibility of a newsletter. I had in mind about a dozen pages every couple of months with news and gossip. Maybe a bit about new programs and procedures, but nothing too deep. As always, Howard had bigger plans. 100 pages 8 or 10 times a year. The Manual-A-Month Club! After I asked him who he was going to get to edit it, we hammered out the present format and even planned some of the series of articles. The Beginners Column, the Psychology of Winning and the Problem Race were all planned on that flight.

By now, The Follow Up has acquired a momentum of its own. We have a (semi) regular schedule, plan upcoming features in advance and everything. One thing I didn't plan was that almost all the subscriptions would expire at the same time. Makes for an interesting January. I do love a full mailbox, but this is a bit much. I just switched over to a new mailing list program on a new computer, and from now on, the number of your final issue will appear in the upper right corner of your mailing label. Most of you will find a 12 up there, so if you want to continue to receive The Follow Up, send money. Though the pressure to go to more issues per year is building, I have successfully held off Howard and the rest of you fanatics and we will remain at 6 issues (I think). Anyway, the price remains \$66 for 6 issues, no matter how often we publish.

A word to those of you on the East Coast. Every time I mail out an issue, I get calls from people back East wondering where their issue is. Third class mail takes 3 to 4 weeks to get from California to the East Coast. Also, if your copy is delayed, I won't send out another until it is overdue for at least a couple of weeks. The first two issues this year I sent out over 100 duplicate copies, and almost all the originals eventually showed up. We just can't afford to send duplicates. If your copy is well and truly lost in the mail, we'll gladly replace it, but it wipes out all our profit and costs us money besides. If you're impatient, I do offer first class delivery for an extra two bucks an issue. Otherwise, be patient and resist calling me. All I'm going to tell you is to wait.

* * * * *

Several people have asked where to buy tape recordings of our various seminars. Joe Reay, a client in Albuquerque, has attended almost all of our seminars in the past few years and has faithfully recorded every word. I'll include an order form with

this issue. His prices are quite reasonable and it's the next best thing to being there.

* * * * *

The New Orleans Seminar is filling fast. Since the last Follow Up, about 25% of the spots have been reserved. And we haven't done the general mailing yet. If you are one of those who like to wait and see, I fear that you may find yourself waiting until our next seminar in August at Saratoga. The general mailing will be received about the first week of January (you'll get one, so you can judge). While the rest of the clients are just starting to think about going, now is the time to get your reservation in. The dates are Feb. 24, 25 and 26. I have included another reservation form for those who lost the one we gave you last time.

* * * * *

Just as we were going to press, I talked with Virginia Butler to wish her a Merry Christmas. She was bubbling over. She just hit a \$98 horse this week and to celebrate is using some of her winnings to take a trip to Tahiti. Nice going Ginny. Not too bad for someone who claims that she caused Howard more problems and had more trouble understanding the Methodology than anyone else ever did. Suddenly it's life in the fast lane for Ginny: Monaco in the summer, Tahiti in January, wow! To top it all off, a couple of months ago, she decided that working was taking too much time away from racing and costing her money, so she is now a full time handicapper. Lucky Ginny. Hardworking Ginny. I trust we'll all get postcards.

* * * * *

I want to take a final moment to respond to all those who have written or called to tell me how much they enjoy The Follow Up and how much it has helped them. I'm glad when I hear that you enjoy it and thrilled to hear that it helps. In the year to come, we are planning new events, new articles, new approaches to problems as well as a healthy dose of the same old thing.

I want to thank every one of you for supporting The Follow Up and putting up with its editor, bad jokes, late issue and all. I really enjoy writing this rag, and hope you get as much pleasure out of it as it brings me. See y'all next year. Be good 'till then.

- Dick

SYNERGISM II



IS HERE!!!

REVIEW BY DICK SCHMIDT

FINALLY!!!!!! The program you've been waiting for. The program Dr. Sartin calls the ultimate velocity program. The program that introduces more new concepts than any other program we've brought out since Ultra Scan. It's here. Bob Purdy has finished his magnum opus. Synergism II has arrived!

OK. We got a new computer program to flog. What makes it so special? I mean, I'm winning with Synergism, what do I need Synergism II for? What's in it for me? Step right up, son and let me tell you how the cow ate the cabbage. Synergism II is a marvel unlike any you have ever seen before in this life.

First off, it is not really an improvement of the original Synergism as much as it is a completely new program. On the outside, the part the user sees, it looks about the same. But inside, where the computer is doing all those sexy things to the numbers to find those winners, it is new from top to bottom. Bob has outdone himself! He has examined every aspect of Synergism and kept only those things that were working really well. All the rest has been strengthened. What will the user notice? First off, the adjustments the computer is calculating are much more accurate. A slight change in the formula made a world of difference. Also, this new formula will produce fewer ties in the rankings than before.

This means that the readouts that you are already used to will work slightly better. Those who tried Synergism know that the original program was real good, so any improvement is icing on the cake. If that was all, it would be enough to get excited about. But that news is overshadowed by what is completely new. With Synergism II, we introduce two and a half new concepts never seen before by the eyes of mankind. Let's look at them in order of P.W.I. (Positive Wallet Impact.)

Late Pace - This is the half new concept. It is actually the Late Pace readout from Ultra Scan, but uses the new, sophisticated Synergism II adjustments. Most of the time, Sustained Pace tells the tail, but we all know that Sustained has a large helping of Early Pace in its make-up. Late Pace is just that. Real Late. This new readout will guide you during those times when your track goes seriously late and yet raw third fraction isn't quite enough. Most of the time, you won't need it, but when you do, you'll be glad to have it.

Those of you who favor exacta betting might like to take a look at how Late Pace does with place horses at many tracks. You might just find it to be a real eye-opener. This is the legitimate "Contra-Energy" opposite to Early Pace.

Percent Median - You'll find this exciting new way of measuring Energy distribution discussed in detail elsewhere in this issue. I'll just add that this is used the same way that our old friend Percent Early used to be, but more so. It produces narrower ranges and firmer tops and bottoms. For those who lacked the where-with-all to toss out good looking horses because they didn't meet your Energy Profile, this new tool will give you the courage of your convictions (and your model). Track this for a month or two and see if suddenly your profile isn't a lot more logical, with almost no exceptions or "special circumstances."

The Doctor Factor - Ah, now we really start to break new ground and enter heretofore unexplored territory. Developed by a PIRCO research and assault team led by Bradshaw and Purdy during a visit to Las Vegas, the Doctor incorporates Ultra Scan concepts, Phase III concepts and just plain old black magic to produce the first truly synergistic readout in Synergism. More powerful than any of its components, the Doctor Factor is the first single handicapping factor that we have ever discovered that can actually show a profit all by itself.

Factor W came close, but even good old FW can't win on its own. You need a model, and a close look at Early and Sustained balance to make it go. The same with the Ultra readout in Ultra Scan. Not the Doctor. Though you'll win more by playing it straight and doing the work, the Doctor can stand alone. Everywhere we've tested it, we've found that betting just the top two Doctor Factor horses will show a profit. We've all dreamed of a single number that we can bet blindly and win. The Doctor is as close as we're ever going to come.

Of course, we don't actually recommend you bet this way. If it were that easy, we'd skip the rest of the program and just give you this one readout. No, the Doctor will show a profit, but the serious money will still be won by those doing the work. A track profile and model are still necessary for professional level play. Sorry, no miracles today. We came close, though.

Needless to say, Synergism II still requires excellence from its users in the areas of contender and pace line selection. Now however, we have a program that is trustworthy enough to allow us to fully concentrate in these areas where true mastery of handicapping lies. It has been my own personal experience, with my own personal money on the line, that Synergism II will win at an 80% clip when I have the winner in the computer and have no more than 5 contenders cluttering up the readouts. I toss out about 10% of the winners, which makes Synergism II about a 72% handicapper in my hands. Some of you can do better than that, some will not do as well, but that's not important. Anything over 57% can make you a living and this program, if you let it, will make you a living at any race track in the country. You'll really have to struggle to keep your win percentage below 63%.

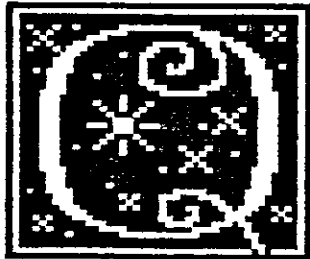
Alright. I got you. You want it!! NOW!!! So, whatcha' gotta' do is send the Doc \$11,000 and the deed to your house. Or \$69. Whatever. If you already own Synergism, we will consider this an update and charge you our usual replacement fee, plus sell you the Synergism II manual (brilliantly edited, I might add, with example pace lines marked and everything) for the princely sum of 69 bucks. The IBM (and clones) version is an extra \$20, because we (read Bob Purdy) did a lot of extra work on the IBM and got it to save races to disk so you can recall them whenever you like. You may never re-enter another race again! Enter races the night before, save them to disk, scratch horses the next day, rework the odd loser after you get home and never have to duplicate data entry. I weep when I think of the lost hours.

A brief word about computers. We must stop and wave good-bye to an old friend. The Sharp 1261. As with the PC-3 before it, we have finally reached the end of the line and written a program it just can't hold. For those with a 1261 or 1262, Bob has produced Synergism I 1/2. Call it Synergism A. It has the new Synergism II adjustments and % Median, but lacks Late Pace and the Doctor Factor. It hurts to abandon an old reliable friend (especially if you own one!) but we must face facts. We have moved into a new, unforeseen realm of handicapping and we just can't squeeze the Doctor in. It takes about 150 lines of code to calculate the Doctor Factor, and the 1261 doesn't have room for another 2 lines. Sorry. You can get Synergism A for the 1261/2 for \$49.

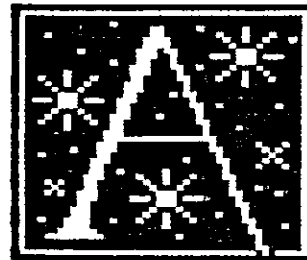
The full Synergism II program is available on the Sharp 1350/60's. In fact, it was more or less written on a Sharp 1350. I told you earlier that we were trying to get the program compiled into machine language so it would run faster. Unfortunately, this fell through and you'll just have to wait 4 or 5 minutes for the numbers to crunch. The Apple II, the Commodore 64 and Color Computer versions are all in machine language and go lickity-split. At present, they do not save to disk. It is possible to do on the Apple and the Commodore, and we may offer the option in the future, if we can figure out how to do it. We're all better handicappers than programmers. By the way, if you don't already own Synergism, the price of Synergism II will be the same as the original program. \$169, complete with manual and audio tapes. The IBM - MS-DOS version is an extra \$20, as mentioned.

One last thing. All the versions of Synergism II are ready to go even as you read this. The manual is all printed and laid by the chimney with care, but it still may take our long suffering office staff a while to fill your order. Last time we offered a major new handicapping program (the original Synergism) they were buried with orders. It takes time to just open 2 or 300 envelopes, to say nothing of filling the orders and keeping the records the IRS is so fond of. Patience is a virtue. It may take 3 or 4 weeks to get all the orders out, especially as Christmas intervenes and Doc gives the staff a half day off on Christmas. And an extra lump of coal for the fire.

The program you're using now isn't broken. It works just as well as when you got it and were so impressed you told all your friends. Keep going. Sharpen your skills and we'll fill your orders as soon as ever we can. Thank you for your cooperation.



A N D



With the Doc

On the same day that I started this column to answer the problems posed by the person who submitted the losing races we're about to discuss, I received a phone call from Leon Brodeur of Akron, Ohio. Leon had just won \$111,000 (that's one hundred and eleven thousand dollars, folks) on either a trifecta or a triple. (or maybe a twin tri or some other type of bet. The office staff took the message and they are a little weak on exotic betting). I don't know for sure what it was, since the terminology is different in other parts of the country.

He was using Synergism. He promised to send a copy of his IRS tax form so we can all share in the warm glow. His main reason for calling, he said, was not to brag (though he had certainly earned his bragging rights) but to order Synergism II. He said that his big score would never have been possible without Synergism and the auto-adjust feature, and that if Synergism II is better, he wanted it right away. Believe me, IT IS!

While basking in Leon's jubilation, I then began work on the seeming desolation of the client who submitted the following races. In reading his tale of woe, I began to feel empathy for that crazed anchorman in the movie Network. Remember him, shouting from his window: "I'm mad as hell and I won't take it anymore!" That's the way I feel when I look at the work of clients who DO write down APV and Class numbers and then PAY ABSOLUTELY NO ATTENTION TO THEM or their implications. Clients who own the Pace Line and Match-Up manuals, but show no sign of using any of the information contained in them.

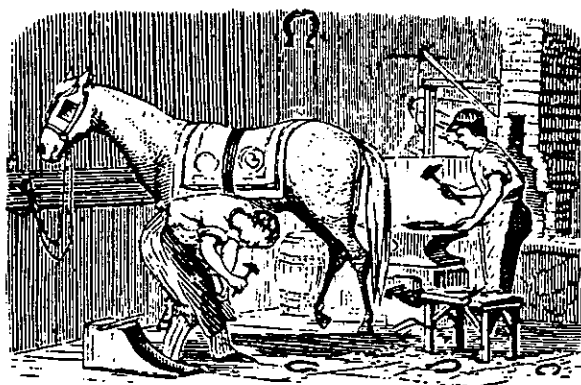
I am ready to curse the day that we made audio tapes saying: "never go beyond the last pace line without a reason." What we should have said was: "Never use the last pace line unless it conforms to the class, pace, + and 0 analysis and E.S.P. pattern of today's race." It seems that only winners find reasons for NOT using the last pace line. Losers seldom find a reason. WHY? Because losers INSIST on rules. Use the last pace line is a rule. A bad one, yes, but a rule.

If you persist in clinging to the "last race" myth, then I urge you to limit your handicapping to the KINDS of race that last race myth purveyors bet on: higher class races for 4 year olds and up, including 3 year olds only after August 10th. Not Aug. 9th or 11th, mind you, the 10th. Looking for rules?

Enjoy your two or three investment opportunities per day. Garner a 66.6% win proficiency. Revel in mutuels of \$5.70 to \$8.00. Celebrate those rare occasions when you hit a double digit mutuel; AND NEVER bet on a horse that does not measure up to mainstream class standards. Throw in recency, top trainer and jockey, and you have it made. Keep subscribing to The Follow Up, however, so you can read about guys like Leon Brodeur, who do none of the above and make truly big money from pari-mutuel funds.

Now to illustrate the point AND to give the clients who submitted these races another shot at the brass ring, let's evaluate some of their mistakes. First off, for those races that I didn't personally handicap, I phone around for a client or PIRCO member who did the races before the fact. It is quite easy to win almost every race after you know the winner. Not all of them, but about 95%. One race I deemed unwinnable using any aspect of the Methodology. The other two were handicapped and won by Tom Renner, Tom Hambleton or Ted Francis. Much of my commentary is based on their rationale.

The chief lesson to be learned from this race is: when APV and Class numbers designate a horse as a contender, do not make a mockery of the numbers by using a pace line that automatically eliminates the horse from contention. In our first race, the client did exactly that when he chose a pace line for the eventual winner. Let's look at the race. I won't tip who won until you've had a chance to look the race over, but in the interest of saving space, I'll eliminate the horses that APV and Class eliminate.



1st Hollywood

START
6 FURLONGS
HOLLYWOOD PARK

6 FURLONGS. (108%) CLAIMING. Purse \$11,000. 3-year-olds. Bred in California. Weight, 121 lbs. Non-winners of two races since October 14 allowed 3 lbs.; a race since then, 6 lbs. Claiming price \$16,000; H for \$14,000, 2 lbs. (Races when entered for \$12,500 or less not considered.)

Sir Walter

PAULINE R

115

Own.—Toss of Fun Stables

Ch. g. 3, by Beltrón—Belieleur, by L'Equipe

Br.—Stevenson & Nicoletti (Cal)

Tr.—Passey Blake

Lifetime 26 4 3 4 \$67,075

1988 17 1 3 1 \$24,575

1987 9 3 0 3 \$42,560

3Nov88-9SA	7f	:22	:44	1:23 1/2	6	113	67	67 1/2	81 1/2	91 1/2	Ortega L E 1	10000	67-10	Run Cougar Rn, And Jstc, Qck Pondrr	12
2Nov88—Wide into drive															
26Oct88-1SA	7f	:22 1/2	:45 1/2	1:24 1/2	11	114	119 1/2	101 1/2	87 1/2	88	Dominguez R F 2	14000	70-16	Cmpozello, Never Dare Me, Ship D' Jour	12
7Oct88-2SA	6f	:21 1/2	:44 1/2	1:13 1/2	17	115	89 1/2	74 1/2	66	73 1/2	Ortega L E 1	20000	76-19	Adncng Ws, Smndndrfl, Chris Th Grt	11
18Sep88-5Fpx	6f	:21 1/2	:46 1/2	1:18 3/4	7 1/2	114	31	31 1/2	11	3 1/2	Ortega L E 2	16000	82-16	Nasakarem, Racing Eagle, Sir Walter	10
18Sep88—Bumped, steadied into 1st turn															
9Sep88-10Mr	6f	:22 1/2	:45 1/2	1:17 3/4	6	116	95	74 1/2	79	67 1/2	Ortega L E 2	16000	76-17	Propr Fortun, Drouilly Fuss, CImRlr	12
9Sep88—Steadied sharply 1/4															
19Aug88-30Mr	6f	:21 1/2	:45	1:09 1/4	7 1/2	113	85 1/2	75 1/2	56	48 1/2	Ortega L E 3	18000	80-15	Aaron's DeWn, Tricky L, Prince	12
1Aug88-50Mr	6f	:21 1/2	:44 1/2	1:09 1/4	3 1/2	109 1/2	66	75 1/2	95	58 1/2	Corral J R 1	18000	81-12	Stuck With You, Fr A M A, W. L. Ld	12
1Aug88—Wide into stretch															
15Jly88-5Hol	6f	:21 1/2	:44 1/2	1:11	6 1/2	113	52 1/2	43 1/2	23 1/2	20 1/2	Tohill K S 1	18000	87-18	Muhlttn King, Sir Wlt, Gbrils Countr	10
15Jly88—Wide 3/8 turn															
6Jly88-1Hol	6f	:21 1/2	:45 1/2	1:11 1/2	4	118	87 1/2	75 1/2	53 1/2	43 1/2	Tohill K S 1	16000	80-16	Le Tache, Wachira, Sailor Erin	12
4Jun88-2Hol	6f	:21 1/2	:45 1/2	1:11 1/4	4-5	116	87 1/2	56	34	51	Stevens G L 4	20000	82-16	FrncPrnc, Pblcly Propr, Gbrils Contr	10
Nov 28 Hol 4f	4f	:49 1/2	H												
Oct 21 Hol 3f	3f	:36 1/2	H												

Unrepressed

VALENZUELA P A

118

Own.—Fredericks F L

Ch. g. 3, by Run the Gantlet—Mademoiselle Wetsky, by Olden Times

Br.—Frederick F L (Cal)

Tr.—Fanning Jerry

Lifetime 9 2 2 1 \$16,925

1988 9 2 2 1 \$16,925

1987 1 8 0 0

10Nov88-3Hol	1 1/2	:46 1/2	1:11	1:43	3 1/2	116	1st	1st	21	68 1/2	Valenzuela P A 1	20000	77-15	Scientific, Bubba's Bullet, Monillion	10
21Oct88-5SA	7f	:22 1/2	:45 1/2	1:23 1/4	3 1/2	116	2nd	1 1/2	12 1/2	12 1/2	Valenzuela P A 2	26000	81-18	Unrepressed, Bryn's Son, Quirt Turn	12
8Oct88-4B M	1 1/2	:47	1:11 1/2	1:43 1/4	7 1/2	117	21	2nd	21	34	Gonzalez R M 1	20000	79-19	Running Arkie, Cler View Boy, Unrepressed	8
24Sep88-7B M	1	:45 1/2	1:10	1:36 1/4	22	113	87	10 1/2	10 1/2	—	Lambert J 2	Aw17000	—	Dst Clscll, Lloy Reng, Ky To Th World	10
24Sep88—Easrd; Lugged out															
10Sep88-3B M	1 1/2	:46 1/2	1:10 1/2	1:42 1/4	6 1/2	117	26	23	1st	21	Gonzalez R M 4	20000	79-13	Lker Magic, Unrepressed, Knight Handeur	6
31Aug88-8B M	1	:47 1/2	1:12	1:37	53	117	24	3 1/2	78	71 1/2	Boulanger G 10	Aw17000	77-12	Gleming Bed, W. L. Ld, Lovin' Guy	10
16Aug88-10Bmf	6f	:22 1/2	:45	1:09 1/4	22	117	4 1/2	1st	1st	22	Boulanger G 1	16000	88-16	L'Coltonil, Unrepressed, My Pisor	12
30Jly88-5SR	6f	:22 1/2	:46 1/2	1:11 1/2	12	116	4 1/2	1st	1 1/2	12 1/2	Boulanger G 7	M20000	84-12	Unrepressed, Iowa Best, Never A Thief	9
30Jly88—Broke in, bumped															
5Jly88-7P In	6f	:23 1/2	:45 1/2	1:11	40	116	3 1/2	44	79	81 1/2	Gonzalez R M 3	M20000	76-17	Solo Kiss, Wonder Hn, Flying H.	10
Nov 17 Hol 4f	4f	:45 1/2	H												
Nov 4 SA 3f	3f	:30 1/2	H												
Oct 23 SA 4f	4f	:50	H												
Oct 1 BM 5f	5f	:1:02 1/2	H												

Le Tache

BAZE R A

115

Own.—Relatively Stable & Magnin

B. c. 3, by Beau's Eagle—Dandish, by Intentionally

Br.—Relatively Stable (Cal)

Tr.—Rose Larry

Lifetime 19 2 1 4 \$34,800

1988 15 1 0 4 \$21,950

1987 4 1 1 0 \$12,850

13Nov88-1Hol	6f	:22	:44 1/2	1:10 3/4	19	115	87 1/2	86 1/2	55	65 1/2	Baze R A 1	22500	83-13	Go For Brodwy, Vgs Egl, Vist'd Aquil	10
15Oct88-1SA	6f	:21 1/2	:43 1/2	1:10 3/4	6	114	5 1/2	32	34	32 1/2	Gryder A T 4	18000	82-16	Spend Two Bucks, Madcuff, Le Tache	12
9Oct88-2SA	6f	:21	:44	1:10	34	113	8 1/2	7 1/2	47	35	Gryder A T 2	18000	83-16	Go For Brodwy, Reckless One, Le Tch	12
25Sep88-7Fpx	6f	:21 1/2	:44 1/2	1:15 3/4	5 1/2	116	52 1/2	55	48	39 1/2	Sibille R 4	14000	89-06	Bargaining Table, Vegas Key, Le Tache	8
9Sep88-10Mr	6f	:22 1/2	:45 1/2	1:17 3/4	3	118	4 1/2	4 1/2	58	79 1/2	Sibille R 11	16000	75-17	Propr Fortun, Drouilly Fuss, CImRlr	12
28Aug88-20Mr	6f	:21 1/2	:45	1:10	22	106 1/2	65	65	95 1/2	97 1/2	Corral J R 1	20000	81-12	Magick Lck, Tommy Th Hwk, Goldp Bu	12
24Jly88-2Hol	6f	:22	:45 1/2	1:11	14	116	43	44 1/2	47	56 1/2	Baze R A 5	25000	80-12	Muhlttn King, Gbrils Countr, Mrio	9
6Jly88-1Hol	6f	:21 1/2	:45 1/2	1:11 1/2	7 1/2	115	64	32	11 1/2	11 1/2	Baze R A 12	16000	84-16	Le Tache, Wachira, S. J. of Brn	12
6Jly88—Wide 3/8 turn															
25Jun88-2Hol	6f	:21 1/2	:45	1:18 1/4	7	116	4 1/2	73	64 1/2	66	Gryder A T 2	20000	80-13	Somkndwondrful, L. B. S. Crosty, Wehr	9
6Apr88-1SA	6f	:21 1/2	:45 1/2	1:10 3/4	6 1/2	116	62 1/2	4 1/2	33	33 1/2	Stevens G L 1	25000	81-17	Fourth Bandera, Vegas Egle, Le Tache	12
Nov 28 SA 4f	4f	:50	H												
Nov 8 SA 4f	4f	:47 1/2	H												
Oct 31 SA 3f	3f	:34 1/2	H												
Oct 26 SA 5f	5f	:1:00 1/4	H												

J's Flyer

PATTERSON A

115

Own.—Short Ora M

Ch. g. 3, by J Burns—Wing and a Song, by Wing Out

Br.—Short Ora M (Cal)

Tr.—Short Ora M

Lifetime 6 1 1 0 \$12,600

1988 6 1 1 0 \$12,600

1987 0 0 0 0

13Nov88-1Hol	6f	:22	:44 1/2	1:10 3/4	130	115	42	54	89	78	Bazan J 10	25000	81-13	Go For Brodwy, Vgs Egl, Vist'd Aquil	10
13Nov88—Wide 3/8 turn															
2Nov88-4SA	1	:46 1/2	1:11	1:36 1/4	50	116	9 1/2	9 1/2	9 1/2	9 1/2	Douglas R R 5	40000	66-19	Pure Exps, Lot's Curiosity, Lucis	10
10Oct88-10Fpx	6f	:20 1/2	:45	1:16 1/4	21	104 1/2	45	55	67	79	Corral J R 5	Aw33000	86-09	Icy Amber, Propr Rdr, Egle	10
21Sep88-7Fpx	6f	:22	:45 1/2	1:10 3/4	6 1/2	109 1/2	1st	1st	13	14 1/2	Corral J R 2	M32000	95-10	J's Flyer, Sierrapapa, Goldp Bu	10
14Jly88-2Hol	6f	:22 1/2	:45 1/2	1:18 1/4	3 1/2	116	52 1/2	55 1/2	8 1/2	9 1/2	Castnon AL 2	M32000	67-17	Dimerio, Rowdy Boy, Splendid	11
15Jun88-2Hol	6f	:22 1/2	:45 1/2	1:12	74	115	42	21	22 1/2	21 1/2	Castnon AL 1	M32000	80-16	Never Dare Me, J's Flyer, Rocket Rod	11
15Jun88—Bumped start															
Nov 28 Hol 4f	4f	:49 1/2	H												
Nov 9 Fpx 6f	6f	:1:16	H												

Proper Fortune *

GRYDER A T

115

Own.—Double D Stable & Walker

		B. g. 3, by Properantes—Sands of Fortune, by Windy Sands		Br.—Hemming Brothers (Cal)		1988 11 2 1 0		\$23,250	
		Tr.—Luby Donn		\$16,000		1987 0 0 0 0			
		Lifetime		11 2 1 0		\$23,250			
2Nov88-1SA	6f :213 :45 1:11 ft	27	114	43	24	58	714	Gryder A T 2	18000 69-19 Srd'sBid,DrouillyFuisse,TuckyJohn 11
2Nov88-Bumped 1/2									
18Sep88-5Fpx	6f :213 :46 1:183ft	31	117	21	43	76	891	Gryder A T 2	16000 73-16 Nasakarem,RacingEagle,SirWalter 10
18Sep88-Bumped start, again into 1st turn									
9Sep88-10Mr	6f :221 :45 1:173ft	20	116	14	111	121	1nd	Gryder A T 1	16000 84-17 ProprFortun,DrouillyFuss,DIMrRlr 12
12Aug88-20Mr	7f :221 :45 1:242ft	13	116	53	76	55	881	Gryder A T 1	16000 71-18 Cmpnello,J.C.Architct,Ship'D Jour 12
12Aug88-Bumped 3/16									
4Aug88-10Mr	6f :221 :45 1:19 ft	51	116	52	83	75	44	Olivares F 1	16000 73-16 Racing Eagle,Wachira,ExplodedJr. 8
4Aug88-Bumped start									
30Jun88-5Hol	6f :213 :44 1:16 ft	4	115	107	94	913	817	Olivares F 1	32000 80-15 VegasKey,Triquilraque,FrrcPrince 11
30Jun88-veered out start									
4Jun88-2Hol	6f :213 :45 1:114ft	24	116	66	88	86	41	McCarron C J 2	20000 82-16 FrrcPrnc,PblyPropr,GbrlsContr 10
13Apr88-2SA	1 1/4 :46 1:113 1:452ft	51	116	1nd	42	1014	1018	Olivares F 3	25000 55-22 CoAck,NorthernVal,MowshkDncr 12
27Mar88-2SA	6f :22 :45 1:182ft	61	118	72	73	43	571	Olivares F 4	32000 71-16 EmgrntGp,JouryThrTm,RdHolBl 12
11Mar88-1SA	6f :22 :46 1:183ft	31	118	2nd	1nd	11	2nk	Olivares F 5	25000 77-21 Vncelot,ProprFortune,AllSpdAhd 12
11Mar88-Bumped start									
Nov 20 SA 6f ft 1:14 H		Nov 12 SA 5f ft 1:00 H		Oct 27 SA 6f ft 1:14 H		Oct 21 SA 6f ft 1:14 Hg			

Madcuff *

MEZA R Q

115

Own.—Field S M

		Ch. g. 1, by Distant Day—Surely Nice, by Fleet Mel		Br.—Sanders G & Cherie (Cal)		1988 18 4 2 3		\$64,200	
		Tr.—Washington William		\$16,000		1987 2 M 0 0		\$458	
		Lifetime		20 4 2 3		\$64,650			
23Nov88-5Hol	7f :211 :43 1:223ft	30	116	11	2nd	33	1013	Meza R Q 1	(25000 77-14 RcklssOn,Bbb'sBlit,SpndTwoBcks 11
13Nov88-1Hol	6f :22 :44 1:103ft	91	115	63	143	771	881	Black C A 1	(25000 81-13 GofrBrdwy,VegsEal,Vjs'd Aquit 10
22Oct88-7SA	6f :211 :44 1:102ft	91	116	21	21	2nd	31	Black C A 1	(25000 85-12 MixedPlesure,ElusveAgnt,Mtiff 12
16Oct88-1SA	6f :214 :45 1:103ft	8	116	41	11	1nd	22	Black C A 12	(20000 83-16 SpndTwoBucks,Mtiff 12
9Oct88-2SA	6f :21 :44 1:10 ft	91	115	11	21	35	1013	Pedroza M A 12	20000 74-16 GofrBrdwy,RecklessOn,LeTch 12
15Sep88-11Fpx	6f :213 :45 1:174ft	*9-5	114	21	21	671	1017	Black C A 1	25000 70-15 Mgnifico,J.C.Architct,CjunGrnds 10
23Jly88-6Hol	6f :214 :45 1:094ft	5	114	11	55	614	629	Black C A 1	Aw33000 64-12 SmartGuy,ReasonableRaj,TrulyMet 6
15Jly88-7Hol	1 :45 1:10 1:36 ft	*3	113	11	2nd	44	816	Black C A 5	45000 67-18 Dr.Brady,Triquilraque,AlabmRoger 8
15Jly88-Broke in start									
8Jly88-8Hol	6f :221 :44 1:082ft	34	114	63	54	34	231	Black C A 1	Aw35000 91-06 CrownPlesure,Madcuff,Perfecting 8
22Jun88-7Hol	6f :213 :44 1:154ft	*3	113	21	21	46	916	Black C A 4	(Aw33000 82-13 ConstntBounty,ThirdCenss,Ilyfly 10
Nov 5 SA 5f ft 1:00 H		Oct 4 SA 4f ft :47 H							

Davy's Market

ORTEGA L E

113

Own.—Factor S

		Ch. g. 3, by Blue Eyed Davy—Inventory, by Bobillard		Br.—Factor S (Cal)		1988 6 0 0 0		\$16,850	
		Tr.—Perdomo Pica		\$14,000		1987 4 1 1 1			
		Lifetime		18 1 1 1		\$16,850			
27Nov88-9Hol	1 :46 1:12 1:38 1gd	38	113	64	65	911	1011	Black C A 1	18000 60-24 FriskMeNot,Ship'sNviglor,CoChet 12
18Nov88-9Hol	1 1/4 :46 1:12 1:44 ft	71	115	54	74	87	611	McCarron C J 1	16000 68-19 Co Chet, Bing Cherry, PopularDay 12
10Nov88-5Hol	6f :214 :45 1:104ft	91	115	107	101	99	631	Castanon A L 5	16000 85-15 Mr.LeeMr.Lee,Tressps,OneToEnvy 10
15Oct88-10SA	1 1/4 :47 1:12 1:452ft	11	116	121	111	1011	916	DelahoussayeE 3	20000 58-19 Dolly'sVidez,PopulrDay,My'sLion 12
14Sep88-50Mr	1 :47 1:12 1:36 ft	53	116	84	101	1015	1019	Meza R Q 2	Aw33000 72-12 TnkerPort,Scobe,GrnHonor 10
14Sep88-Wide 7/8 turn									
18Aug88-70Mr	6f :214 :44 1:084ft	24	116	74	68	63	614	Solis A 2	50000 75-18 BurnAnni,ArYouMyGp,TheHmsHlp 12
30Oct87-6SA	6f :22 :45 1:113m	3	118	31	21	21	1nd	Cordero A Jr 2	M50000 80-23 Davy'sMarket,NatVsc,Mnd Glory 12
29Nov87-6Hol	6f :22 :45 1:164ft	5	117	52	64	68	716	Cordero A Jr 1	(Mdn 77-12 AloHProspector,MstrWlKngSkippr 8
29Nov87-Jostled start									
16Nov87-6SA	1 :46 1:11 1:39 1ft	31	117	78	67	43	311	Pincay L Jr 4	(Mdn 71-22 Acrolad,NilgiriTahn,Davy'sMarket 10
16Nov87-Broke slowly									
16Nov87-2SA	6f :221 :45 1:122gd	41	119	87	68	53	23	Pincay L Jr 8	(M32000 73-25 CjunJustc,Dvy'sMkt,UnvrdFunds 11
16Nov87-Broke in, bumped									
Nov 7 Hol 5f ft :36 Hg		Nov 3 Hol 4f ft 1:12 H		Oct 27 Hol 5f ft 1:02 H		Oct 11 Hol 5f ft 1:02 H			

Something For Kurt

BLACK C A

115

Own.—Wagner K J

		B. g. 3, by Somethingfabulous—Gismenda, by Pia Star		Br.—Wagner K J (Cal)		1988 8 1 1 0		\$5,900	
		Tr.—Tetzlaff Terri		\$16,000		1987 0 M 0 0			
		Lifetime		8 1 1 0		\$5,900 (M/L)			
10Nov88-28M	6f :22 :45 1:113ft	*9-5	120	11	13	12	111	GonzlzM 11	(M12500 81-23 SomthngFrKrt,GldTmbr,UncnCnck 12
21Oct88-48M	6f :22 :45 1:111ft	6	118	11	1nd	31	431	Gonzalez R M 2	M18000 79-20 FnyInnmn,I'mLckYrMn,GldTmbr 12
14Oct88-58M	6f :22 :45 1:122gd	*21	120	12	12	11	21	Gonzalez R M 11	M16000 76-24 BlJy,SomthngFrKrt,Mr.Possbly 12
20Oct88-58M	6f :231 :46 1:112ft	12	118	62	42	32	441	Gonzalez R M 8	M20000 78-25 Vistad'Aquil,JosLecr,HstyTobin 11
20Oct88-Stumbled, steadied start, steadied 1/2									
7Sep88-20Mr	6f :221 :45 1:172ft	10	116	1nd	1nd	42	615	Sibille R 5	(M28000 63-17 NstyNskr,ThirtyYr,Brnd'sBrothr 12
17Aug88-40Mr	6f :22 :45 1:103ft	18	116	1nd	62	89	915	Sibille R 2	M32000 78-16 SwitchCods,SprtsMny,OfchFncy 12
17Aug88-Broke slowly									
29Jly88-40Mr	6f :214 :45 1:112ft	61	116	85	86	87	910	PedrozaMA 2	(M32000 71-15 InfflonHdg,OrFolsFncy,NvrTring 12
29Jly88-Bumped hard start									
29Jun88-6Hol	6f :214 :45 1:103ft	9	115	74	66	610	711	McCarron C J 1	M50000 78-14 FortCource,John'sRetrel,BrWgon 12
29Jun88-Bumped start, steadied 3/8									
Nov 28 SA 6f ft 1:01 H		Nov 28 SA 5f ft :59 H		Nov 4 8M 5f ft 1:01 H		Oct 31 8M 3f ft :35 H			

This first race was won by the second favorite. The horses this client entered into his computer, using the pace lines indicated, were: Sir Walter, Le Tache, J's Flyer, Proper Fortune and Madcuff. When I looked at the race, I included Unrepressed because it was number one on the morning line and the betting favorite.

I want to hearken back to something Tom Brohamer brought home at a clinic, and which has been echoed by every PIRCO Charter member since then: unless the horse is the pace setter, and you're including it to see how the true contenders match up against the probable pace, NEVER put a horse into your computer unless you're willing to bet on it. If you're going to use Sir Walter off a line where it was 10 lengths behind a 45.2 second call pace, you're defying this axiom. Dump Sir Walter. For the same reason, dump J's Flyer.

Now we're down to 4 horses: Unrepressed, Le Tache, Proper Fortune and Madcuff. Which has both the highest APV? Madcuff. The highest Class number? Madcuff. What will the second call time of today's race most likely be? Unrepressed is apparently the most likely pacesetter, and a projected time of about 45 is reasonable. What about Madcuff? In its last three races, it has proven it can run close to much faster second calls. Madcuff ran well the first two fractions of its last race at \$25,000 against an impossible (for this horse) Early Pace. It was fair in the 2nd back and ran very well 3 back, both against \$25,000 competition. The fourth back against \$20,000 horses is also an excellent race.

The REASON we use APV and Class numbers is to justify going BACK for pace lines. Madcuff is our top horse in both categories. To top things off, look at those first fractions it set or pressed in its last four races. 21.1! 21.4! Who is the true likely pacesetter today? Madcuff. Why figure APV and Class unless you're willing to use the results as prescribed? I took Class and APV into account when I chose to use the 4th race back as my pace line.

Having Madcuff as one of your top two horses is no big deal. It paid only \$7.60. But NOT having Madcuff IS a big deal. The client thinks his problem is interpretation of readouts. Not so. His problem is accepting reality long before he ever sees a readout.

Our second race is also the 1st race at Hollywood Park, this time from Dec. 4. It presents an example of how to misuse the internal fractions of a route for evaluating a horse's potential in a sprint, and ignoring the Match-Up. Let's take a look at the race:



6 FURLONGS. (1.00%) CLAIMING. Purse \$12,500. 3-year-olds. Weight, 121 lbs. Non-winners of two races since October 14, allowed 3 lbs.; a race since then, 6 lbs. Claiming price \$20,000; if for \$18,000, allowed 2 lbs. (Races when entered for \$16,000 or less not considered).

Reassuring

VALENZUELA P A

115

Ch. c. 3, by Affirmed—Companionship, by Princely Native

Br.—Harbor View Farm (Ky)

1983 6 2 1 0

\$27,950

Tr.—Shulman Sanford

\$20,000

1987 8 M 0 0

Own.—Clear Valley Stables,

Lifetime 6 2 1 0 \$27,950

20Nov88-7Hol	1A	:46.2	1:11	1:43 1/2	71	116	2nd 2nd 34	7141	Valenzuela P A	Aw25000	70-12	Splendor Catch, Amtr. Infinite Magic	10
28Oct88-6SA	6f	:211	:441	1:09 3/4	*21	116	22 423 331	441	Patterson A 5	c40000	86-11	Frontline Ebl, Az Yo My Csy, Crtblld	11
14Oct88-3SA	8f	:212	:443	1:10 1/2	6	116	2nd 11	1nd 21	Patterson A 4	50000	86-20	Prsnts Summ, Rssing Hrt, T6Mss	10
30Oct88-2SA	6f	:214	:451	1:10 2/4	3	118	11	12 12 13	Valenzuela P A 4	32000	86-17	Reassuring, Mixed Plesure, Vesperry	10
25Sep88-10Mr	6f	:213	:442	1:09 4/4	91	116	11	1nd 2nd 531	Stevens G L 10	40000	86-15	Brave Chief, Mixed Plesure, Scooby	12
26Aug88-40Mr	6f	:22	:451	1:16 4/4	*6.5	116	11	12 12 13	Stevens G L 7	M32000	88-16	Rssuring, Explosive Drm, ZL, Cal Mn	12

Nov 13 Hol 5f 1:00 1/2 H

Oct 23 SA 4f 1:50 1/2 H

Young Command

BLACK C A

115

B. g. 3, by Young Commander—Ripetide, by Windy Sea

Br.—Layne Mr-Mrs A F (Cal)

1983 3 1 0 0

\$7,525

Tr.—Luby Donn

\$20,000

1987 4 M 1 1

Own.—Kostoff & Noren

Lifetime 7 1 1 1 \$12,175

20Oct88-3SA	6f	:214	:444	1:09 3/4	11	115	311	21 42 431	Black C A 4	Aw27000	87-14	Elegnt Brgin, John's Retret, Espnzdo	6
24Sep88-38M	6f	:222	:453	1:10 1/4	31	118	1nd 1nd 12	15	Black C A 5	M32000	87-19	Young Commnd, Chackrino, Silor's TI	8
22Jan88-4SA	6f	:221	:461	1:12 1/4	*21	118	2nd 411	911 911	Stevens GL 3	M32000	66-17	Vancealot, Angel Finski	12
22Jan88—Lugged out, bumped intervals backstretch													
23Oct87-4Hol	6f	:224	:462	1:12 1/2	*21	118	31 34	561 101 121	Meza R Q 10	M32000	65-19	Universal F Endo, Vancelot, ElGilego	12
23Oct87—Lugged out late.													
12Sep87-40Mr	6f	:214	:451	1:11 1/4	51	118	11 11	11 551	Meza R Q 4	M50000	77-14	Flingo Drem, Hdwin, Bohn Trolly	12
12Sep87—Broke out, bumped hard start													
25Sep87-60Mr	6f	:214	:452	1:11 1/4	81	118	651 421	42 341	Baze R A 4	M50000	79-17	Wlshi Tout, Bollsar, Young Commnd	12
25Sep87—Bumped hard start													
17Aug87-40Mr	6f	:221	:46	1:10 4/4	8	117	111 11	211 281	Meza R Q 5	M32000	75-18	Wchir, Young Commnd, Pirt's Romp	12
17Aug87—Lugged out													
Nov 30 Hol 5f 1:00 3/4 H				Nov 22 Hol 5f 1:00 3/4 H				Nov 16 Hol 4f 1:48 3/4 H				● Oct 30 SA 4f 1:46 3/4 H	

Nov 30 Hol 5f 1:00 1/2 H

Nov 22 Hol 5f 1:00 1/2 H

Nov 16 Hol 4f 1:43 1/2 H

Oct 30 SA 4f 1:46 1/2 H

Hole Shot

PINCAY L JR

115

B. c. 3, by Pirate's Bounty—Stylish Eagle, by Golden Eagle II

Br.—Nikolopoulos A & Bonnie (Cal)

1983 6 1 0 0

\$12,600

Tr.—Mayer V James

\$20,000

1987 5 1 0 0

\$8,775

Own.—Nikolopoulos A & Bonnie

Lifetime 11 2 0 0 \$21,375

16Jly88-3Hol	1	:45	1:11	1:38 1/4	13	115	1nd 1nd 31	581	Meza R Q 1	20000	63-15	Wlter Dlls, Mn's Foxy Son, Srtog Firbl	7
30Jun88-5Hol	6f	:213	:443	1:16 1/4	11	116	881	812 711	Delhoussaye E 1	M32000	81-15	Vegass Key, Triquilraque, Frnc Prince	11
15May88-6Hol	6f	:22	:454	1:13 1/4	12	116	42	631 751 881	Delhoussaye E 3	32000	76-15	Red Hot Bat, Sir Waller, Sea Pride	9
9May88-5Hol	6f	:214	:452	1:13 1/4	32	116	22	21 2nd 55	Olivares F 2	40000	79-19	Vegas Eagle, Tempe, Dandyroo	9
9May88—Bumped start													
5Feb88-5SA	6f	:22	:451	1:13 1/4	22	116	831	961 991 911	Meza R Q 5	50000	69-20	Temper T., H. To Miss Fr. Brent	12
5Feb88—Roughed at start													
16Jan88-3SA	6f	:214	:452	1:12 1/4	17	116	211	1nd 1nd 11	Meza R Q 4	M32000	76-20	Hole Shot, Del Mar Kuler, Chief Sol	7
16Jan88—Bumped 1/8													
20Dec87-7Hol	1	:454	1:11	1:37 4/4	55	119	1nd 88	818	Vasquez J 2	Aw31000	—	Cougarized, Ruhlmann, Pain	9
20Dec87—Eased													
14Nov87-8SA	1	:464	1:12	1:38 2/4	66	116	65	891 818	Sibille R 1	B J Rddr	—	Purdue King, Mr. Gme Plyr, Winnrwd	8
14Nov87—Eased; broke slowly													
31Oct87-5B M	1	:473	1:14	1:43 1/4	31	118	311	21 111	McHargue D G 1	Mdn	53-28	Hole Shot, Do Me, Call My Wife	8
23Oct87-6SA	6f	:22	:46	1:12 1/2	22	117	64	411 42 531	Sibille R 3	Mdn	75-21	Frisk Me Not, Little Laz, Jade Trade	7

Dec 2 Hol 3f 1:37 H

Nov 26 Hol 6f 1:16 H

Nov 20 Hol 6f 1:14 1/2 H

Nov 14 Hol 4f 1:49 1/2 H

Granja Rayo

DELAHOUSSEY E

118

Ch. g. 3, by Fast—Muy Juapa, by Olympiad King

Br.—Granja Vista del Rio (Cal)

1983 6 1 2 0

\$7,975

Tr.—Tinsley J E Jr

\$20,000

1987 8 M 0 0

Own.—Granja Vista del Rio Stable

Lifetime 6 1 2 0 \$7,975

12Nov88-4AC	6f	:224	:45	1:10 1/4	*4.5	117	2nd 21	211 131	Enriquez H F 2	AlwM	88-18	Granj Rayo, Lucky Crig, Miss Mehmet	11
50Oct88-4SA	6f	:214	:45	1:18 4/4	17	117	541	591 681 541	Sibille R 1	M32000	71-21	Petronck, Singulr, Gidy, Pirt's Dnc	12
8Aug88-8LA	6f	:214	:46	1:18 1/4	*6.5	115	11	1nd 1nd 21	Black C A 1	M32000	85-18	Chrstin's Pss, Granj Rayo, Dron's Dscrvy	10
23Jly88-4Hol	6f	:214	:452	1:10 4/4	51	116	451	881 79 6101	Sibille R 9	M32000	77-12	Rod To Wn, L. Chl, Champ Rowdy Boy	12
23Jly88—Wide 3/8 turn													
25Apr88-4SA	6f	:22	:451	1:10 3/4	81	118	621	951 871 77	McCrone C J 9	M40000	78-16	Dandyroo, Bagdi, Rocket Rod	12
3Mar88-4SA	6f	:22	:454	1:11 4/4	41	118	43	321 32 22	Delhoussaye E 3	M32000	77-19	Paper King, Granj Rayo, Astrology	12

Nov 2 SA 4f 1:50 1/2 H

Oct 26 SA 5f 1:01 1/2 H

Oct 19 SA 4f 1:48 1/2 H

Oct 13 SA 4f 1:43 H

Drouilly Fuisse

SIBILLE R

115

Ok. h. or br. g. 3, by Drouilly—Brandy's Reb, by Reb's Policy

Br.—Alpert & Fanning (Cal)

1983 8 1 3 0

\$18,000

Tr.—Borick Robert

\$20,000

1987 8 M 0 0

Own.—Borick L L

Lifetime 8 1 3 0 \$18,000

2Nov88-1SA	6f	:213	:45	1:11 1/4	20	116	751	56 26 23	Sorenson D 1	20000	80-19	Scos Bid, Drouilly Fuisse, Tucky John	11
2Nov88—Wide in stretch													
22Oct88-7SA	6f	:211	:442	1:10 1/4	32	116	1291	111 211 114 111 131	Solis A 2	25000	72-12	Mixed Plesure, Elusive Agnt, Mdcuff	12
22Oct88—Bumped start, wide final 3/8													
9Sep88-10Mr	6f	:221	:452	1:17 3/4	71	116	621	311 221 2nd	Pedroza M A 1	M16000	84-17	Propr Folln, Drouilly Fuisse, DIRM Rtr	12
9Sep88—Bumped start													
26Aug88-20Mr	6f	:22	:453	1:11 1/4	8	116	2nd 61	1191 1112	Pedroza M A 1	16000	71-16	Campna Ho, Advr, Ind Wys, Gelic Bid	12
26Aug88—Bumped, start; wide 3/8 turn													
19Aug88-30Mr	6f	:214	:45	1:09 4/4	51	115	64	861 781 8141	Meza R Q 2	M20000	75-15	Aaron's Down, Tricky d, Frnc Prince	12
2Mar88-3SA	6f	:211	:444	1:10 4/4	3	118	561	651 33 761	Delhoussaye E 3	32000	78-17	Fbulosly, Gbrls Con, M Lord Andw	10
2Mar88—Broke slowly													
19Feb88-5SA	6f	:212	:452	1:12 1/4	31	118	681	561 431 211	Delhoussaye E 2	c25000	76-23	Silor Erin, Drouilly Fuisse, Chrtm Cntr	12
19Feb88—Bumped start; wide in stretch													
22Jan88-2SA	6f	:214	:453	1:11 4/4	7	118	311	21 2nd 1nd	Delhoussaye E 4	M32000	79-17	Drouilly Fuisse, Unkrt, Srtl Fir Glss	12

Nov 24 SA 5f 1:04 1/2 H

Nov 18 SA 5f 1:58 1/2 H

Nov 14 SA 4f 1:43 1/2 H

Oct 28 SA 4f 1:47 H

Manhattan King

PEDROZA M A

115

Own.—Hogale H

13Nov88-3Hol 1 :45 1:09 1:35ft 9 116 610 612 79 69
19Oct88-3SA 1 :47 1:11 1:43ft 16 116 75 77 79 711
10Oct88-8Fpx 6 :21 1:45 1:16ft 10 116 97 99 76 43
23Aug88-3Dmr 6 :22 1:45 1:17ft 3 118 98 97 77 53
29Aug88—Wide final 3/8
13Aug88-10Dmr 1 :45 1:10 1:37ft 9 116 36 43 53 45
13Aug88—Veered in start; fanned wide into stretch
24Jly88-2Hol 6 :22 1:45 1:11ft 3 116 87 66 36 1nk
24Jly88—Bumped start; wide
15Jly88-5Hol 6 :21 1:44 1:11ft 3 116 96 77 55 1nk
18May88-3Hol 1 :45 1:09 1:41fm 6 1095 99 101 110 101 101
5May88-3Hol 6 :21 1:45 1:11ft 1 116 91 99 74 68
3Apr88-7GG 6 :21 1:44 1:08ft 25 117 85 87 66 57
Nov 30 SA 4 :51 H Nov 21 SA 3 :35 H Nov 11 SA 4 :50 H Nov 5 SA 5 :11 H

Ch. g. 3, by Effervescing—Manhattan Doll, by Wig Out

Br.—Meadowbrook Farms Inc (Fla)

Tr.—West Ted

Lifetime 20 3 3 0 \$50,500

1988 13 2 0 0 \$24,400

1987 7 1 3 0 \$26,200

Turf 1 0 0 0

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

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1988 12 3 1 2 \$37,354

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1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

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1988 12 3 1 2 \$37,354

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1988 12 3 1 2 \$37,354

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1987 2 M 1 0 \$1,240

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1988 12 3 1 2 \$37,354

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1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Packed Wide

BAZE R A

115

Own.—Deeb & Rain

29Oct88-8B M 6 :22 1:45 1:10ft 21 117 52 54 55 814
10Oct88-8Fpx 6 :21 1:45 1:16ft 11 1095 62 53 55 78
10Sep88-10Dmr 6 :21 1:44 1:16ft 13 116 2nd 21 76 711
10Sep88—Lugged in badly early; bumped S 1/2
26Aug88-5Dmr 1 :45 1:10 1:36ft 21 1115 52 54 55 814
8Aug88-5Dmr 6 :21 1:44 1:10ft 15 116 73 87 88 84
20Jly88-3Hol 6 :22 1:45 1:09ft 21 116 11 11 21 45
3Jly88-3Hol 6 :21 1:44 1:09ft 3 116 41 31 33 35
24Jun88-7Hol 6 :22 1:44 1:10ft 14 115 2nd 21 23 44
24Jun88—Lugged out; steadied 3/8
17Apr88-10TuP 7 :17 1:23 1:47 1:32 1:47m 3-5 120 11 14 14 11
1Apr88-10TuP 6 :21 1:44 1:08ft 4-5 120 11 11 14 14
Nov 22 SA 6 :11 1:12 H Nov 12 SA 5 :11 1:00 H Oct 19 SA 3 :11 H Oct 13 SA 5 :11 H

Ch. g. 3, by Moonplash—Jefa, by Drone

Br.—Triple AAA Ranch (Ariz)

Tr.—Lage Armando

Lifetime 14 3 2 2 \$38,594

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

1987 2 M 1 0 \$1,240

Turf 1 1 0 0 \$20,914

1988 12 3 1 2 \$37,354

Lucky Tryst *

GRYDER A T

115

Own.—Field S M

7Jan88-3SA 6 :22 1:45 1:13ft 9-5 1135 31 33 45 68
17Dec87-4Hol 6 :22 1:45 1:13ft 9-5 1135 12 11 12 12
19Nov87-4Hol 6 :22 1:45 1:12ft 3 1115 21 21 21 22
19Nov87—Bumped early
8Oct87-4SA 6 :21 1:44 1:12ft 11 118 54 43 42 23
8Oct87—Bumped start
20Oct87-4Fpx 6 :21 1:45 1:12ft 4 118 24 35 36 32
20Oct87—Broke out, bumped
6Sep87-2Dmr 6 :22 1:46 1:11ft 15 118 41 31 36 77
6Sep87—Crowded 3/8
22Aug87-3LA 6 :21 1:44 1:12ft 21 1115 21 21 44 44
13Aug87-1LA 6 :22 1:46 1:12ft 2-3 118 21 22 34 59
6Aug87-4Dmr 6 :22 1:45 1:12ft 4 117 43 42 34 41
Nov 26 Hol 5 :11 1:04 H Nov 19 Hol 5 :11 1:01 H Nov 13 Hol 5 :11 1:02 H Nov 3 Hol 5 :11 1:01 H

Ch. g. 3, by Lucky Mike—Secret Tyrsts, by Tragic Isle

Br.—Old English Rancho (Cal)

Tr.—Washington William

Lifetime 9 1 2 1 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0 0 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0 0 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0 0 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0 0 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0 0 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0 0 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0 0 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0 0 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0 0 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0 0 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0 0 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0 0 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0 0 \$17,888

1988 1 0 0 0 \$17,888

1987 8 1 2 1 \$17,888

Turf 1 1 0

To his credit, this client used Kevin's Defense off its last line; beaten 6 1/4 lengths but against an extremely fast pace. 21.1 beaten 2. 43.2 beaten 2. This means that the horse ran a 22.1 second fraction! At the 6 furlong point in that race, it was only 4 back of a probable pace of about 1:09.

On the other hand, Keven's Defense has low Class and APV figures and has shown a penchant for running second, just barely missing. He is my favorite place horse model. He's going off at 4.60 to one. The question is who will he finish second to? Reassuring, Packed Wide and Drouilly Fuisse seem the most likely candidates and the client duly put these three through Synergism. The program totally eliminated Drouilly Fuisse.

This leaves Packed Wide and Reassuring. But wait. The client also entered Hole Shot from the internal fractions of its last race. This made his top two numerical choices Hole Shot and Kevin's Defense. The eventual winner, Packed Wide, ranked 3rd. Look at Hole Shot. A ONE TURN mile at Hollywood at 1:11. Let's assume that the client does NOT realize that taking an additional 2/5ths off this time is unwarranted at Hollywood Park. (The internal fractions of a one turn mile are many times faster than the final times in a 6 furlong sprint!) We arrive at times of 22, 44.3 and 110.3 for the horse. Consider them. Now, look at all of the horse's other sprints. The very fastest half mile it ever ran was a 45.2. Its fastest 6 furlongs was a 1:12.2! Suddenly the client decides to make this horse do something it has never even come close to doing before.

Ask any carpenter. He'll tell you that any tool in his kit can be misused. In this instance, that often marvelous tool, internal fractions, was badly misused because the client failed to reason. Failed to do a simple analysis that would have told him Hot Shot gave no indication it was about to run a sprint a full two seconds faster than it had ever run before. The client told the computer that the horse could do it, and the computer believed him and responded by putting the horse on top.

Tom Renner and Tom Hambleton both had some sage advice for this client which I echo and recommend to all who merely shovel horses into their computer without any pre-race analysis. STOP playing at the races and START analyzing the races. Stay away from the track until you have corrected your inability or refusal to analyze your INPUT. This client's problem, and yours if you're doing the same thing, is NOT interpretation of readouts, but rather interpretation of the Racing Form.

Stay home. Do race after race until you see a winning pattern. Until you can analyze these races from the same perspective as we have. Many of you will NOT do this. You'll miss your friends; you'll miss the action. If this is the case, accept the fact that you're not truly dedicated to winning, you're dedicated to the ACTION, to the fellowship. You should do as another client has done, one described to me by the client who submitted this race. Go back to betting the horses with the highest speed rating plus Racing Form variant.

The difference between the client who lost these races and Leon, the client who won \$111,000 during the same week, is dedication. Leon would not even consider wagering his hard-earned money on a race he had not thoroughly analyzed from the Form. He wouldn't waste a dime unless he had an answer in his mind for every contingency that might arise in any given race. And, most importantly, when he loses a race, like all of us, he loses races, he would KNOW WHY!

That is the key. Your knowing why you lose or win a race; profiting from the experience either way: win or lose.

HOLLYWOOD PARK CHARTS

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INGLEWOOD, CA.

Thursday, December 1, 1988—17th day of 34-day meeting.
All finishes confirmed by Emil T. Jones & Associates

8145—FIRST RACE. 6 furlongs. 3 year olds. Cal bred. Claiming prices
\$16,000-\$14,000. Purses \$11,000.

Index	Horse and Jockey	Wt.	PP	ST	1/4	1/2	3/4	Str.	Fin.	To \$1
8095	Madcuff, Meza	115	6	1	11	12 1/2	-	14	12 1/2	2 80
---	Le Tache, Baze	115	3	5	4 1/2	4 1/2	-	3 1/2	2 1/2	3 50
8018	Onward Mel, F. Valenzuela	110	5	12	10 1/4	8 1/2	-	4 1/2	3 1/4	11 00
8018	Unexpressed, P. Valenzuela	118	2	3	3 1/4	2 1/4	-	2 1/4	4 1/4	2 10
---	Son Of Siroi, Pincay	117	10	10	11 1/2	11 1/4	-	8 1/2	5 1/2	7 50
8135	Davy's Market, Ortega	113	7	11	12	12	-	7 1/2	6 1/4	26 60
8072	Pleasure So Far, Dominguez	113	12	9	8 1/2	9 1/2	-	8 1/2	7 1/4	108 3
---	Something For Kurt, Black	115	8	2	2 1/2	3 1/2	-	6 1/2	8 1/2	19 90
7212	St. Walter, Paffine	115	11	8	9 1/4	10 1/2	-	9 1/2	9 1/4	53 60
---	J.'s Flyer, Patterson	115	4	6	5 1/2	7 1/2	-	10 1/4	10 1/4	48 50
---	Target Dancer, Oguin	113	1	4	7 1/2	6 1/2	-	11 1/2	11 1/4	24 90
1058	Fatso, Sibille	115	9	7	6 1/4	8 1/2	-	12	12	80 50

Scratched—Proper Fortune, Lucky Tryst.

Claimed—Madcuff by Laverle or Wun Time Stable (trained by L N Anderson), for \$16,000.

6—MADCUFF7.00 4.20 3.20
3—LE TACHE4.20 3.00
5—ONWARD MEL6.20

Time—22.44 4/5, 57 1/5, 1.10 3/5. Clear & fast. Winner—Ch G 85 Distant Day—Surety
Vice Trained by William Washington. Mutuel pool—\$183,529.

B172—FIRST RACE. 6 furlongs. 3 year olds. Claiming prices
\$20,000-\$18,000. Purses \$12,500.

Index	Horse and Jockey	Wt.	PP	ST	1/4	1/2	3/4	Str.	Fin.	To \$1
6152	Packed Wide, Bazo	115	7	1	3 1/2	3 1/2	-	3 1/2	1 1/2	6 30
8095	Kevin's Defense, Meza	115	9	3	4 1/2	1 1/2	-	1 1/2	2 1/2	4 60
8088	Reassuring, Stevens	115	1	2	1 1/2	2 1/2	-	2 1/2	3 1/4	1 60
7195	Drouilly Fuisse, Sibille	115	5	5	5 1/2	5 1/2	-	4 1/2	4 1/4	10 80
8039	Manhattan King, Pedroza	115	6	9	9	9	-	5 1/2	5 1/4	11 00
7004	Granja Rayo, Delahoussaye	118	4	8	8 1/2	6 1/2	-	6 1/4	6 1/4	22 70
7113	Young Command, Black	115	2	4	2 1/2	4 1/4	-	7 1/2	7 1/2	4 30
3084	Lucky Tryst, Gryder	115	8	6	7 1/4	8 1/2	-	8 1/2	8 1/2	42 50
4543	Hole Shot, Pincay	117	3	7	6 1/4	7 1/2	-	9	9	12 50

Scratched—None.

Claimed—Kevin's Defense by L. Lebowitz (trained by Paul Kooba), for \$20,000.

7—PACKED WIDE14.00 6.00 3.80
9—KEVIN'S DEFENSE5.00 3.20
1—REASSURING2.80

Time—22.45, 57 1/5, 1.10 2/5. Cloudy & fast. Winner—Ch G 85 Moon splash — Jefa
Trained by Armando Lage. Mutuel pool—\$303,350.



THE COMPUTER COLUMN

BY DICK SCHMIDT

One of the things that many of our clients find most invigorating about PIRCO (and other clients find most annoying) is that we are always changing, always trying out new ideas and developing new programs and procedures. Those of you who wish we'd just tell you what to do, the best way to do it and then shut up are in trouble. The entire point of PIRCO's existence is to do research. Pari-mutuel Investment Research Company, in case you ever wondered. Research is literally our middle name!

That means we're always trying new stuff, making improvements, fiddling around with new ideas. Some of our new ideas are great, but, as with all progress, most of our new and wonderful ideas aren't much good. The problem is that it's very hard to predict which will be hits and which misses. Percent Median is a classic example. When we started research on the ENERGY! program, we had the computer display our old % Early, a new % Early, % Median and % Late. After some months of trial and error, we discovered that the new % Early wasn't very useful, but that % Median far exceeded our expectations. It is good enough that we will eventually incorporate it into all of our computer programs, replacing % Early.

% Median is used exactly like our old, soon to be departed friend % Early. In this case, the improvement is one of degree, not a major breakthrough. We have found that % Median is superior in two ways to good old % Early. First off, the Win Energy parameters are generally about 25 to 33% tighter with % Median than they were with % Early. This makes the number much more useful, as you will be able to eliminate those horses who don't fit your new, more exact track profile with greater certainty.

Second, we have found that % Median more sharply defines the upper and lower limits of the profile. For instance, at Del Mar this year, we found we could almost always safely throw out any horse with a % Median of over 70% from win consideration. At other tracks, a very definite lower limit was discovered by observant testers. Once established, these limits tend to hold up far better than those using % Early. Of course, weather and class can still dramatically change a track profile, but % Median is a superior tool.

Take a look at the charts one of our advanced testers Joe Bolger created, based on the recent meet at Del Mar. A quick glance should be enough to convince you of the superiority of % Median.

"1.0M" PRODUCES A NARROWER RANGE OF NUMBERS THAN "1.0E."

VMR OF DIRT 1988 WIN

DATES	RANGE		DIFFERENCE
	LOW	HIGH	
17/24/88-08/01	51.52% E	53.41% E	DIFFERENCE = 1.891
	68.01% M	69.65% M	= 1.644
8/03/88-08/08	51.68% E	53.08% E	= 1.403
	68.16% M	69.36% M	= 1.208
8/10/88-08/15	51.74% E	53.75% E	= 2.008
	68.21% M	69.92% M	= 1.716
8/17/88-08/22	51.72% E	53.30% E	= 1.582
	68.18% M	69.55% M	= 1.37
8/24/88-08/28	51.59% E	53.43% E	= 1.838
	68.08% M	69.67% M	= 1.592
8/29/88-09/05	51.40% E	54.39% E	= 2.99
	67.91% M	70.46% M	= 2.55
	(100+ DEGREE TEMPERATURES ALL WEEK !!!)		
9/07/88-09/14	51.18% E	53.47% E	= 2.29
	67.71% M	69.70% M	= 1.99

2.4 THE GREATER THE RANGE OF NUMBERS
2.5 THE MORE EFFECTIVE "M" BECOMES.

2.3 DMRE 4F DIRT 1988

DIFFERENCE

2.2
2.1
2.0
1.9
1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8

DATES

07/24/88-08/01

08/03/88-08/08

08/10/88-08/15

08/17/88-08/22

08/24/88-08/28

08/29/88-09/02

09/07/88-09/14

% Early

% MEDIAN

KEY

So, how do you get your hands on this wonderful new tool? Ah, as they say, there is the rub. Eventually, we will have it for all our computer programs (except Ultra Scan and Combo Scan which don't use the first fraction), but for right now, if you want it, you'll have to do a bit of programming. The only alternatives are to either wait until we get all the various programs converted over to % Median, or buy the new Synergism II program, which like all our future programs will use % Median.

If you are at all familiar with computers, you should have no trouble making the changes I'm going to show you. If not, you'll pay the penalty for your timidity and buy an update when they are available. Those of you using IBM (MS-DOS) machines are out of luck, because your programs are compiled so they will run faster. It also means you can't change them. Of course, if you use Synergism I on any computer, you can't make changes either, but then if you like Synergism, you'll love Synergism II.

Before we get to machine specific code, let me give you the formulas for % Median. If you use a computer I don't have, you'll have to figure out the changes on your own. Good for your character!

As I'm sure you all know, % Early is computed as:

$$\text{Early Pace} / (\text{Early Pace} + \text{Third Fraction})$$

Of course, all numbers are first converted into feet-per-second. An example of this would be:

6 furlong race

45	second call	(58.66 F.P.S.)
1:10	final time	(52.80 F.P.S.)

$$58.66 / (58.66 + 52.80) = 52.63\%$$

The new % Median is a close relative, but uses all three Fractions. I'll condense First Fraction to F1, etc.

$$(F1 + F2) / (F1 + F2 + F3)$$

An example would be:

6 furlong race

22	First call	(F1 = 60.00 F.P.S.)
45	Second call	(F2 = 57.39 F.P.S.)
1:10	Final time	(F3 = 52.80 F.P.S.)

$$(60.00 + 57.39) / (60.00 + 57.39 + 52.80) = 68.97\%$$

I'm going to show you exactly how to make the required changes to both the Apple and Sharp Computer versions of Phase III and Par Generator Plus. If you use another computer, let me tell you the procedure I used to make these changes to my computers. I really think that you owe it to yourself to become familiar enough with your handicapping tools to be able to exert some control over the output of your computer.

FIRST OF ALL - MAKE A BACKUP!!!!!! Make two. As long as you have a backup tape or disk, anything you do can be fixed if you screw up. If you find you have completely destroyed the program, erase it from the computer and then load your backup. Simple. If you have a backup. I'll wait right here while you go make some.

Got it done? Good. Now, don't you feel a lot better? Next, what you need to do is list your program. I think it's much easier if you list it to paper, so you can see the whole thing at once. Now, you must work backwards. Find where the program prints % Early and note what variable is used. Next, find where the program computes that variable, and note what variables are used in that algorithm. Find the variables that hold the RAW Pace of the Horse, and substitute F1 and F2 for Early Pace in the % Early algorithm. Change your print out to read % Median instead of % Early and Bob's your Uncle.

To make the change to your Variant Program or Par Generator Plus, you'll need to do a bit more surgery. Right now, it only asks for the second call and final times. You must make it ask for first call as well. After that, the procedure is just the same. Take a look at the following Sharp and Apple examples and you'll see what I'm driving at.

If you own a Sharp or Apple computer, you've got it made in the shade. I've done all the work for you. Of course, the MAKE A BACKUP suggestion still applies to you in full force. Those using the Apple can backup their programs using the COPYA program supplied with your Apple or save the program to a disk with a new name. The Sharp people should read up on the CSAVE and CLOAD? commands in their manuals.

Once you have a backup, or two, or three (I know I'm paranoid. What worries me: am I paranoid enough?), you can proceed in one of two ways. If you understand the editor on the Apple, then you make the indicated changes. If you don't know how to use the editor, simply type in the whole line, starting with the line number. If you type in a line with the same line number as a line already in the program, the new line replaces the old one.

The Sharp people have it a bit easier. Their editor is less obscure. All they need do is use the right and left arrow keys to drive into the line they wish to change and type in the new code. Of course, they can also replace an entire line if they chose. To add a new line, just type it in; of course starting with the new line number.

A word of warning to the Sharp users. There are more than one version of some of our programs floating around out there. Some of

you may find that the line numbers or variables don't match exactly. Time to get creative. As long as you have a BACKUP, nothing can go terminally wrong.

The following pages have the parts of the various programs that need to be changed. Those lines with changes in them are marked with an *. Please be careful and copy my code exactly as I show it. Computers are notorious for doing what you tell them to do, not what you want them to do. Even something as seemingly trivial as the wrong punctuation can cause you a world of grief. Remember, if all else fails, you can always start over.

A word to the timid in the audience. I get calls all the time from people who announce that computers scare them and that they can't understand anything about the machines they are depending on to make a living. Well, you know my thoughts on that already, so I'll just say that all the programs outlined in this article are available through the Institute for a replacement charge of \$15. If you have a Sharp, Apple or IBM computer, the programs are ready right now. The other machines will be changed over as soon as we can. The Co-Co and Commodore by the end of the year and the Model 100 sometime in the next 6 months.

Please don't order a replacement and then feel you must stop handicapping until it arrives. % Early has been working well for many years, and is as strong as it ever was. Just keep going. Also, please don't start calling the Institute Office and asking when programs for your computer will be ready. We'll ship as soon as we can, and annoying the office staff will not speed things up.

We'll start with the Variant program. Though it is a much smaller and simpler program than Phase III, it requires much more work. You need to add inputs for the first call time and first call beaten lengths, as well as make a number of new calculations. For the Sharp version, I'll print first the code you have in your machine right now, then the revised code. For all the rest of the updates, I'll just print those lines that need changes and show you what the line should look like when you get finished.

Now, let's take a look at the Phase III program. The changes are very simple; only 3 lines on the sharp, 5 on the Apple. Piece of cake! The reason it's so easy is that the Phase III program already calculates all the numbers you need, so all you have to do is change the % Early formula to % Median and then make a few cosmetic changes to the readouts.

The Pargenerator Plus takes about the same changes as the Phase III Variant program. If you take it one line at a time, you shouldn't have any problems. I have complete confidence in you. And the backups you made. No wimping out now; get busy and tomorrow you can impress all your friends by saying: "Yeah, I had to re-write my program last night, but it really tightened up my Win Energy parameters."

REVISED

```

1200:"VV" CLS : USING :
      WAIT 0:DD$="1":
      CURSOR 4: WAIT 60:
      PRINT "VARIANT PRO
      GRAM"
1220:CLS : INPUT "DISTA
      NCE ? " ;DI$
1230:IF VAL DI$<> VAL (
      DD$) THEN LET D=
      VAL (DI$):T2=0:T3=
      0:L2=0:L3=0:W=0
1232:D= VAL (DI$)
1235:IF D=1.4 THEN LET
      D=8.181
1237:IF D=1.7 THEN LET
      D=8.318
1240:IF D>7.9 GOTO 1270
1250:INPUT "2ND CALL ?
      " ;T2$
1260:GOTO 1280 -
1270:INPUT "2ND CALL ?
      " ;T2$
1280:INPUT "FIN CALL ?
      " ;T3$
1290:CLS : INPUT "2ND C
      ALL B/LGTS " ;L2
1300:INPUT "FIN CALL B/
      LGTS " ;L3
1310:INPUT "OPEN ADJUST
      MENT " ;W
1320:CLS : WAIT 0:
      USING : PRINT "
      Work ing..."
1330:T2= VAL (T2$):T3=
      VAL (T3$)
1340:T2= INT (T2)+2*(T2
      - INT (T2)):T3=
      INT (T3)+2*(T3-
      INT (T3))
1350:IF T2>=100 THEN
      LET T2=T2-40
1360:IF T3>=100 THEN
      LET T3=T3-40
1370:TD=D*660
1380:IF D<8 LET SC=2640
      : GOTO 1400
1390:SC=3960
1400:SH=((SC-(10*L2))/T
      2)+W
1410:F3=((TD-SC)-(10*(L
      3-L2)))/(T3-T2)+W:
      LP=(SH+F3)/2
1420:IF D<8 GOTO 1440
1430:VA=(SH+((SH+F3)/2)
      )/2: GOTO 1450
1440:VA=((SH*2)+F3)/3
1450:PY=SH/(SH+F3)*100
1460:USING "###.##"
1470:CLS : WAIT : PRINT
      "PACE VARIANT " ;
      VA;" PERCENT EAR
      LY " ;PY;"%"
1480:CLS : GOTO 1220

```

```

1200:"VV" CLS : USING :
      WAIT 0:DD$="1":
      CURSOR 4: WAIT 60:
      PRINT "VARIANT PRO
      GRAM"
1220:CLS : INPUT "DISTA
      NCE ? " ;DI$
* 1230:IF VAL DI$<> VAL (
      DD$) THEN LET D=
      VAL (DI$):T1=0:T2=
      0:T3=0:L1=0:L2=0:L
      3=0:W=0
1232:D= VAL (DI$)
1235:IF D=1.4 THEN LET
      D=8.181
1237:IF D=1.7 THEN LET
      D=8.318
* 1239:INPUT "FIRST CALL
      ? " ;T1
1240:IF D>7.9 GOTO 1270
* 1250:INPUT "2ND CALL ?
      " ;T2
1260:GOTO 1280
* 1270:INPUT "2ND CALL ?
      " ;T2
* 1280:INPUT "FIN CALL ?
      " ;T3
* 1285:CLS : INPUT "1ST C
      ALL B/LGTS " ;L1
* 1290:INPUT "2ND CALL B/
      LGTS " ;L2
1300:INPUT "FIN CALL B/
      LGTS " ;L3
1310:INPUT "OPEN ADJUST
      MENT " ;W
1320:CLS : WAIT 0:
      USING : PRINT "
      Work ing..."
* 1335:T1= INT (T1)+2*(T1
      - INT (T1)).

```

* = LINES
CONTAINING CHANGES

1330 DELETED

```

1340:T2= INT (T2)+2*(T2
      - INT (T2)):T3=
      INT (T3)+2*(T3-
      INT (T3))
1350:IF T2>=100 THEN
      LET T2=T2-40
1360:IF T3>=100 THEN
      LET T3=T3-40
1370:TD=D*660
* 1380:IF D<8 LET SC=2640
      :FD=1320:SD=1320:
      GOTO 1400
* 1390:SC=3960:FD=2640:SD
      =1320
1400:SH=((SC-(10*L2))/T
      2)+W
* 1405:F1=(FD-(10*L1))/T1
      +W
* 1407:F2=(SD-(10*(L2-L1)
      ))/(T2-T1)+W
1410:F3=((TD-SC)-(10*(L
      3-L2)))/(T3-T2)+W:
      LP=(SH+F3)/2
1420:IF D<8 GOTO 1440
1430:VA=(SH+((SH+F3)/2)
      )/2: GOTO 1450
1440:VA=((SH*2)+F3)/3
* 1450:PY=(F1+F2)/(F1+F2+
      F3)*100
1460:USING "###.##"
* 1470:CLS : WAIT : PRINT
      "PACE VARIANT " ;
      VA;" PERCENT MED
      IAN " ;PY;"%"
1480:CLS : GOTO 1220

```

```

*180 HTAB 4: VTAB 3: INPUT "DISTA
NCE ? ..... ";D$
190 D = VAL (D$)
200 IF D = 0 THEN LET D = 0
210 IF D = 1.4 THEN D = 8.181
220 IF D = 1.7 THEN D = 8.318
230 RS = SF
*234 RX = FF
*235 HTAB 4: VTAB 6: INPUT "1ST C
ALL ? ..... ";FF$:F
F = VAL (FF$)
*236 IF FF = 0 THEN FF = RX
*240 HTAB 4: VTAB 8: INPUT "2ND C
ALL ? ..... ";SF$:S
F = VAL (SF$)
250 IF SF = 0 THEN SF = RS
260 RR = LF
*270 HTAB 4: VTAB 10: INPUT "FINA
L CALL ? ..... ";LF$:
LF = VAL (LF$)
280 IF LF = 0 THEN LF = RR
*285 HTAB 4: VTAB 13: INPUT "1ST
CALL B.L. ? ..... ";L1$:
L1 = VAL (L1$)
290 HTAB 4: VTAB 15: INPUT "2ND
CALL B. L. ? ..... ";L2$:
L2 = VAL (L2$)
300 HTAB 4: VTAB 17: INPUT "FINA
L CALL B. L. ? ..... ";L3$:
L3 = VAL (L3$)
310 HTAB 4: VTAB 20: INPUT "OPEN
ADJUSTMENT ? ..... ";W$:W
= VAL (W$)
320 HTAB 15: VTAB 23: INPUT "DAT
A OK ? ";Q$: IF Q$ = "N" GOTO
160
*330 T1 = FF:T2 = SF:T3 = LF
*335 T1 = INT (T1) + 2 * (T1 - INT
(T1))
340 T2 = INT (T2) + 2 * (T2 - INT
(T2))
350 T3 = INT (T3) + 2 * (T3 - INT
(T3))
360 IF T2 > 99 THEN LET T2 = T2
- 40
370 IF T3 > 99 THEN LET T3 = T3
- 40
*380 IF D < 8 THEN LET SC = 2640
:FD = 1320:SD = 1320:BL = 10
:GOTO 400
*390 SC = 3960:FD = 2640:SD = 1320
:BL = 10
400 SH = (SC - (10 * L2)) / T2 +
W
*405 F1 = (FD - (10 * L1)) / T1 +
W
*407 F2 = (SD - (10 * (L2 - L1))) /
(T2 - T1) + W
410 F3 = (((660 * D) - SC) - (10 *
(L3 - L2))) / (T3 - T2) + W:
LP = (SH + F3) / 2
420 IF D > 7.9 THEN LET VA = (S
H + LP) / 2:GOTO 440
430 VA = ((SH * 2) + F3) / 3
*440 EN = ((F1 + F2) / (F1 + F2 +
F3)) * 100
450 VA = INT (VA * 100) / 100
460 HOME : HTAB 7: VTAB 7: PRINT
"VARIANT ..... ";VA
470 EN = INT (EN * 100) / 100
*480 HTAB 7: VTAB 10: PRINT "MEDI
AN ENERGY ..... ";EN:"%"
490 HTAB 16: VTAB 17: INPUT "AND
THER ?":Q$: IF Q$ < > "N" THEN
GOTO 160
500 END

```

PHASE III CHANGES

```
500:CLS : USING : PRINT
      "NAME      FW EP SP
      % M ": PRINT "*****
      *****"
      : GOTO 520
510:CLS : USING : WAIT 0
      : PRINT "NAME      FW
      EP SP      % M "

950:PY=(F1+F2)/(F1+F2+F3
      )*100
```

1LIST 610

```
610 HOME : HTAB 20: PRINT "NAME"
      :: HTAB 38: PRINT "FW EP S
      P FX      % M": HTAB 20: PRINT
      "=====
      ====="
```

1LIST690

```
690 HOME : VTAB 4: PRINT "NAME";
      : HTAB 18: PRINT "FW EP SP
      FX      % M"
```

1LIST 1090

```
1090 PY = ((F1 + F2) / (F1 + F2 +
      F3)) * 100
```

1LIST 1190

```
1190 PRINT H$(N): HTAB 20: PRINT
      "F-1";: HTAB 28: PRINT "F-2"
      :: HTAB 36: PRINT "F-3
      F W      E P      S P      F X
      % M"
```

1LIST 1300

```
1300 VTAB 18: HTAB 12: PRINT "%
      MEDIAN-> "PY(N);"%"
```

PAR GENERATOR

PLUS

```

* 195: INPUT "FIRST CALL TIME ? "; T1
200: IF DI<8 GOTO 230
210: INPUT "2ND CALL TIME "; T2
220: GOTO 240
230: INPUT "2ND CALL TIME "; T2
240: INPUT "FINAL TIME "; T3
* 245: CLS : L1=0: INPUT "
1ST CALL B/L "; L1
250: L2=0: INPUT " 2ND C
ALL B/L "; L2
260: L3=0: INPUT " FIN C
ALL B/L "; L3
270: I$="Y": INPUT " DAT
A OK ? (Y/N) "; I$
280: IF I$="N" GOTO 140
290: AR$="Y": INPUT " AN
OTHER RACE ? (Y/N) ";
AR$
300: IF AR$<>"N" THEN
LET AR$="Y": N=N+1
310: CLS : WAIT 0: PRINT
" ": PRINT " W o r
k i n g..."
* 315: T1= INT (T1)+2*(T1-
INT (T1))
320: T2= INT (T2)+2*(T2-
INT (T2))
330: T3= INT (T3)+2*(T3-
INT (T3))
340: IF T2>=100 THEN LET
T2=T2-40
350: IF T3>=100 THEN LET
T3=T3-40
* 360: IF DI<8 THEN LET LB=
5.5: SC=2640: FD=1320:
SD=1320: GOTO 380
* 370: LB=4.25: SC=3960: FD=2
640: SD=1320
380: SH=(SC-12*L2)/T2: SA=
(SA+SH)
* 382: F1=(FD-(12*L1))/T1
* 385: F2=(SD-(10*(L2-L1)))/
(T2-T1)
390: F3=((DI*660-SC)-(LB
*(L3-L2)))/(T3-T2):
SL=(SL+F3)
400: TH=(DI*660-12*L3)/T3
: TP=(DI*660-8*L3)/T3
: TS=(TS+TH)
410: HE=((SH+F3)/2)+TP)/
2: TE=(TE+HE)
420: IF DI>=8 LET VR=((SH
H+F3)/2)+SH)/2: VA=(V
A+VR)
425: IF DI<8 LET VR=((SH*
2)+F3)/3: VA=(VA+VR)
* 430: EH=(F1+F2)/(F1+F2+F3
)*100: EA=(EH+EA)
440: IF HE<LO THEN LET LO
=HE
450: IF HE>HI THEN LET HI
=HE
460: IF LO=0 OR HE<LO
THEN LET LO=HE
470: IF LEN (D$)<3 THEN
LET DI$= STR$ (DI): D
$= LEFT$ (DI$,3)
480: IF AR$<>"N" GOTO 170
490: TS=(TS/N): SA=(SA/N):
SL=(SL/N): TE=(TE/N):
EA=(EA/N): VA=(VA/N):
LE=100-EA
500: GOSUB 770
510: IF HC$<>"Y" GOTO 580
520: PRINT = LPRINT
530: PRINT "DATE ";
DT$: PRINT "RACE TYP
E "; RT$
540: IF LEFT$ (RT$,1)<>"C
" GOTO 560
550: PRINT "CLM PRICE ";
CL$
560: PRINT "AGE "; AG$:
SEX "; SX$
570: PRINT "*****
*****": PRINT
" "
580: IF FV$<>"Y" GOTO 600
590: CLS : WAIT 0: PRINT
" ": WAIT : USING "##
#": PRINT " DRF VA
RIANT "; VX: IF HC$<>
"Y" GOTO 610
600: PRINT " "
* 610: CLS : WAIT 0: USING
"###.##": PRINT "AVE
RAGE % MEDIAN "; EA:
%"
620: PRINT "AVERAGE % LAT
E "; LE: "%

```

```

*150 HOME : HTAB 4: VTAB 3: INPUT
    "RACE DISTANCE ?
    ":DI
160 GOTO 180
*170 HOME : HTAB 4: VTAB 3: PRINT *370 LB = 4.25:SC = 3960:FD = 2640
    "RACE DISTANCE ?
    ":D$
    :SD = 1320
180 IF DI = 1.4 THEN DI = 8.181:
    D$ = "1.4"
    380 SH = (SC - 12 * L2) / T2:SA =
    (SA + SH)
190 IF DI = 1.7 THEN DI = 8.318:
    D$ = "1.7"
    *382 F1 = (FD - (12 * L1)) / T1
    *385 F2 = (SD - (10 * (L2 - L1))) /
    (T2 - T1)
*200 HTAB 4: VTAB 6: INPUT "1ST C
    ALL TIME ?
    ":T1
    390 F3 = (((DI * 660 - SC) - (LB *
    (L3 - L2))) / (T3 - T2)):SL =
    (SL + F3)
*210 HTAB 4: VTAB 8: INPUT "2ND C
    ALL TIME ?
    ":T2
    400 TH = (DI * 660 - 12 * L3) / T
    3:TP = (DI * 660 - 8 * L3) /
    T3:TS = (TS + TH)
240 HTAB 4: VTAB 10: INPUT "FINA
    L TIME ?
    ":T
    410 HE = (((SH + F3) / 2) + TP) /
    2:TE = (TE + HE)
*245 HTAB 4: VTAB 13: INPUT "1ST
    CALL B.L. ?
    ":L
    420 IF DI > = 8 THEN VR = (((SH
    + F3) / 2) + SH) / 2:VA = (
    VA + VR)
*250 HTAB 4: VTAB 15: INPUT "2ND
    CALL B.L. ?
    ":L
    425 IF DI < 8 THEN VR = ((SH * 2
    ) + F3) / 3:VA = (VA + VR)
*260 HTAB 4: VTAB 17: INPUT "FINA
    L CALL B.L. ?
    ":L
    *430 EH = ((F1 + F2) / (F1 + F2 +
    F3)) * 100:EA = (EH + EA)
270 HTAB 8: VTAB 20: INPUT "DATA
    OK ?
    ":I$
    440 IF HE < LO THEN LO = HE
    450 IF HE > HI THEN HI = HE
    460 IF LO = 0 OR HE < LO THEN LO
    = HE
280 IF I$ = "N" GOTO 210
290 HTAB 8: VTAB 22: INPUT "ANOT
    HER RACE ?
    ":AR$: IF AR$
    = "" THEN AR$ = "Y"
    470 IF LEN (D$) < 3 THEN LET D
    I$ = STR$ (DI):D$ = LEFT$
    (DI$,3)
300 IF AR$ < > "N" THEN N = N +
    1
    480 IF AR$ < > "N" GOTO 170
310 HOME
    490 TS = (TS / N):SA = (SA / N):S
    L = (SL / N):TE = (TE / N):E
    A = (EA / N):VA = (VA / N):L
    E = 100 - EA
*315 T1 = INT (T1) + 2 * (T1 - INT
    (T1))
    500 GOSUB 770
320 T2 = INT (T2) + 2 * (T2 - INT
    (T2))
    510 IF HC$ < > "Y" GOTO 530
330 T3 = INT (T3) + 2 * (T3 - INT
    (T3))
    520 PR# 1
    530 PRINT "
    DISTANCE "
    :D$
340 IF T2 > = 100 THEN T2 = T2 -
    40
    535 IF TU$ = "Y" THEN PRINT "
    TURF"
350 IF T3 > = 100 THEN T3 = T3 -
    40
    540 PRINT
    550 IF FV$ < > "Y" GOTO 600
    555 VX = INT (VX * 100) / 100
    560 PRINT "
    DRF VARIANT
    ":VX
*360 IF DI < 8 THEN LB = 5.5:SC =
    2640:FD = 1320:SD = 1320: GOTO
    380
    600 PRINT
    605 VTAB 7
    *610 EA = INT (EA * 100) / 100: PRINT
    "AVERAGE % MEDIAN
    ":
    EA: "%"
    620 LE = INT (LE * 100) / 100: PRINT
    "AVERAGE % LATE
    ":
    LE: "%"

```

TRIP HANDICAPPING



VIA THE RACING FORM

BY DOC SARTIN



The principle object of mainstream trip handicapping is to observe a horse's journey from gate to wire and, in so doing, detect circumstances which caused the horse to perform other than as expected. In short, observing the trip may well give the observer reason to anticipate a better race next time out. Or, in the case where a lesser contender got a "perfect" trip, to discount its chances when it runs again.

In our own terminology, the "trip" might be good reason to use a pace line other than the last race. Since the "last race" bugaboo seems to be plaguing many of you who are not winning up to your expectations, we'll dedicate this column to some seemingly "hidden" reasons for going back farther.

Let's start off with a real easy one:

Knights Bet ^{#4680 won} **10 112** **1:21**
SOLIS A
 Own—Pinger J E & Betty
 90c88-15A 6f :213 :45 1:112ft 19 1105 98 77 53 61 61 + Olguin G L 3 18000 79-16 HedToSpd,SpecilFrindship,MissLiz 12
 90c88—Bumped start; brushed rail, broke stride in final 1/8
 27Sep88-8Fpx 6f :211 :45 1:181ft 12 1115 85 57 42 1st + Olguin G L 4 14000 85-11 Knights Bet, Fleet Michelle, Akalli 10
 23Sep88-9Fpx 6f :22 :45 1:103ft 5 1115 73 88 56 58 + Olguin G L 2 12500 85-08 Megawise, HedToSpeed, BarginNn 10
 12Sep88-9Dmr 6f :214 :45 1:102ft 39 1135 96 95 94 710 10 Olguin G L 10 25000 75-19 DstnlHour, TouchOfTdr, SydOnTp 12
 22Aug88-9Dmr 6f :213 :44 1:092ft 18 116 1110 1213 1219 1234 4 Delhoussye E 3 40000 56-17 ShowtimeLdy, NstyPster, DustyDrw 12
 1Aug88-4Dmr 6f :221 :45 1:172ft 2 116 64 54 11 13 + Delhoussye E 3 M32000 85-12 KnightsBt, NgotldTrms, TrilByMdi 12
 1Aug88—Broke in, bumped
 20Jly88-2Hol 6f :22 :45 1:111ft 6 116 96 66 48 47 4 Olivares F 7 M32000 79-17 RdLghtDscg, PrvtRsrt, PrincssTbn 12
 20Jly88—Wide 3/8 turn
 11May88-6Hol 6f :22 :45 1:103ft 4 115 74 54 61 61 4 Olivares F 10 M50000 74-21 MissTwpie, PicturePrncss, B'sLuck 11
 11May88—Bumped start
 20Apr88-6SA 6f :212 :45 1:102sy 5 115 55 21 21 23 + Olivares F 8 M45000 83-17 Menwhile, KnightsBet, ComdyCourt 8
 20Apr88—Bumped 3 1/2
 25Mar88-6SA 6f :214 :45 1:103ft 7 117 55 47 59 918 McHrguDG 3 M50000 67-18 RnssnclDy, TchOfSplndr, Brndy'NP 12
 25Mar88—Broke in a tangle
 Nov 12 Hol 5f 1:014h Nov 6SA 5f 1:594h Nov 1SA 4f 1:481h Oct 27SA 3f 1:371h

To properly trip handicap via the Racing Form, it is essential that you apply the +, @ and O analysis of all the running lines shown. Only then can you detect an animal's running pattern when it is in form. It is easy to see that in all of Knights Bet's + races, it started slowly and begins to move after the second call. It gets a @ for its 23 Sept. race because it earned an 85 speed rating. In this past performance chart, the Form tells us the horse had trouble in its last race. Even without the trouble notation, we would know something went wrong because she started out farther behind than in any other + or @ race.

Pialor		#13.40	won		2.25	
CASTANON A L		116	B. h. S. by Zoot Alors—Pia Mater, by Pia Star		1968 7 3 1 0	
Own.—Tomigal J T			Br. Dollase & Duffel (Cal)		\$39,340	
			Tr. Jackson Ronald D		1967 15 7 2 1	
			Liftime 36 13 5 3 \$158,365		\$32,975	
29Oct88-25A	6f: 213	442 1:152ft	71 116	21 42 773 811	20,000	81-12 DonnerPrty,MgicLeder,FrereJacques 9
29Oct88	Bobbled start					
28Sep88-11Fpx	6f: 221	45 1:093ft	41 115	31 1hd 1hd 23	32000	96-07 JustNeverMind,Pialor,John'sRetret 9
28Sep88	Jostled start					
17Sep88-6fpx	6f: 203	451 1:162ft	23 119	2hd 11 11 1nk	25000	94-15 Pialor, John's Retreat, Gerril 10
9Aug88-8LA	6f: 213	451 1:164ft	*8-5 116	11 13 11 124	20000	93-13 Pialor, Scouting Trip, Premiere 7
13Jly88-5Hol	6f: 22	451 1:102ft	23 116	11 11 113 12	c16000	90-16 Pior,Mr.Edelweiss,JumpingDoctor 8
29Jun88-7Hol	6f: 214	45 1:10 1ft	*31 116	213 1hd 2hd 42	20000	90-14 TeddyBerHug,EmotionIFlyr,Prmir 12
17Jun88-3Hol	6f: 222	451 1:101ft	*1 116	13 1hd 1hd 443	20000	87-14 FirlyOmen,StrOrphn,NtveConquest 7
21Oct87-55A	6f: 214	444 1:094ft	61 117	213 213 13 11	Aw30000	89-20 Pialor, Mi Beso, Happy In Space 11
9Oct87-35A	6f: 213	443 1:091ft	51 118	1hd 11 113 113	40000	92-17 Pialor, Athlone, Native Reality 9
29Oct87-9Dmr	6f: 214	443 1:092ft	31 118	2hd 2hd 23 733	c40000	87-15 Athlone, Verboten, Ideal Quality 12
Nov 12 Fpx 4ft	481 H		Nov 5 Fpx 4ft	492 H	Oct 24 Fpx 4ft	484 H
					Oct 17 Fpx 3ft	364 H

Amanotherbrother is a 7 year old campaigner whose current APV is 179%, but who's 1987 APV was 219%. He's dropping to \$32,000, his lowest level since June 10, where he won easily.

Amanotherbrother **8x** **NH** **Ch. g. 7, by Amasport—The Merriest, by Nearctic**
VALENZUELA F H **Br. Meadowbrook Farms Inc (Fla)** 1988 11 2 0 2 \$40,150
Own. Charles & Clear Valley Stables **Tr. Shulman Sanford** 1987 18 4 2 3 \$107,100
12 Nov 88 3-Hol **6f: 221 444 1:09 2ft** **7 117** **66 67 56 65 64** **♂ Gyder A T 5** **40000 89-08 Keen Knight, Fairly Omen, Charlatini 7**
8 Oct 88 4SA **7f: 222 451 1:23 ft** **4 115** **614 691 771 771** **♂ Gyder A T 4** **50000 78-17 Constant Bounty, Armin, Sum Action 7**
8 Oct 88 4SA **Wide 3/8 turn**
3 Sep 88 3-DMr **6f: 222 451 1:15 4ft** **3 119** **521 521 42 312** **♂ Gyder A T 1** **50000 91-16 Ken Knight, Fit Form, Amanotherbrother 6**
5 Aug 88 7-DMr **6f: 213 441 1:09 1ft** **5 118** **561 561 44 312** **♂ Gyder A T 1** **50000 90-14 Rosi's K.T., Kn Knight, Amanotherbrother 6**
16 July 88 5-Hol **1 45 1:09 1:35 2ft** **4 112** **621 631 641 681** **♂ Gyder A T 4** **90000 77-15 Claramount, Rai Den, Bold Archon 6**
16 July 88 5-Hol **8f: 221 451 1:10 2ft** **5 117** **431 42 42 12** **♂ Gyder A T 4** **50000 90-12 Amanotherbrother, Rapid Ry, Robrt's Ld 6**
2 July 88 3-Hol **6f: 222 451 1:16 4ft** **2 116** **31 311 211 112** **♂ Gyder A T 1** **32000 94-13 Amanotherbrother, Fill Up, El Corzo 6**
3 Jun 88 3-Hol **6f: 214 45 1:10 1ft** **13 116** **561 55 641 641** **♂ Gyder A T 1** **50000 87-16 Lucky Msdso, Mrvin's Policy, Bold Jd 6**
6 Mar 88 1SA **6f: 214 444 1:16 4ft** **19 116** **116 1061 951 511** **♂ Velasquez J 12** **50000 84-13 Royle Blys, Donn Prty, J.R. Johnson 12**
21 Feb 88 1SA **36f: 211 434 1:14 1fm** **10 115** **31 54 751 751** **♂ Pedrosa M A 2** **75000 82-13 Bright And Right, Hopy In Spec, Illumnux 9**
Nov 6 SA **5f: 1:00 H** **Oct 23 SA** **4f: 1:00 H** **7 Sep 27 SA** **5f: 1:13 H**

He ran well last out, against a fast pace. His 89 speed rating justifies a #. Two races back trouble was noted. His third and fourth back at \$50,000 claiming were GOOD races. Either one entered into your computer would have put this horse in your top 2 rankings.

The question is: how do we justify NOT USING the last race? While he's dropping to a lower class today, that is not as pertinent as the fact that last time out he failed against a 44.4 second call. While losing by 5 1/2, he gained a length and a half on this pace. On August 6th, he closed well against a 44.1 second call. We can excuse the 2nd back because of the noted trouble line.

In that last race, we're pondering, Amanotherbrother ran a 22.3 second fraction. In its previous two + races, his average second fraction was 22.4. In its second back, the obvious trouble race, it ran a second fraction of 22 flat. Trouble at the start took its toll at the end of the race. (Editor's Note: see Jim Bradshaw's article on early pace impact on the third fraction in this issue) What can we conclude from this is that Amanotherbrother encountered problems in the second fraction of its last race. Go back and use the trouble free race of Sept. 3.

I am purposely abbreviating this article because I wish to make and drive home only TWO points. One, the importance of denoting each race with a +, @ or O; and the other comparing a horse's FRACTIONAL running pattern. The second call is not as accurate a barometer as a given fraction. And, the second call is there for all to see, while internal fractions are obscured from your competitors, the public!

When a horse fails to run its usual in-form fractional pattern, you may rightfully deduce that it encountered some kind of trouble. A trip mishap, a synaptic misfire, whatever. LOOK FOR PATTERNS in the incremental fractions.

Client Pete Bellvia, was kind enough to submit these races. He did not do his +'s and O's, so he had no basis for comparing fractional patterns. He lost these races. But, from now on, he'll use this column to his advantage. I hope you will, too.

Our first article in this series explored the use of the final fraction. In this one, we focused on the second fraction. It is an important segment of the race, and warrants a more in-depth exploration next time.

THINGS TO COME

A LOOK AT 1988 - AND BEYOND

BY DOC SARTIN

1988 has been a fulfilling year. We have witnessed the phenomenon of inveterate losers becoming winners through personal monitoring and a lot of harassment from Jim Bradshaw and me. It involved a legal contract, binding to me and the client. It was complex, highly personal and taxing to all parties, but it worked. Unfortunately the procedure defies mass duplication, since a lot of personal contact is a requisite.

Similar experiments were conducted by Bob Cochran in Chicago, Bert Mayne and Michael Pizzolla in New York, Ginny Butler and Dick Hazen in Washington state and Elton Smith in Kansas City. The hands-on training procedures of the Beaumont Workshops and, especially the Beaumont "back office," were duplicated by the these Charter members. The success reports, NOT from the teachers but from the trainees, were overwhelmingly positive.

While it demonstrated that anyone can overcome the attitudes and informational deficiencies that are synonymous with losing through personal training, it also proved most taxing to the teachers. Back in the 40's and 50's Ray Taulbot was the first to apply the hands-on technique with a limited number of his clients. Ray ended up dying. There may have been no correlation, but all of our Charter people who have undertaken a similar task report physical and mental exhaustion.

So it can be done, but why must it be so complicated? All who join us profess a singular desire to succeed at the races. We tell clients over and over that they must FIRST learn the BASIC FUNDAMENTALS of racing itself BEFORE they can apply any procedural methodology for handicapping the races. CONCEPT! What is the concept behind the application of unraveling the mystery of the viable variables.

The one single thing noted by all of us who engaged in the hands-on process during 1988 is that the OVERWHELMING MAJORITY of our contacts had NEVER thoroughly read or digested the material in their manuals. The lone exception was the Match-Up manual; everyone seems to have read it over and over and addressed its content with pertinent questions. We have produced over two dozen manuals, workbooks and technical papers, each dedicated to

answering a myriad of questions. In fact, I have yet to receive a question that was not answered in one manual or another.

The big problem lies in an individual's inability to apply the solution of one problem to another, corollary problem. This stems from a refusal to think in terms of patterns and pattern recognition.

A good example is one relating common incremental distances in sprints and routes. In a 6 furlong race, there are three increments of equal distance. What is that distance?

Answer: 1320 feet, or 1/4 of a mile.

Question: using the Racing Form's past performance charts, what fraction is common both to races of six furlongs and a mile and a sixteenth?

Answer: the second fraction. The second call, or half mile time is an inappropriate answer.

Question: What fraction do a 6.5 furlong and a mile and a sixteenth race have in common?

Answer: Both the second and the third fractions.

Knowing and comprehending the importance of these simple answers, and dozens of others like them, is far more vital in our handicapping method than knowing the difference between \$10 and \$20,000 claiming prices. So please, during the long, cold winter in the North, or on dark days in the South, study the BASICS. Learn the CONCEPT!

* * * * *

Now, for 1989 . . . Some exciting things in the offing.

First, Marion Jones has penned a wealth of material, which we will edit and put into Follow Up articles and at least one manual. Marion's insights are among the best and his personal tricks have astounded and benefited many under his tutelage.

Michael Pizzolla is working on TWO projects. Expansion of the PBS concept and analysis of precisely what factors produce long shots - mutuels of \$10 or over. He is narrowing it down to a common denominator, the precise predictors of long shots at any track. I can only give you one hint at this moment. It involves class and alleged class step-ups that go totally against the flow of mainstream thinking and against the grain of public thinking. (Editor's Note: I'll give you another hint. Don't hold your breath waiting for this. Michael works slow)

On the subject of class, Bob Cochran has been working quietly but diligently on an optimal class rating procedure. Bob's research has encompassed a four year period in which he tested every known formula against each other and against the consensus of mainstream thinking. He has established that the combination of earnings, in the money finishes and purse values has held up strongly over other approaches.

He has run every race in all the books by Quirin, Beyer and Quinn testing formula after formula to find ONE that would produce the best results. His adaptation of our old formula is being rigidly tested and should be published and released before Spring.

Synergism II is now a reality. Flyers are being prepared to be sent out. They should be in the hands of non-subscribers to The Follow Up by late January. We also have some plans for TRACKSIDE CLINICS in 1989 that Editor Schmidt will elaborate upon in the January issue.

New for 1989 is Track Profile form. The fancy printing we owe to client Paul Yudell. It is based on the research of Joe Bulger, who helped us to realize the best format for this information. We urge you to model the % Median figures by distance and surface for all winners. Use the results charts. If you're an exotic bettor, keep separate forms for place horses.

Now, most important, model the 3rd FRACTION feet-per-second velocity. You will find a given figure, again by distance and surface, below which a winner hardly ever comes. Modeling the 3rd fraction will be a boon to many of you who persist in wagering on horses with 3rd fraction deficiencies.

By checking the E.S.P. category from which winners emerge by distance and surface, you'll have a handy reference guide as to the running pattern currently demanded by YOUR track. The lengths behind at the second call will give you a realistic appraisal of just how far behind a horse can be at the second call and still win (or place). Keeping records of these factors cannot help but increase your proficiency in 1989.

(Editor's Note: for a look at how a similar record system can guide you to the correct decision, take a look at the Problem Race in this issue. Remember, you'll see it all first in The Follow Up. Watch for it.)



TRACK PROFILE

ENERGY FORECAST

TRACK: _____

DATE: _____

DISTANCE: _____

SURFACE: _____

RUNNING STYLE:

	Total Energy	Median	3rd Frac(FPS)	2CBL	E	E/P	P	S/P	S
Hi									
Av									
Lo									

DISTANCE: _____

SURFACE: _____

RUNNING STYLE:

	Total Energy	Median	3rd Frac(FPS)	2CBL	E	E/P	P	S/P	S
Hi									
Av									
Lo									

DISTANCE: _____

SURFACE: _____

RUNNING STYLE:

	Total Energy	Median	3rd Frac(FPS)	2CBL	E	E/P	P	S/P	S
Hi									
Av									
Lo									

DISTANCE: _____

SURFACE: _____

RUNNING STYLE:

	Total Energy	Median	3rd Frac(FPS)	2CBL	E	E/P	P	S/P	S
Hi									
Av									
Lo									

DISTANCE: _____

SURFACE: _____

RUNNING STYLE:

	Total Energy	Median	3rd Frac(FPS)	2CBL	E	E/P	P	S/P	S
Hi									
Av									
Lo									

ADJUSTING THE THIRD FRACTION

BY JIM "THE HAT" BRADSHAW

The Match-Up is the procedure used in matching horses against each other from the starting gate to the finish. In learning the Match-Up, many of you have run into problems by failing to balance the final fraction with the first two fractions. You either ignore the final fraction altogether, or rely on the third fractions actually run alone.

For three years, I have been telling people: "For every fifth of a second a horse is forced to run faster at the start, it costs the horse two fifths of a second in the third fraction." This statement was frowned upon by many "traditional handicappers." Then, at the Las Vegas seminar in April this year, none other than Huey Mahl used physics to prove that this was indeed true. Remember, before he started messing around with horses, Huey worked for NASA as an engineer.

What he showed us all was not just that the Sartin Methodology and I were right and the rest of the experts wrong, but the fallacy of considering the second call and third fractions separately. They are closely interrelated. It is sad, but true, that many individuals do not try to understand many concepts of the Methodology, preferring to stick with their own tried and true losing ways that are supported by almost every handicapper outside of PIRCO.

In balancing the third fraction, it is necessary to project the pace of today's race. I give the following example, not as something "etched in stone," but merely to illustrate the process. These pace lines are not from real horses, and the projection is not "absolute," but are intended to explain the procedure of balancing the third fraction. We'll look at four contenders, two coming from a tandem race, and assume that each pace line is representative of the running style of each horse.

Horse	F1	F2	2nd C.	F3	Beaten Lengths		
A	21.4	(23.1)	45	(25)	0	0	0
B	22	(23)	45	(25)	0	0	0
C	22	(23)	45	(25)	1	1	1
D	22.4	(23.1)	45.4	(24.4)	0	1	1

Based on these pace lines, we'll project a pace of 21.3, 45, 110.1 for this race. Here's what we'll project for each of our contenders:

A	21.3	(23.2)	45	(25.2)	0	0	2
B	21.3	(23.2)	45	(25.4)	hd	hd	4
C	21.3	(23)	45	(25)	3	1	1
D	Non-Contender in Today's Race						

Okay, here is the scenario of today's race. The past performances of horses A, B and D show that they all want the lead. With three horses needing the lead to win, the race will run faster than any of the example pace lines, as each horse forces the pace to try for the all important lead. Horse A has the fastest time from his last race, but horses B and D will run faster to challenge him, so A must also expend more energy early in the race to hold the lead.

This costs all three horses valuable energy that they will need later to finish the race. We assume that horse A will run a 45 second call again, because the extremely fast first fraction has caused all three "need-the-lead" horses to slow. Horse C is a horse that is content to run slightly off the pace. Since he is facing a first fraction time that is faster than his last race, he will drop further back and will be able to conserve energy. Since he isn't being pressed, Horse C will be able to run the same fractions he did in his pace line race.

Horse D actually has the best third fraction of any contender, but he is so far behind the pace after the second call that he is a non-contender today. You need more than just one fraction to win a horse race, and this horse is a good example of the fallacy of judging contenders by one fraction without looking at how they will fare in the rest of the race.

Of course, horses aren't machines, and occasionally they won't run the way we predict. Handicappers aren't machines either, and occasionally we blow one. It's those times when the race doesn't set up as projected that is the reason why the Methodology says to always play two horses to win. In today's race, horses A and C are the two that our analysis tells us has the best chance of winning.

This procedure also illustrates one reason why a horse that finished behind the winner in a Tandem race can come back to win the next time out. Horse B beat horse C in the tandem, but we now project horse C three lengths better than B.

This is the procedure I've developed to balance the third fraction in a race. If your wise, you'll do what I do with the Methodology; ignore the "experts" and try this before you start looking for holes or errors. "Yeahbuts" do not WIN horse races.

There were moments when Dick Schmidt and I considered making this December issue, our holiday issue, all sweetness and light. But that's not why you subscribed to The Follow Up, so Scrooge prevailed. Often I get the impression I started this series from the wrong stance. Perhaps we should have titled it:

**The Psychology of
Losing
& How to
Profit
from It**

"THERE ARE DAYS WHEN IT TAKES ALL YOU'VE GOT
JUST TO KEEP UP WITH THE LOSERS."

Robert Orben

My Guru, or chief mentor, in the field of psychology was Dr. Donald P. Wilson, as insightful and learned a man as ever lived. Among his achievements was a 1953 best seller and Book-of-the-Month Club opus entitled My Six Convicts, which Stanley Kramer made into a big box office movie. After the book's success, Dr. Wilson and I toyed with the idea of another book to be called: The Positive Power of Negative Thinking. Norman Vincent Peale's The Power of Positive Thinking was all the rage back then.

The thesis of the book was to be that more was accomplished as a result of loser mentality, i.e. negative thinking, than by positivity, per se. An entire sociological structure, in its relative infancy back in the fifties, was about to emerge. Here are some of its elements:

- 1) Extreme governmental concern when employment is HIGH! (When everyone is working, they say, it creates inflation)
- 2) Extensive budgets for curriculum for below average children. NO special budgets for the gifted. And further, NO programs that search out the gifted regardless of economic status of background. In other words, a social emphasis on the sub-normal and mediocre.
- 3) Abnormal concern for welfare budgets. From reading the newspapers one gets the feeling that this nation teeters on the brink of disaster if welfare budgets are not exorbitant. Ironical in light of the equal concern for too HIGH an employment figure.

- 4) Our social structure's emphasis on questionnaires, the answers to which are dedicated to classifying and categorizing the populace according to groups. Once this is done, sociologists are hired by the thousands to do something useful with the information. Both the information and most sociologists are essentially useless to begin with, so if the government were to fire all the sociologists it would eliminate the perceived problem of over-employment.
- 5) As a result of category 4, many gifted children are relegated to classrooms for the emotionally disturbed, where sociologists disguised as teachers persist in telling them about their "problem" so they grow up behaving disturbed instead of gifted.
- 6) As a result of category 5, many of us who might protest that our entire social structure is based on the misconceptions of mediocre people disguised as authorities, are bullied into inaction.
- 7) To hide their own mediocrity, these authorities spend our tax money to encourage, in fact reward, mediocrity.
- 8) Result: a mediocre society that looks askance at those who would abandon such thinking in favor of autonomy.

With so much social emphasis on people's PROBLEMS and people with problems, it is easy to understand why most people would prefer to be NON-WINNERS. Look at all the attention non-winners get, even in our own esoteric little world: special manuals and classrooms are conceived for their benefit; Dial-A-Hat, Dial-A-Dick, (Editor's Note: I BEG your pardon! Dial what?) Dial-A-Doc and free follow up service is provided.

Guys like Leon Brodeur, who just won \$111,000, are dismissed as lucky freaks. Paul Colwell, George Richter, Lars Erickson, all had initial problems but persevered. The reason? They never, ever wanted pity or that special kind of attention that non-winners cry out for. In short, they never wanted to play one of society's favorite games: Poor Little Me.

Throughout the ages, Poor Little Me has been a profitable game. Otherwise people would not go on playing it. It is a favorite marriage game and properly acted out can be supportive to both partners, if both play their roles exactly according to game plan. The wife is always helpless in circumstances where the Male Macho needs to dominate. The male is always inadequate and passive in areas where the female Maternal Protectiveness must assert itself. This kind of arrangement works out well for non-winners who's wives will give them comfort when they come home from the races with an empty wallet.

"It's all right, baby, mommy understands." This kind of woman understands because the thing she fears most is a husband who does not

need her mothering. Dame fortune, or Lady Luck, are the mistresses she does NOT want her husband to court. They are lovers, not mothers. Autonomous men are not seeking to marry their mothers. Autonomous women bear children, they don't marry them.

Yet we support and acquiesce to a social structure that encourages helplessness. I just read a startling report on how much money Americans spend each year on:

- 1) Psychotherapy designed to improve self image.
- 2) Audio and video presentations on building a better self image.
- 3) Books and home courses on assertiveness and self-reliance.
- 4) Books and lectures, in general, on the above subjects.

The total was BILLIONS of dollars! All being spent on a subject that was supposed to have been an integral part of parental training and public education. So it is no wonder that many of us are literally frightened by the thought of consistently winning. Winning imposes a sense of personal responsibility. Noblesse Oblige, if you will. "Nobility Obligates." It's in the dictionary (otherwise I wouldn't be able to spell it). It is a French term, ritualistically taught to the offspring of well bred families throughout Europe and, once, even in America. It is a term used to denote the obligation of honorable, "superior" or noble behavior associated with people of high rank or birth to those less fortunate.

Our national problem stems from an infusion of Marxist philosophy, which makes it socially repugnant to think and behave as an elitist. It is considered reprehensible to regard oneself as superior, but encourages as laudatory an "Ah, shucks, t'aint nothin'" phony humility so popular with TV heroes. Rising above the astounding mediocrity that dominates most American handicappers, 99% of whom lose despite all the books and other information extant, is a noble achievement. It deserves an elitist position.

Once accomplished, the individual is forever blessed, or doomed, as the case may be, to manifest noble behavior. To be more giving, more tolerant and more generous to others. True charity begins not with the imposition of socialistic laws demanding an inequitable splitting of the pie in favor of the inept, but with the recognition by those who "have" their obligations to those who have not. When we impose a social sanction against nobility of elitism, we say that NO ONE is noble, hence no one has the obligation of the noble, and only through legislation can we dispense the pieces of the pie.

The whole structure of PIRCO is based on the obligation of those who have profited from the help of others to give help back freely to those who need it. There is no law or rule that says this must be done, EXCEPT the "law" of Noblesse Oblige.

This did not start out to be a "Christmas" message, but I might urge all of you, non-Christians and Christians alike, to consult your Bible, your Talmud, your Koran. They speak of the nobility of kings, of the All Mighty, glory, triumph, magnificence, splendor. The whole Jewish renunciation of Jesus as the true Messiah is based on the fact that He did not come in splendor and in might as befitting the true King of Man. While Jesus blessed the poor, He also said: "The poor will always be amongst us," comprehending an eternal sociological problem and offering heaven as its only solution.

The "Christmas" message was NEVER one of communistic "heaven on earth." It is so incongruous that many people say Jesus was a communist. Far from it. He taught that truth would always be disparaged by man on earth; and that all who possessed and followed it would be condemned or derided by their fellow man. Yet He taught that those who possessed the truth should be willing to take a chance and SHARE it, despite the potential for derision.

He did not quite go so far as to say chop down other people's totem poles, put up crosses and if they resist, slay them. That interpretation came from missionaries and crusaders at a later date. The true message that springs from all three of the holy books that dominate our thinking is one of rising, ascension, reaching the heights. In short, nobility.

Nowhere do these holy works promote self pity, or the game of "poor little me." Each, in its own way, says: rise UP! Seek the truth and the truth will make you free!

What greater freedom than autonomy? Of NEVER having to grovel or to compromise dignity in return for security. The way is NOT easy. But there is a way! And nobody is suggesting that you have to fight lions or gladiators to find it.

Nor are we condemning those who continue to ask for help. Far from it. We only ask that you dedicate yourself to benefiting from that help and not using it as a drug. I don't know who coined the phrase: "God helps those who help themselves," but it's a good one, although somewhat misused. (Editor's note: it was Ben Franklin) Perhaps "God helps those who will, with God's help, help themselves," would be more appropriate.

PROFESSIONAL HORSE RACE GAMBLING:

WORKING WITHOUT A SAFETY NET

John Rosecrance, Ph.D.
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University of Nevada, Reno

A TWO PART FOLLOW-UP SERIES-PART I

ABSTRACT

Using a comparative framework advocated by Hughes, I describe and analyze the work activities of professional horse race gamblers. Drawing upon qualitative data I show that this unresearched occupational grouping is involved in a difficult non-deviant task for which commitment, discipline, and ability to deal with ambiguity are prerequisites. The bane and sustenance of the occupation is its independent character as players work with neither an organizational safety net nor bureaucratic regulations. The common dimensions that the professional gamblers share with certain other workers provide insight into occupations which survive outside bureaucratic organizations and suggest refinement of existing occupational categories.

Hughes (1970:150) urged researchers studying occupations to adopt a comparative approach to avoid becoming "over-enamored of a particular occupation." He reasoned that an over-enamored researcher is likely to describe an occupation "in terms which suggest that it is not comparable to others." However, using a comparative frame researchers would seek "common dimensions" so that the "difference between occupations becomes clearer and more impressive." This advice is particularly appropriate when directed toward research conducted in areas unfamiliar to social science audiences (Hughes, 1951). In these instances the social worlds under scrutiny frequently appear so different from conventional society that there is a tendency to emphasize their unique, colorful, or bizarre characteristics rather than considering their common dimensions. Students of Hughes have advocated examining non-traditional occupations in depth in order to develop more definitive classification schemes (Becker et al., 1968). In this paper I examine the non-conventional occupation of professional horse race gambling, identify parallels with other occupations, and suggest refinement of an established occupational category.

In the United States the forces of legalization and social acceptability have fueled a dramatic increase in gambling participation (Cummings and Dandurand, 1985; Custer and Milt, 1985). Financially strapped legislatures are turning to legalized gambling as a painless way to increase tax revenues. Organized opposition to gambling is crumbling as church groups are no longer united in resisting new gambling ventures (Lorenz, 1985). The popularity of gambling has spread to all social classes and a mass of players has been added to the pool of potential gamblers (Rosecrance, 1985). Gambling--once considered deviant behavior--is becoming institution-

alized as a legitimate social activity. Those who seek to carve out a livelihood from participation in gambling are also increasing in number (Hayano, 1984); so much so that the occupational category "professional gambler" warrants serious consideration by social science researchers.

An important type of professional gambler consists of those who make their living by playing the horses. Upon first consideration this occupation appears unique, however upon further examination similarities with other occupations can be identified. Two central themes dominate the occupation of horse race gambling: dealing with ambiguity (Scott, 1968) and working independently of organization authority. These same themes can be found in other occupations that also function without organizational support. Ritzer (1972:275) categorized occupations that exist outside an organization as "free occupations," and indicated members invariably have some form of customer/client relationship. Since horse race gamblers are not involved with either customers or clients they do not precisely fit the well-established category of a free occupation. The significance of this distinction will be clarified after a description of the professional horse player.

METHODS

The data for this study were drawn from (1) subjective interpretations based upon personal experience, (2) observations of professional horse players (defined as individuals whose major source of income is derived from gambling on horse races) in action, and (3) interviews with professionals. A combination of methodologies (triangulation) was used in this study to enhance the depth of the findings (Webb et al., 1966; Denzin, 1970).

I have gambled on horse races for over 30 years at most of the major race tracks in the United States. Several times in my life I

have been dependent upon gambling for my income, and considered myself a professional, i.e., a full-time horse player who has supported himself or herself almost exclusively from track winnings for at least six months. My continuing participation has gained me entree into and familiarity with the world of horse race gambling. During my gambling career I have known many professional horse race gamblers and have observed their behavior from an insider's perspective.

The tenuous circumstances faced by gamblers are characteristic of life at the race track in general. While I am familiar with the world of horse race gambling, it does not follow that I have access to the "inside story" of the race track. Although I have been acquainted with horse trainers, owners, jockeys, grooms, and track administrators I have not been privy to the subtle nuances of their respective worlds. There are many occupational groupings that live and work in a race track setting. My research is concerned with one subset--professional horse race gamblers. I am not sufficiently familiar with all track-related occupations to undertake a definitive description of the race track.

I collected additional data for this study over an 18 month period by interviewing 27 professionals at Hollywood Park and Del Mar Race Tracks in California. In addition I interviewed various professionals at Lake Tahoe (11), New Orleans (6), and Baltimore (5). During this research phase I interviewed all professionals with whom I came into contact. My respondents were males ranging in age from 25 to 78 from varied socio-economic and ethnic backgrounds. During the interviews for this

research I sought to determine what factors were involved in horse playing, why the subjects got into the business, significant career phases (Stebbins, 1970; Johnson, 1978), occupational identification, job satisfaction, betting strategies, personality characteristics, and pertinent racing contingencies.

The method I used to analyze the data was similar to the grounded theory techniques of Glaser and Strauss (1967). I sought to develop analyses that were generated from the data. In the initial stages of the investigation I adopted a flexible and unstructured approach. As the data accumulated generalizations and propositions emerged; these were modified, compared and in turn they formed the groundwork for future data collection. In order to present the data in a meaningful format I have arranged the paper to include the following subjects: (1) popular stereotypes, (2) working practices, (3) similar characteristics, (4) career stages, and (5) a typical work day.

POPULAR STEREOTYPES

Professional horse race gamblers typically have been portrayed in folklore (Runyon, 1958) as men of steel who unerringly and unemotionally calculate race odds to such a degree that subsequent wagering takes on an air of certitude. These pros are also viewed as being privy to inside information that further ensures the collection of a steady stream of lucrative wagers (Martinez, 1983). The professional's activities, conducted in glamorous settings, are accomplished with seeming ease and their winnings are commonly referred to as "easy money" (Rosten, 1967). Although accounts of professional horse players are storied (Murray, 1980), few outside a small circle of race track regulars have actually known members of this occupational grouping. Academic research concerning professional horse race gamblers is virtually nil.* Predictably, popular stereotypes are

*The lone exception known to this author is the group headed by Howard G. Sartin, PhD in Beaumont, Ca. See "Win Therapy" volume one of these proceedings.

grossly inaccurate and bear little resemblance to real-life gamblers. Using qualitative data drawn from contact with actual professionals I will present an accounting of the working lives of race handicappers.

WORK

I have chosen to emphasize the work of this endeavor because gambling for a livelihood requires diligence and continued effort (Herman, 1967). A significant aspect of the gambler's work involves a complicated horse selection process and a betting decision. The horse player first rates each horse's prospects. This involves an intensive analysis of the horse's past performances, combined with consideration of such factors as the jockey's skill, the trainer's expertise, the assigned weights, and the track conditions. Based upon these and other relevant factors, the gambler selects the probable winner. After horse players have completed the selection process, they must determine whether the horse is "worth betting." This decision considers whether the odds (probable payoffs) justify a wager. The ideal situation is to uncover an "overlay" (Scott, 1968:84). An overlay is present when bettors calculate that the chance of a horse's winning greatly exceeds the expected payoff, e.g., if the gambler estimates the odds of a horse's winning at two-to-one but the actual betting odds are six-to-one, an overlay exists.

Those familiar with the work of selecting a probable winner and then deciding if the horse is a good gamble share the opinion of a successful horse player:

When I first got into this business I thought it would be short hours with plenty of free time. Of course I soon found out how much work it really was. I now put in 12-14 hours per day and I still can't keep up with developments. Horses are like strawberries--they go rotten fast. It's tough to keep up with them.

Only a select few horse players are able to perform the work of gambling for profit with sufficient facility to sustain themselves financially. Informed estimates place the number of winning horse players at 5% (Heilbroner, 1957; Kusyszyn, 1977; Crist, 1981). Contrary to folklore, those who can be considered professional do not always coolly and objectively assess each betting proposition. Like others, professionals are prone to emotional excess and subjectivity as evidenced by the observation of an accomplished handicapper:

The cool Minnesota Fats-type facade that pros are supposed to demonstrate, is bullshit. We cry when we lose--oh how we cry and curse our fate. We've all fallen in love with horses or trainers or jockeys and have lost our sense of objectivity. But we try not to let it happen too often.

Although professionals manifest widely different betting strategies, ranging from ultra conservative ones emphasizing a slow but steady rate of return (in the racing argot termed grinding it out) to risky ones that seek to quickly maximize profits (shooting for the big score), they do share three similar characteristics: (1) commitment, (2) discipline, and (3) ability to deal with ambiguity.

SIMILAR CHARACTERISTICS

Professionals demonstrate a singular and unflagging commitment to maintaining participation in horse race gambling. They believe that preparation and planning are an essential part of this activity. While not at the race track they frequently spend their time going over results of past races to uncover sleepers (horses with unidentified potential),

planning future wagers or perfecting gambling techniques. The amount of time necessary to consider properly the mass of variables affecting a race can be staggering, and can leave gamblers almost no time for other activities or relationships. The wife of a professional horse player described this phenomenon:

He is not really there; he is always thinking about horses. No matter what he's doing, I know that in the back of his mind he's flashing on betting. He is off in his own dream world, and I can't reach him. His whole life revolves around playing the horses; he hasn't got time for anything else, not for me, not for anything.

The temporal demands of horse playing were put into focus by a professional's reply to my inquiry about what he did with his spare time:

Playing the horses takes all of my time. There's always some new angle to figure, some new dimension to consider. I haven't got enough time to properly handicap each race as it is. When it comes right down to it I really don't have any spare time.

All successful professionals manifest discipline in their approach to wagering, and typically are able to maintain a purposeful and consistent betting strategy, even in the face of periodic losing streaks that are an integral part of horse racing (Rosecrance, 1986). This type of discipline allows professionals to keep their losses to a minimum during periods of adversity. This is in stark contrast to the behavior demonstrated by a player who has been unable to attain professional status.

I really worked hard for almost a year. I slowly, carefully, and logically did just the right thing. Then I lost for three straight days. Big deal. Why didn't I just forget it? Not me! I couldn't stand the pressure. I had to get my money back all at once. So I bet my whole bankroll on one stupid race and I didn't even like the race. But I just couldn't wait. No, not me--I just had to prove myself; stupid, stupid. 'Guess I'll always screw up somehow.

Most professionals adhere to the racing adage: "There's no limit to what you can win in one day but there should be a strict limit to what you can lose in one day." The author and professional horse race gambler Andy Beyer (1978:11-12) describes the discipline that sustains the professional:

One of the traits of any successful gambler--whether he bets the horses, shoots craps, or speculates on commodity futures--is the tendency to increase his stakes when winning and pull back when he is losing. This principle applies to a bettor's long-term fortunes even more than it does to his performance on a single day. Any man who calls himself a gambler has experienced the thrill of dizzying winning streaks and suffered through the despair of protracted losing streaks. His ability to cope with these streaks--to maximize his profits during the good times and minimize his losses during the bad times--largely determines his ultimate success or failure.

Professional horse race gamblers work in a climate of ever-present ambiguity. There is no assured, predictable financial return or guaranteed fringe benefits to foster a sense of security. A would-be professional described this situation:

It's hard to explain the pressures of professional handicapping. In most jobs you can take it easy, do average work, and get a steady paycheck. At the track you have to be on your toes all the time. It's simple--if you don't produce those winners you don't eat. There's no paid health insurance, retirement, sick days, or dental plan. You're on your own without a safety net. It's an awful lot of stress to deal with.

The ambiguity of attempting to earn a living from gambling, while coping with the vagaries of racing, was summed up by a veteran player:

If there's anything bad that can happen to you, it will happen at the track. There's a track saying that there are a thousand ways to lose a race but I personally know there's really a thousand and one. Last week, my horse was leading by six lengths, only fifty yards from the finish, when the pig has a heart attack and dies right on the track. Can you imagine...a f---ing heart attack? I couldn't believe it! I still can't.

END OF PART ONE

2nd and final installment in Next Follow Up

ANALYSIS OF A



PROBLEM

RACE

Two issues ago, Virginia Butler took me to task for always using what were by her standards high class races for the problem race. Our bottom of the barrel \$10,000 claiming horses are her feature runners. Well, Virginia, do I have a race for you. Even you can call this one a LOW class race. \$3,000 maiden claiming fillies and mares, 3, 4 or 5 years old. So take that, Ginny.

We tell you not to play maidens, but these horses have all run at least one race, and for the most part their form seems well established. Bad. Anyway, the reason I chose to use this race was that so many people seem to think that the tools and procedures we recommend only work at other tracks. Their track is a "special" case. The class is low, the horses slow. APV may work at Belmont and Hollywood, but it doesn't cut it where I play.

I thought the best way to refute this was to use a race with such low class, from a track with such a bad reputation, that anyone could see right off that if it works here it works anywhere. A while back, Paul and Janice Shubelka were nice enough to send me a race that they had handicapped and won at Rockingham Park. They even sent in their Synergism readout. Since we are introducing Synergism II this month, I promptly ran the race, using their pace lines and contenders. I don't want to give it all away, but the Doctor Factor has the exacta in order. Nice, huh?

I happened to be talking to Bob Purdy, and mentioned that Synergism II had just nailed this really funky race at this minor track back East. Turns out Rockingham is the first track Bob every went to, the first place he ever saw a horse race. It seems fitting that we use a Rockingham race to introduce Synergism II.

Before you start tossing horses in to your computer, I want to tell you that the winner of this race paid over \$120. The winner is also in the top five APV horses, the top 5 Class Rating horses and the top 5 P.B.S. rating horses. And you thought that stuff just worked at the big time tracks.

Paul and Janice were nice enough to write me a letter and also include a slightly different type of Brohamer Model that they keep. We'll start off with them.

Dear Dick,

We thought you would be interested to see how the public will wager their hard earned money on ridiculous choices if they are not using the Sartin Methodology. Synergism is by far the most outstanding program ever to cross over the earth.

Although we faithfully keep a Brohamer Model for all different distances, we also keep our own daily model, a copy of which is enclosed. As you can see from the previous day's model, #1 and #2 Factor W and #1 and #2 Turn Time Formula were extremely dominant. By following this model, (again, from the previous day) we couldn't help but cash in on this beauty of a payoff. Do you suppose a \$128.20 mutuel gives us bragging rights? (Editor's Note: Yes!)

Anyway, as shown in the printouts, XXXXX and XXXXX were #1 and 2 in Factor W, Sustained Pace and Turn Time Formula. Just what our model called for. We have found in hundreds of races in the past that % Early cannot be matched up in maiden races at Rockingham, so we weren't concerned with the (over 55%) which belonged to XXXXX. (Editor's Note Again: wait tell you see how well % Median handles this horse.) When the race was over, we weren't amazed that our choices ran first and second; the only thing that was amazing was the price the winner paid, the price of the daily double, the perfecta (exacta) and the trifecta.

Although we have used Phase III and Ultra Scan in the past and profited from them both, we find that Synergism is the program for today and for the future.

Thank you, Dick, and all the other PIRCO members for sharing their accomplishments with all of us.

Yours truly,

Paul and Janice Shubelka

DIST	PAR
5 1/2	
6	46.3 112
140	114.3 145
1 1/16	

DAY: WEDNESDAY DATE: JULY 27, 1988

TRACK CONDITION: SLOPPY + MUNDY

RACE #	DIST.	CONDITION + CLASS	B/L	2ND CALL	FINAL TIME	VARIANT	% EARLY	% LATE	TOTAL ENERGY	W	E	S	T	% EARLY	COMMENT
1	6F	³⁰⁰⁰ 3-up F/M	4	46.3	114	53.74	52.92	47.08	52.92	2	2	5	2	52.94	W 1-2 T 1-2
2	140	³⁰⁰⁰ MD F/M	0	115.2	145.1	51.46	52.09	47.91	50.86	1	2	2	2	53.20	
3	6F	⁵⁰⁰⁰ 3-up NW2	4	47.1	113	54.29	51.10	48.90	53.87	4	3	4	4	54.80	W 1-2 E 1-2
4	6F	⁵⁰⁰⁰ 3-yo	0	46.2	113	54.43	53.11	46.89	53.78	1	1	3	1	54.40	
5	6F	⁸⁵⁰⁰ 3-4-5 F/M	0	46.3	^{113.3} 113	54.06	53.67	46.33	53.20	2	3	1	2	53.56	W 1-2 T 1-2
6	6F	¹⁰⁰⁰⁰ 3-up NW2 F/M	0	46.4	112.3	54.66	52.43	47.57	54.16	1	3	1	1	51.23	
7	6F	³⁰⁰⁰ 3-up	0	46.3	112.1	54.95	52.35	47.65	54.47	2	2	2	2	52.44	
8	6F	²⁰⁰⁰⁰ 3-up	0	45.2	111	55.95	53.00	47.00	55.31	1	1	2	1	52.74	
9	6F	³⁰⁰⁰ 3-up	1	46.4	113.2	54.13	52.91	47.09	53.47	2	2	2	2	52.92	
10	140	³⁰⁰⁰ 3-up NW3	0	114	145	51.74	53.54	46.46	50.69	NO PARE LINE					TT = 8 W = 8 E = 1

2 ROCKINGHAM



6 FURLONGS. (1.08%) MAIDEN CLAIMING. Purse \$3,000. Fillies and mares, 3-, 4- and 5-year-olds. Weights, 3-year-olds, 116 lbs. 4- and 5-year-olds, 122 lbs. Claiming price \$3,000.

High On Top

Own.—Ben Don Stable

20Sep87- 2Pen gd 170	:46%	1:12%	1:43%	©Cim 5000
11Sep87- 2Pen fst 170	:48	1:14%	1:47%	©Md 5000
5Sep87- 2Pen fst 170	:47%	1:14%	1:47%	3+©Md 5000
23Aug87- 6Del fst 6f	:22%	:46%	1:13%	3+©Md 5000
17Aug87- 7Pen fst 6f	:22%	:45%	1:11%	©Cim 8000
17Aug87- 3Pen fst 6f	:22%	:46%	1:12%	©Md 7000

LATEST WORKOUTS

Jly 22 Rkm 4f sly :51 b

Ch. f. 4, by On Top—High Hopeful, by High Perch
Br.—Keedy Barbara & M (Fla)
Tr.—Deupree Dick

\$3,000

2 3 59 611 717 622	Colton R E	113	16.00
2 1 11 11 32 36	Deibler C E III	118	27.70
6 2 41 712 611 614	Wells C M 7	110	22.80
8 5 45 511 512 711	Rosales A G	115	15.70
2 6 43 714 719 720	Aviles R B	116	22.10
6 2 64 67 412 415	Winnett B G Jr	115	9.40

Jly 19 Rkm 3f fst :39 b

122

Lifetime 1987 6 M 0 1 \$677
6 0 0 1 1986 0 M 0 0

58-16 Dwarf Wine 1099 Tiz Atenor 1194	Tough Aunt Connie 1162	Early foot 7
57-17 Sapphire 1184 Irish Decree 1186	High On Top 1181	Weakened 9
49-19 Top Exchange 1175	Rock N Queen 1222	Jungle Love 1174
62-26 Cold Sunrise 1151	Debbie Baldski 1152	Sphinx's Ambition 1153
67-16 Sherzando 1133	Keyboard Lady 1162	Masked Ballet 1191
64-23 Forged Metal 1152	Excellent Stride 1187	Plum Nellie 1096

Jun 28 Rkm 6f fst 1:19% b

Jun 21 Rkm 5f fst 1:04 b

Stormy Decal

Own.—Rodriguez J

20Jly88- 2Rkmfst 6f	:22%	:46%	1:12	3+©Md 3000
16Jly88- 2Rkmfst 6f	:22%	:47%	1:15	3+©Md 5000
8Jly88- 2Rkmfst 6f	:22%	:46%	1:14%	3+©Md 5000
1Jly88- 2Rkmfst 6f	:22%	:47%	1:16%	3+©Md 3000
23Jun88- 2Rkmsly 6f	:23	:47%	1:15%	3+©Md 3000
12Jun88- 10Rkmfst 6f	:22	:46%	1:14%	3+©Md 3000
3Jun88- 7Rkmfst 6f	:22%	:47%	1:16%	3+©Md 3000
22May88- 2Rkmsl 6f	:23%	:48	1:17	3+©Md 3000

Nena D.

Own.—Dominguez J Jr

16Jly88- 2Rkmfst 6f	:22%	:47%	1:15	3+©Md 5000
10Jly88- 7Bel fm 1 1/2	:47	1:11%	1:45	3+©Md Sp Wt

LATEST WORKOUTS

Jun 22 Bel 4f fst :50% b

Dk. b. or br. m. 5, by New Prospect—Gusts Decal, by Decathlon
Br.—O'Quinn Clayton (Fla)
Tr.—Rodriguez Juan

\$3,000

1 4 78 510 28 214	Santos J C	b 122	3.50
3 6 67 66 69 410	Cabassa A Jr	b 122	4.60
7 4 56 32 23 213	Falk J L 5	b 117	15.20
3 3 57 56 53 213	Falk J L 5	b 117	13.10
4 3 74 45 66 67	Falk J L 5	b 117	21.30
10 7 610 610 59 69	Narro A	b 122	9.10
10 1 36 36 35 44	Narro A	b 122	6.50
5 6 52 54 34 32	Cabassa A Jr	b 122	15.10

122

Lifetime 1988 11 M 2 1 \$2,295
19 0 2 2 1987 4 M 0 0 \$247

70-20 Dorreno's Prospect 1191	Stormy Decal 1221	Invding Ldy 1101	Bore out 10
59-26 Jubo's Shamrock 1151	Splash With Linda 1158	Lifetime 1153	Rallied 9
69-20 Southern T King 1151	Stormy Decal 1173	Jubo's Shamrock 1153	Rallied 8
60-22 Assault The Blues 1151	Stormy Decal 1171	Lifetime 1151	Gamely 10
58-22 Star Vice 1133	Rising Ahead 1133	Pink Tea 1221	Tired 12
62-18 Rachel Bray 1223	Socking's Last 1224	Star Vice 1144	Outrun 12
57-32 Legend Dearie 1223	Rachel Bry 1123	Better Left Unsaid 1221	Weakened 12
57-28 Chumlynn 1174	Butt Lft Unsaid 1221	Stormy Decal 1223	Rallied inside 12

1105

Lifetime 1988 2 M 0 0 \$247
2 0 0 0 1987 0 M 0 0

42-26 Jubo's Shamrock 1151	Splash With Linda 1158	Lifetime 1153	Outrun 9
25-18 Dies Faustus 1186	Sassagiss 1112	Turn of the Screw 1223	Early speed 11

Tropical Princess

Own.—Mc Caffrey G

3Jun88- 7Rkmfst 6f	:22%	:47%	1:16%	3+©Md 3000
1May88- 1Rkmsly 6f	:23	:48%	1:16	3+©Md 5000
9Apr88- 2Rkmfst 6f	:24	:49%	1:18%	3+©Md 3000
24Mar88- 2Rkmfst 6f	:23	:48%	1:16	3+©Md 3000
3Mar88- 2Rkmfst 6f	:24%	:49%	1:17	3+©Md 5000
23Feb88- 2Rkmfst 6f	:23	:48%	1:16%	3+©Md 5000

LATEST WORKOUTS

Jly 26 Rkm 5f fst 1:01 h

B. f. 4, by Exclusive Ribot—Coral Beads, by Armageddon
Br.—Farnsworth Farm (Fla)
Tr.—Cardoza Jerry

\$3,000

5 10 67 49 58 88	Jellison J A	b 122	24.10
6 3 44 108 1010 1018	Rolon E M	b 122	22.50
4 4 2nd 1st 11 2nd	Rolon E M	b 122	8.40
10 5 87 811 913 1020	Gonzalez I O	b 122	19.10
6 7 43 57 612 718	Estevez R	122	6.20
2 3 33 43 36 313	Mayorga W	122	13.20

122

Lifetime 1988 6 M 1 1 \$940
6 0 1 1 1987 0 M 0 0

52-32 Legend Dearie 1223	Rachel Bray 1123	Better Left Unsaid 1221	Tired 12
45-32 Alla the Great 1096	Hilda's Quebecer 1131	To Jan 1224	Outrun 11
51-31 Lachacha 1224	Tropical Princess 1221	Pedigree's Pride 1224	Gamely 9
44-29 Vague Weekend 1171	Johnny's Sis 1223	Mrs. Sandman 1224	Outrun 10
40-34 Captain Stubby 1096	Queen's Art 1223	Pedigree's Pride 1224	Tired 8
48-37 Dont Call Us 1224	Pedigree's Pride 1175	Tropical Princess 1223	Outrun 8

Mysterious Lust

Own.—Hartnett R

10Jly88- 2Rkmfst 6f	:21%	:45%	1:13%	3+©Md 3000
30Jun88- 2Rkmfst 6f	:22%	:46%	1:14	3+©Md 5000
11Oct87- 8Suf sly 6f	:23%	:47%	1:13	©Dndyblitzen
20Oct87- 6Suf fst 6f	:23	:47%	1:16	©Md Sp Wt

LATEST WORKOUTS

Jun 28 Rkm 3f fst :35% hg

B. f. 3, by Great Mystery—Passionate Woman, by Wonder Bowl
Br.—Hartnett R W (Mass)
Tr.—Handley Larry

\$3,000

4 5 45 48 38 411	Delguidice R Jr b	115	3.90
7 4 44 47 57 472	Delguidice R Jr	114	4.80
4 7 79 717 721 729	Bonilla R	114	58.00
4 5 46 411 49 410	Bonilla R	118	11.50

115

Lifetime 1988 2 M 0 0 \$320
4 0 0 0 1987 2 M 0 0 \$450

65-20 Lombardia 1153	Snow Goddess 1224	Sloop Du Jour 1153	Even try 12
66-19 Inn of the Dove 1133	Aunt Harry 1133	Mia Misshap 1149	No factor 9
46-24 Colsey Lynn 1221	Mass Miss 1133	Broadview Storm 1147	Trilled 7
51-32 Cyug Princess 1181	Miss Sky McGrew 1188	Victorin Arch 1181	Outrun 6

She Can Too

Own.—Fifty-Fifty Stable

19Jly88- 2Rkmgd 140	:48	1:15%	1:46%	3+©Md 3000
10Jly88- 2Rkmfst 6f	:21%	:45%	1:13%	3+©Md 3000
23Jun88- 2Rkmsly 6f	:23	:47%	1:15%	3+©Md 3000
12Jun88- 2Rkmfst 140	:48%	1:14	1:44%	3+©Md 3000
1Jun88- 2Suf fst 1 1/2	:50	1:17	1:52%	3+©Md 3500
25May88- 1Suf sly 6f	:23%	:48%	1:15%	3+©Md 3500
16May88- 7Suf fst 6f	:23	:47%	1:16	3+©Md 3500
26Mar88- 3Suf gd 6f	:24	:49%	1:17%	©Md 3500

B. f. 4, by Premier Ministre—Fleet Ascto, by
Br.—Gardner B (Ky)
Tr.—Potter Norman D

\$3,000

2 5 58 49 59 616	Rogers B A 5	b 117	10.60
8 11 1218 1218 715 613	Estevez R	b 122	7.60
5 5 108 811 56 44	Estevez R	b 122	30.10
10 10 915 716 717 729	Estevez R	b 122	24.70
5 6 611 617 724 730	Seifert J E	b 122	9.60
6 2 43 415 415 414	Seifert J E	b 122	6.80
10 9 811 612 67 22	Seifert J E	b 122	49.70
1 6 710 610 49 410	Caraballo J C	b 122	4.20

122

Lifetime 1988 11 M 1 0 \$1,635
11 0 1 0 1987 0 M 0 0

41-24 Pink Tea 1173	Doctor Emily 11412	Sin City Queen 1142	Tired 9
63-20 Lombardia 1153	Snow Goddess 1224	Sloop Du Jour 1153	Outrun 12
62-22 Star Vice 1133	Rising Ahead 1133	Pink Tea 1221	Rallied 12
40-18 Regal Merry 1223	Better Left Unsaid 1221	Kiowa Tiger 1223	Outrun 10
— Ray's Jet 1221	Heartiness 1134	Classic Ego 1088	Outrun 8
49-34 Temperette 1142	Classic Ego 1082	Ferriage 1153	Outrun 6
60-27 Mint N Dip 1133	She Can Too 1221	Ray's Jet 1224	Gaining 10
41-37 Buck n' Bay 1226	Wellfleet Princess 1222	Ray's Jet 1222	Slow st. 7

Zygoma

Own.—Painter E

20Jly88- 2Rkmfst 6f :22% :46% 1:12 3+@Md 3000 6 8 463 353 38 720 Winant R b 117 18.00
LATEST WORKOUTS Jly 3 Rkm 4fst :49 hg Jun 22 Rkm 3fst :36% h

Ayla's Choice

Own.—Scherer M R

29Jun88- 1CD fst 6f :21% :46% 1:12% 3+@Md 10000 3 9 89 913101610201 Miller S E 114 61.80
 16Jun88- 2Spt fst 6f :24% :49% 1:17% 3+@Md 7500 9 9 993 79 710 611 Rydowski S R 113 12.10
 25May88- 2Spt fst 6f :24% :49% 1:17 3+@Md 7500 10 8 881 753 67 561 King E L Jr 113 9.60
 12May88- 4Spt fst 6f :23% :48 1:20% 3+@Md 7500 2 4 774 711 610 3161 King E L Jr 113 14.00

Rough Jury

Own.—Mountain View Farms

22May88- 2Rkmfst 6f :23% :48 1:17 3+@Md 3000 9 2 30k 33 8112121 Estevéz R b 113 4.40
 1May88- 1Rkmfst 6f :23 :48% 1:16 3+@Md 5000 7 6 541 45 433 58 Coburn L A b 112 5.90
 23Apr88- 1Rkmfst 6f :22% :46 1:11% 3+@Md 5000 8 5 421 26 371 7131 Nelson D b 112 *1.40
 9Apr88- 3Rkmfst 6f :24 :48% 1:15% @Md 5000 8 2 21 21 21 25 Williams P C b 118 4.10
 1Apr88- 4Rkmfst 6f :22% :47% 1:15% @Md Sp Wt 3 2 2nd 22 571 7191 Lanci H L b 118 9.40
 25Nov87- 4Hia fst 6f :22% :46% 1:12% @Md 20000 4 8 881 716 920 9271 Rivera M A b 114 85.00
 3Jun87- 4Crc fst 6f :23 :48% 1:02 @Md 20000 8 3 42 56112311261 Valdivieso H A b 115 33.70
 16Apr87- 3GP fst 3f :23 :34% @Md Sp Wt 10 2 741105 Jones R A b 119 29.30
LATEST WORKOUTS Jly 20 Rkm 5fst 1:04 b

Okra

Own.—Hobeau Farm

16Jly88- 2Rkmfst 6f :22% :47% 1:15 3+@Md 5000 7 1 11 42 58 818 Moore D N b 115 7.30
 8Jly88- 2Rkmfst 6f :22% :46% 1:14% 3+@Md 5000 5 2 21 1hd 45 7121 Moore D N b 115 6.60
 24Jun88- 3Rkmfst 6f :22% :45% 1:13 3+@Md 10000 8 5 66 714 818 8301 D'Agosto J G b 114 4.80
 5May88- 2Rkmfst 6f :22% :45% 1:12 3+@Md 10000 3 8 531 69 711 6121 Barton D M5 b 107 11.00
 12Apr88- 4Rkmfst 6f :23% :48% 1:16 @Md Sp Wt 7 8 84 77 810 8131 Gambardella C b 118 *1.10
 23Mar88- 3Suf fst 6f :23% :48% 1:16% @Md 15000 2 4 341 311 241 27 Rivera L Jr5 b 115 5.20
LATEST WORKOUTS Jun 17 Rkm 3fst :38 hg Jun 9 Rkm 4fst :49 hg

Miss Orienna

Own.—Elderkin Janet

8Jun88- 4Suf fst 6f :22% :48 1:16% 3+@Md 3500 6 6 241 111 211 461 Baez R b 122 *5.50
 28May88- 2Suf fst 6f :22% :46% 1:14% 3+@Md 5000 1 5 341 22 22 241 Baez R b 122 3.00
 15May88- 7Suf fst 6f :22% :46 1:14% 3+@Md Sp Wt 7 9 79 821 827 8231 Martin R J b 122 37.90
 6May87- 3Suf sly 6f :22% :46% 1:13% 3+@Md Sp Wt 7 4 321 34 481 6171 Mercier N 114 14.50

Klowa Tiger

Own.—Trude Sandra

20Jly88- 2Rkmfst 6f :22% :46% 1:12 3+@Md 3000 5 6 361 813 915 8241 Nelson D b 122 8.70
 8Jly88- 2Rkmfst 6f :22% :46% 1:14% 3+@Md 5000 4 7 811 681 36 45 Nelson D b 122 8.20
 1Jly88- 2Rkmfst 6f :22% :47% 1:16% 3+@Md 3000 5 9 911 810 741 531 Nelson D b 122 11.00
 21Jun88- 2Rkmfst 140 :47% 1:13% 1:44% 3+@Md 3000 12 7 761 613 515 629 Nelson D b 122 6.80
 12Jun88- 2Rkmfst 140 :48% 1:14 1:44% 3+@Md 3000 7 5 54 45 48 3151 Nelson D b 122 8.60
 3Jun88- 7Rkmfst 6f :22% :47% 1:16% 3+@Md 3000 6 7 871 711 691 541 Nelson D b 122 10.60
 26Apr88- 2Rkmfst 6f :22% :46% 1:13% 3+@Md 3000 7 8 961 871 771 581 Bombek J J b 122 11.90
 1Apr88- 2Rkmfst 6f :23% :48% 1:16% 3+@Md 3000 6 6 431 441 44 351 Bombek J J b 122 8.20

Ro. f. 3, by List—Seventh Veil, by Promised Land

\$3,000

Br.—Segura Fram (La)

Tr.—McKellar Joseph

B. f. 3, by Beaudelaire—Ron's Choice, by Verbatim

\$3,000

Br.—Frank John R (Fla)

Tr.—Scherer Merrill R

B. f. 3, by First Albert—April First, by Quadrangle

\$3,000

Br.—Marablu Farm (Fla)

Tr.—Stifano Raymond

Ch. f. 3, by John's Gold—Galligaskins, by Menocal

\$3,000

Br.—Hobeau Farm Inc (NY)

Tr.—Assimakopoulos C

Dk. b. or br. f. 4, by Rise Jim—Fair of Form, by Ruken

\$3,000

Br.—Chabboquasset Farm (Mass)

Tr.—Elderkin Donald

Dk. b. or br. f. 4, by Hula Chief—Queen Tiger, by Tiger Dancer

\$3,000

Br.—Buxton Joseph F (Okla)

Tr.—Trude Sandra

1105

Lifetime 1988 1 M 0 0
 1 0 0 0 1987 0 M 0 0

64-20 Dorreno's Prospect 11914 Stormy Dec 1221 Invding Ldy 1101 Gave way 10

115

Lifetime 1988 4 M 0 1
 4 0 0 1 1987 0 M 0 0 \$770

62-25 Shelagh 1123 All Diamond 1213 Mayday Miss Fit 1123 12
 53-29 Shes a Lif Dawling 1133 Dynatrick 1133 No Popcock 1135 10
 58-24 Rahway May 1133 Perfect Zircon 1212 Gotta Molly 1134 10
 58-21 Catalog Shopper 11414 Royalty Blue 1212 Ayla's Choice 1133 10

115

Lifetime 1988 5 M 1 0
 8 0 1 0 1987 3 M 0 0 \$782

47-28 Chummiynn 117nk Better Left Unsaid 1221 Stormy Dec 1221 Stopped 12
 56-32 Alla the Great 1096 Hilda's Quebecer 1131 To Jan 1220 No menace 11
 72-15 Sophie's Chum 1148 Icey Magic 1123 Alla the Great 1141 Tired 9
 62-31 Laser Lens 1185 Rough Jury 1186 Lifetime 1134 Best of others 8
 49-32 Tami's Classic 1181 Great Bells 1182 Singing Momo 1181 Stopped 7
 48-27 Say Heck 1186 Time to Dip It 1091 Kate's Hot Top 1188 Outrun 9
 55-19 Wing Dance 1165 My Sister Martin 1161 No Second Choice 105nk Tired 11
 82-13 St. Amelia 114nd Irish Faye Dance 1120 Taratoni 1191 Outrun 11

115

Lifetime 1988 6 M 1 0
 6 0 1 0 1987 0 M 0 0 \$1,336

51-26 Jubo's Shamrock 1151 Splash With Linda 1151 Lifetime 1151 Tired 9
 58-20 Soothern Tiking 1151 Stormy Dec 1173 Jubo's Shamrock 1151 Stopped 8
 48-20 Diamond Royale 1223 Singing Momo 113nk Fisica 1136 Outrun 8
 71-19 Love My Secretary 1131 Honest Mayor 1223 Reedivia 1161 Bore out 9
 50-28 Great Bells 1181 Miss Royal Ali 1181 Sunny Money 1182 Outrun 9
 53-39 Circle The Sky 1207 Okra 1151 Clown Around 1201 Held place 6

122

Lifetime 1988 3 M 1 0
 4 0 1 0 1987 1 M 0 0 \$915

52-33 Gas Station 1154 Royal Excellency 1151 Fellows Acres 1151 Gave way 6
 65-19 Ilimeetchathere 1141 Miss Orienna 1223 Wiry Blend 1175 Slow start 6
 46-25 Lookin North 1141 Faisal 1151 Aloma's Rhythm 113nd Outrun 9
 55-28 Clithe Director 1142 Flaming Review 1131 Sovereign Emprss 1146 Tired 7

1175

Lifetime 1988 14 M 0 3
 28 0 0 8 1987 11 M 0 4 \$1,975

59-20 Dorreno's Prospect 11914 Stormy Dec 1221 Invding Ldy 1101 Outrun 10
 66-20 Shrn Tikng 1151 Storm Dec 1173 Jb's Shmrck 1151 Came in, bmpd st. 8
 58-22 Assault The Blues 1151 Stormy Dec 1171 Lifetime 1151 Late bid 10
 41-19 Ribillette 1229 Doctor Emily 1123 Reedivia 1134 No factor 12
 54-18 Regal Merry 1223 Better Left Unsaid 1221 Klowa Tiger 1223 Outrun 10
 56-32 Legend Dearie 1223 Rachel Bray 1123 Better Left Unsaid 1221 In tight 12
 67-22 Girls Are Great 1143 Just A Bride 1170 Johnny's Sis 1224 No factor 10
 58-32 Heck's Chessie 1122 Soap Opera 1223 Klowa Tiger 1223 Bothered st. 9

Normally at this stage of the proceedings, we go through the horses one by one and discuss contender status and pace line selection. However the Shubelka's didn't expect this race to be printed, they were just showing me how they were doing and how they were using the new model they had devised. To tell you the truth, I don't know why they used the horses they did, and left out some others. All I can say is, their solution to this race sure works.

I'm certainly not qualified to comment on \$3,000 maidens at Rockingham, but I'll go through the horses quickly and share my thoughts for what they're worth.

High On Top - Off almost a year, and no world beater before that. Out.

Stormy Decal - Top PBS number, APV and Class figure. An obvious choice. Justifies using its best race ever.

Nena D. - Uh huh.

Tropical Princess - Not in the top 5 anything. Out.

Mysterious Lust - Has never hit the board, but has the second best PBS number. I'd use it.

She Can Too - Has OK Class (for this field) but her PBS number is not so good.

Zygoma - A horse only PBS could love. Its finish says PBS was right. Not a win contender, however.

Ayla's Choice - A serious drop in class. For those practicing with the PBS numbers, the answer is 64, which makes her a contender. The class figures and the huge drop says she isn't. Use all your tools. Out.

Rough Jury - Ahhhh, yeah.

Okra - OK class, poor PBS number. I like this horse about as well as I do the vegetable it's named after, but I guess I can live with using it.

Miss Orienna - Poor PBS number, but OK Class, at least for this field. Since this is the probable pacesetter, I'd definitely use her in the computer.

Klowa Tiger - Boy, its hard to get by that last race, but PBS (USING that last race) Class and APV all say this is a contender. Consult Howard's article in this issue where he discussed making a horse a contender and them not using a pace line that gives the horse any chance at all. Perfect example. Second line back is a good race for this horse, but not her lifetime best. Good enough for me.

2 ROCKINGHAM

6 FURLONGS

PULPITARY PARK

6 FURLONGS. (1.08%) MAIDEN CLAIMING. Purse \$3,000. Fillies and mares, 3-, 4- and 5-year-olds. Weights, 3-year-olds, 116 lbs. 4- and 5-year-olds, 122 lbs. Claiming price \$3,000.

High On Top

Own.—Ben Don Stable

20Sep87- 2Pen gd 170	:46%	1:12%	1:43%	3+ @Md 5000
11Sep87- 2Pen fst 170	:48	1:14%	1:47%	3+ @Md 5000
5Sep87- 2Pen fst 170	:47%	1:14%	1:47%	3+ @Md 5000
23Aug87- 6Del fst 6f	:22%	:46%	1:13%	3+ @Md 5000
15Aug87- 7Pen fst 6f	:22%	:45%	1:11%	@Cim 8000
7Aug87- 3Pen fst 6f	:22%	:46%	1:12%	@Md 7000

LATEST WORKOUTS Jly 22 Rkm 4f sly :51 b

Ch. f. 4, by On Top—High Hopeful, by High Perch
Br.—Keedy Barbara & M (Fla)
Tr.—Deupree Dick

\$3,000

2 3 59 611 717 622 1	Colton R E	113	16.00
2 1 11 11 32 36	Deibler C E III	118	27.70
6 2 41 712 611 614 1	Wells C M 7	110	22.80
8 5 45 511 512 711	Rosales A G	115	15.70
2 6 41 714 719 720 1	Aviles R B	116	22.10
6 2 64 67 412 415 1	Winnett B G Jr	115	9.40

Jly 19 Rkm 3f fst :39 b

NF 122

Lifetime 1987 6 M 0 1 41 \$677
6 0 0 1 1986 0 M 0 0 0

58-16 Dwarf Wine 1089 Tiz Atenor 119 1/2	Tough Aunt Connie 115 1/2	Early foot 7
57-17 Sapphire 118 1/2	Irish Decree 118 1/2	High On Top 118 1/2
49-19 Top Exchange 117 1/2	Rock N Queen 122 1/2	Jungle Love 117 1/2
62-26 Cold Sunrise 115 1/2	Debbie Baldski 115 1/2	Sphinx's Ambition 115 1/2
67-16 Sherzando 113 1/2	Keyboard Lady 116 1/2	Masked Ballet 119 1/2
64-23 Forged Metal 115 1/2	Excellent Stride 118 1/2	Plum Nellie 109 1/2

Jun 28 Rkm 6f fst 1:19 1/2 b

Jun 21 Rkm 5f fst 1:04 b

Stormy Decal

Own.—Rodriguez J

→ 20Jly88- 2Rkmfst 6f :22% :46% 1:12 3+ @Md 3000

Dk. b. or br. m. 5, by New Prospect—Gusts Decal, by Decathlon
Br.—O'Quinn Clayton (Fla)
Tr.—Rodriguez Juan

\$3,000

1 4 78 510 28 214	Santos J C	b 122	3.50
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13 122

Lifetime 1988 11 M 2 1 85 \$2,295
19 0 2 2 1987 4 M 0 0 0

20Jly88- Disqualified and placed fourth

16Jly88- 2Rkmfst 6f :22% :47% 1:15 3+ @Md 5000	3 6 67 66 69 410	Cabassa A Jr	b 122	4.60
8Jly88- 2Rkmfst 6f :22% :46% 1:14% 3+ @Md 5000	7 4 59 32 23 213	Falk J L 5	b 117	15.20
1Jly88- 2Rkmfst 6f :22% :47% 1:16% 3+ @Md 3000	3 3 57 56 53 213	Falk J L 5	b 117	13.10
23Jun88- 2Rkmsly 6f :23 :47% 1:15% 3+ @Md 3000	4 3 74 45 66 67 1	Falk J L 5	b 117	21.30
12Jun88- 10Rkmfst 6f :22 :46% 1:14% 3+ @Md 3000	10 7 610 610 59 69 1	Narro A	b 122	9.10
3Jun88- 7Rkmfst 6f :22% :47% 1:16% 3+ @Md 3000	10 1 36 36 35 44	Narro A	b 122	6.60
22May88- 2Rkmfst 6f :23% :48 1:17 3+ @Md 3000	5 6 52 54 34 32	Cabassa A Jr	b 122	15.10

59-26 Juba's Shamrock 115 1/2	Splash With Linda 115 1/2	Lifetime 115 1/2	Rallied 9
69-20 Soouthern Tiking 115 1/2	Stormy Decal 117 1/2	Juba's Shamrock 115 1/2	Rallied 8
60-22 Assault The Blues 115 1/2	Stormy Decal 117 1/2	Lifetime 115 1/2	Gamely 10
56-22 Star Vice 113 1/2	Rising Ahead 113 1/2	Pink Tea 122 1/2	Tired 12
62-18 Rachel Bray 122 1/2	Socking's Last 122 1/2	Star Vice 114 1/2	Outrun 12
57-22 Legend Dearie 122 1/2	Rachel Bray 112 1/2	Better Left Unsaid 122 1/2	Weakened 12
57-28 Chummy Lynn 117 1/2	Bttr Lf Unsaid 122 1/2	Stormy Decal 122 1/2	Rallied inside 12

Nena D.

Own.—Dominguez J Jr

16Jly88- 2Rkmfst 6f :22% :47% 1:15 3+ @Md 5000	2 8 77 912 918 927	Carrasco B	b 115	8.40
10Jly88- 7Bel fm 1 1/2 @47 1:11% 1:45 3+ @Md Sp Wt	7 3 68 1122 1131 1145 1	Walker E E 7	b 109	90.50

LATEST WORKOUTS Jun 22 Bel 4f fst :50 1/2 b

Ch. f. 3, by Full Pocket—Darling Dianne, by His Majesty
Br.—Juan Dominguez (Ky)
Tr.—Hernandez Carlos

\$3,000

2 8 77 912 918 927	Carrasco B	b 115	8.40
7 3 68 1122 1131 1145 1	Walker E E 7	b 109	90.50

39 1105

Lifetime 1988 2 M 0 0 0
2 0 0 0 1987 0 M 0 0 0

42-26 Juba's Shamrock 115 1/2	Splash With Linda 115 1/2	Lifetime 115 1/2	Outrun 9
25-18 Dies Faustus 116 1/2	Sassagiss 111 1/2	Turn of the Screw 122 1/2	Early speed 11

Tropical Princess

Own.—Mc Caffrey G

3Jun88- 7Rkmfst 6f :22% :47% 1:16% 3+ @Md 3000	5 10 67 49 58 88 1	Jellison J A	b 122	24.10
1May88- 1Rkmsly 6f :23 :48% 1:16 3+ @Md 5000	6 3 44 108 1010 1018 1	Rolon E M	b 122	22.50
9Apr88- 2Rkmfst 6f :24 :49% 1:18% 3+ @Md 3000	4 4 2nd 1st 11 3 2nd	Rolon E M	b 122	8.40
24Mar88- 2Rkmfst 6f :23 :48% 1:16 3+ @Md 3000	10 5 87 811 913 1020 1	Gonzalez I O	b 122	19.10
3Mar88- 2Rkmfst 6f :24% :49% 1:17 3+ @Md 5000	6 7 43 57 612 718 1	Estevez R	b 122	6.20
23Feb88- 2Rkmfst 6f :23 :48% 1:16% 3+ @Md 5000	2 3 33 43 36 313 1	Mayorga W	b 122	13.20

LATEST WORKOUTS Jly 26 Rkm 5f fst 1:01 h

B. f. 4, by Exclusive Ribot—Coral Beads, by Armageddon
Br.—Farnsworth Farm (Fla)
Tr.—Cardozo Jerry

\$3,000

5 10 67 49 58 88 1	Jellison J A	b 122	24.10
6 3 44 108 1010 1018 1	Rolon E M	b 122	22.50
4 4 2nd 1st 11 3 2nd	Rolon E M	b 122	8.40
10 5 87 811 913 1020 1	Gonzalez I O	b 122	19.10
6 7 43 57 612 718 1	Estevez R	b 122	6.20
2 3 33 43 36 313 1	Mayorga W	b 122	13.20

47 122

Lifetime 1988 6 M 1 1 45 \$940
6 0 1 1 1987 0 M 0 0 0

52-32 Legend Dearie 122 1/2	Rachel Bray 112 1/2	Better Left Unsaid 122 1/2	Tired 12
45-32 Alla the Great 109 1/2	Hilda's Quebecer 113 1/2	To Jan 122 1/2	Outrun 11
51-31 Lachacha 122 1/2	Tropical Princess 122 1/2	Pedigree's Pride 122 1/2	Gamely 9
44-29 Vague Weekend 117 1/2	Johnny's Sis 122 1/2	Mrs. Sandman 122 1/2	Outrun 10
40-34 Captain Stubby 109 1/2	Queen's Art 122 1/2	Pedigree's Pride 122 1/2	Tired 8
48-37 Dont Call Us 122 1/2	Pedigree's Pride 117 1/2	Tropical Princess 122 1/2	Outrun 8

Mysterious Lust

Own.—Hartnett R

→ 10Jly88- 2Rkmfst 6f :21% :45% 1:13% 3+ @Md 3000	4 5 45 48 38 411	Delguidice R Jr b 115	3.90
30Jun88- 2Rkmfst 6f :22% :46% 1:14 3+ @Md 5000	7 4 44 47 57 47 1	Delguidice R Jr	114
11Oct87- 8Suf sly 6f :23% :47% 1:13 @Sndyblitzen	4 7 79 717 721 729 1	Bonilla R	114
20Oct87- 6Suf fst 6f :23 :47% 1:16 @Md Sp Wt	4 5 46 411 49 410 1	Bonilla R	118

LATEST WORKOUTS Jun 28 Rkm 3f fst :35 1/2 hg

B. f. 3, by Great Mystery—Passionate Woman, by Wonder Bowl
Br.—Hartnett R W (Mass)
Tr.—Handley Larry

\$3,000

4 5 45 48 38 411	Delguidice R Jr b 115	3.90
7 4 44 47 57 47 1	Delguidice R Jr	114
4 7 79 717 721 729 1	Bonilla R	114
4 5 46 411 49 410 1	Bonilla R	118

70 115

Lifetime 1988 2 M 0 0 0 \$320
4 0 0 0 1987 2 M 0 0 0

65-20 Lombardia 115 1/2	Snow Goddess 122 1/2	Sloop Du Jour 115 1/2	Even try 12
68-19 Inn of the Dove 113 1/2	Aunt Harry 113 1/2	Mia Misschap 114 1/2	No factor 9
46-24 Colsey Lynn 122 1/2	Mass Miss 113 1/2	Broadview Storm 114 1/2	Trilled 7
51-32 Cyug Princess 118 1/2	Miss Sky McGrew 118 1/2	Victorin Arch 118 1/2	Outrun 6

She Can Too

Own.—Fifty-Fifty Stable

19Jly88- 2Rkmgd 140 :48 1:15% 1:46% 3+ @Md 3000	2 5 58 49 59 616 1	Rogers B A 5	b 117	10.60
10Jly88- 2Rkmfst 6f :21% :45% 1:13% 3+ @Md 3000	8 11 1218 1218 715 613	Estevez R	b 122	7.60
23Jun88- 2Rkmsly 6f :23 :47% 1:15% 3+ @Md 3000	5 5 108 811 56 44	Estevez R	b 122	30.10
12Jun88- 2Rkmfst 140 :48% 1:14 1:44% 3+ @Md 3000	10 10 915 716 717 729 1	Estevez R	b 122	24.70
1Jun88- 2Suf fst 1 1/2 :50 1:17 1:52% 3+ @Md 3500	5 6 611 617 724 730	Seifert J E	b 122	9.60
25May88- 1Suf sly 6f :23% :48% 1:15% 3+ @Md 3500	6 2 43 415 415 414 1	Seifert J E	b 122	6.80
16May88- 7Suf fst 6f :23 :47% 1:16 3+ @Md 3500	10 9 811 612 67 2 1	Seifert J E	b 122	49.70
28Mar88- 3Suf gd 6f :24 :49% 1:17% @Md 3500	1 6 710 610 49 410 1	Caraballo J C	b 122	4.20

B. f. 4, by Premier Ministre—Fleet Ascto, by
Br.—Gardner B (Ky)
Tr.—Potter Norman D

\$3,000

2 5 58 49 59 616 1	Rogers B A 5	b 117	10.60
8 11 1218 1218 715 613	Estevez R	b 122	7.60
5 5 108 811 56 44	Estevez R	b 122	30.10
10 10 915 716 717 729 1	Estevez R	b 122	24.70
5 6 611 617 724 730	Seifert J E	b 122	9.60
6 2 43 415 415 414 1	Seifert J E	b 122	6.80
10 9 811 612 67 2 1	Seifert J E	b 122	49.70
1 6 710 610 49 410 1	Caraballo J C	b 122	4.20

59 122

Lifetime 1988 11 M 1 0 99 \$1,635
11 0 1 0 1987 0 M 0 0 0

41-24 Pink Tea 117 1/2	Doctor Emily 114 1/2	Sin City Queen 114 1/2	Tired 9
63-20 Lombardia 115 1/2	Snow Goddess 122 1/2	Sloop Du Jour 115 1/2	Outrun 12
62-22 Star Vice 113 1/2	Rising Ahead 113 1/2	Pink Tea 122 1/2	Rallied 12
40-18 Regal Merry 122 1/2	Better Left Unsaid 122 1/2	Klowa Tiger 122 1/2	Outrun 10
— Ray's Jet 122 1/2	Heartiness 113 1/2	Classic Ego 108 1/2	Outrun 8
49-34 Temperette 114 1/2	Classic Ego 108 1/2	Ferriage 115 1/2	Outrun 6
60-27 Mint N Dip 113 1/2	She Can Too 122 1/2	Ray's Jet 122 1/2	Gaining 10
41-37 Buck n' Bay 122 1/2	Wellfleet Princess 122 1/2	Ray's Jet 122 1/2	Slow sl. 7

Zygoma

Own.—Painter E

28Jly88- 2Rkmfst 6f :22% :46% 1:12 3+@Md 3000 6 8 46 35 38 720 Winant R b 117 18.00 64-20 Dorreno's Prospect 119¹⁴ Stormy Dec 122¹ Invding Ldy 110¹ Gave way 10

LATEST WORKOUTS Jly 3 Rkm 4f fst :49 hg Jun 22 Rkm 3f fst :36% h

Ayla's Choice

Own.—Scherer M R

29Jun88- 1CD fst 6f :21% :46% 1:12% 3+@Md 10000 3 9 89 913 1016 1020 Miller S E 114 61.80 62-25 Shelagh 112³ All Diamond 121³ Mayday Miss Fil 112³ 12

16Jun88- 2Spt fst 6f :24% :49% 1:17% 3+@Md 7500 9 9 99 79 710 611 Rydowski S R 113 12.10 53-29 Shes a Lil Dawling 113¹ Dynatrick 113¹ No Popycock 113⁵ 10

25May88- 2Spt fst 6f :24% :49% 1:17 3+@Md 7500 10 8 88 75 67 56 1/2 King E L Jr 113 9.60 58-24 Rahway May 113¹ Perfect Zircon 121¹ Gotta Molly 113⁴ 10

12May88- 4Spt fst 6f :23% :48 1:20% 3+@Md 7500 2 4 77 71 610 316 1/2 King E L Jr 113 14.00 58-21 Catalog Shopper 114¹⁴ Royalty Blue 121² Ayla's Choice 113¹ 10

Rough Jury

Own.—Mountain View Farms

22May88- 2Rkmfst 6f :23% :48 1:17 3+@Md 3000 9 2 3nk 33 811 1212 Estevaz R b 113 4.40 47-28 Chummiynn 117¹⁴ Better Left Unsaid 122¹⁴ Stormy Dec 122¹ Stopped 12

1May88- 1Rkmfst 6f :23 :48% 1:16 3+@Md 5000 7 6 54 45 43 58 Coburn L A b 112 5.90 56-32 Alla the Great 109⁶ Hilda's Quebecer 113¹⁴ To Jan 122¹ No menace 11

23Apr88- 1Rkmfst 6f :22% :46 1:11% 3+@Md 5000 8 5 42 26 37 1/2 Nelson D b 112 *1.40 72-15 Sophie's Chum 114¹ Ikey Magic 112¹ Alla the Great 114¹ Tired 9

9Apr88- 3Rkmfst 6f :24 :48% 1:15% @Md 5000 8 2 2 21 21 25 Williams P C b 118 4.10 62-31 Laser Lens 118⁵ Rough Jury 118⁵ Lifetime 113⁴ Best of others 8

1Apr88- 4Rkmfst 6f :22% :47% 1:15% @Md Sp Wt 3 2 2nd 22 57 1/2 Lanci H L b 118 9.40 49-32 Tami's Classic 118¹ Great Bells 118² Singing Mombo 118¹ Stopped 7

25Nov87- 4Hia fst 6f :22% :46% 1:12% @Md 20000 4 8 88 716 920 927 Rivera M A b 114 85.00 48-27 Say Heck 118⁵ Time to Dip It 103¹ Kate's Hot Top 118⁵ Outrun 9

3Jun87- 4Crc fst 5f :23 :48% 1:02 @Md 20000 8 3 42 56 1/2 1123 1126 Valdivieso H A b 116 33.70 55-19 WingDance 116⁵ My Sister Martin 116¹⁴ No Second Choice 105¹⁴ Tired 11

16Apr87- 3GP fst 3f :23 :34% @Md Sp Wt 10 2 74 1/2 105 Jones R A b 119 29.30 82-13 St. Amelia 114¹⁴ Irish Faye Dance 112¹ Taratoni 119¹ Outrun 11

LATEST WORKOUTS Jly 20 Rkm 5f fst 1:04 b

Okra

Own.—Hobeau Farm

16Jly88- 2Rkmfst 6f :22% :47% 1:15 3+@Md 5000 7 1 11 42 58 818 Moore D N b 115 7.30 51-26 Jubo's Shamrock 115¹ Splash With Linda 115¹⁴ Lifetime 115¹ Tired 9

8Jly88- 2Rkmfst 6f :22% :46% 1:14% 3+@Md 5000 5 2 23 1nd 46 712 1/2 Moore D N b 115 6.60 58-20 Soauthn Tiking 115¹ Stormy Dec 117¹ Jubo's Shamrock 115¹⁴ Stopped 8

24Jun88- 3Rkmfst 6f :22% :45% 1:13 3+@Md 10000 8 5 66 714 618 830 1/2 D'Agosto J G b 114 4.80 48-20 Diamond Royale 122¹ Singing Mombo 113¹⁴ Fisica 113¹⁴ Outrun 8

5May88- 2Rkmfst 6f :22% :45% 1:12 3+@Md 10000 3 8 53 69 711 612 1/2 Barton D M S b 107 11.00 71-19 Love My Secretary 113¹⁰ Honest Mayor 122¹ Reedivia 116¹ Bore out 9

12Apr88- 4Rkmfst 6f :23% :48% 1:16 @Md Sp Wt 7 8 84 77 810 813 1/2 Gambardella C b 118 *1.10 50-28 Great Bells 118¹ Miss Royal Ali 118¹ Sunny Money 118² Outrun 9

23Mar88- 3Suf fst 6f :23% :48% 1:16% @Md 15000 2 4 34 31 24 27 Rivera L Jr S b 115 5.20 53-39 Circle The Sky 120⁷ Okra 115¹ Clown Around 120¹ Held place 6

LATEST WORKOUTS Jun 17 Rkm 3f sly :38 hg Jun 9 Rkm 4f fst :49 hg

Miss Orieanna

Own.—Elderkin Janet

8Jun88- 4Suf fst 6f :22% :48 1:16% 3+@Md 3500 6 6 24 11 21 46 1/2 Baez R b 122 *5.50 52-33 Gas Station 115¹⁴ Royal Excellency 115¹ Fellows Acres 115¹ Gave way 6

28May88- 2Suf fst 6f :22% :46% 1:14% 3+@Md 5000 1 5 34 22 22 24 1/2 Baez R b 122 3.00 65-19 Ilmeetchathere 114¹ Miss Orieann 122¹⁴ Wiry Blend 117⁵ Slow start 6

15May88- 7Suf fst 6f :22% :46 1:14% 3+@Md Sp Wt 7 9 79 821 827 823 1/2 Martin R J b 122 37.90 46-25 Lookin North 114¹ Faisal 115¹ Aloma's Rhythm 113¹⁴ Outrun 9

6May87- 3Suf sly 6f :22% :46% 1:13% 3+@Md Sp Wt 7 4 32 34 49 3 1/2 Mercier N 114 14.50 55-28 C the Director 114² Flaming Review 113¹⁴ Sovereign Emprss 114¹ Tired 7

Klowa Tiger

Own.—Trude Sandra

20Jly88- 2Rkmfst 6f :22% :46% 1:12 3+@Md 3000 5 6 36 813 915 824 1/2 Nelson D b 122 8.70 59-20 Dorreno's Prospect 119¹⁴ Stormy Dec 122¹ Invding Ldy 110¹ Outrun 10

8Jly88- 2Rkmfst 6f :22% :46% 1:14% 3+@Md 5000 4 7 81 66 36 45 Nelson D b 122 8.20 66-20 Shrn Tlkn 115¹ Storm Dec 117¹ Jub's Shmrck 115¹⁴ Came in, bmpd st. 8

1Jly88- 2Rkmfst 6f :22% :47% 1:16% 3+@Md 3000 5 9 91 810 74 53 1/2 Nelson D b 122 11.00 58-22 Assault The Blues 115¹⁴ Stormy Decal 117¹ Lifetime 115¹⁴ Late bid 10

21Jun88- 2Rkmfst 140 :47% 1:13% 1:44% 3+@Md 3000 12 7 76 613 515 629 Nelson D b 122 6.80 41-19 Ribillette 122⁹ Doctor Emily 112¹⁴ Reedivia 113¹⁴ No factor 12

12Jun88- 2Rkmfst 140 :48% 1:14 1:44% 3+@Md 3000 7 5 54 45 48 315 1/2 Nelson D b 122 8.60 54-18 Regal Merry 122¹ Better Left Unsaid 122¹⁵ Klowa Tiger 122¹ Outrun 10

3Jun88- 7Rkmfst 6f :22% :47% 1:16% 3+@Md 3000 6 7 87 711 69 54 1/2 Nelson D b 122 10.60 56-32 Legend Dearie 122¹ Rachel Bray 112¹ Better Left Unsaid 122¹ In tight 12

26Apr88- 2Rkmfst 6f :22% :46% 1:13% 3+@Md 3000 7 8 96 87 77 58 1/2 Bombek J J b 122 11.90 67-22 Girls Are Great 114¹ Just A Bride 117¹⁴ Johnny's Sis 122¹⁴ No factor 10

1Apr88- 2Rkmfst 6f :23% :48% 1:16% 3+@Md 3000 6 6 43 44 35 1/2 Bombek J J b 122 8.20 58-32 Heck's Chessie 112² Soap Opera 122¹ Klowa Tiger 122¹ Bothered st. 9

67 1105

Lifetime 1988 1 M 0 0
1 0 0 0 1987 0 M 0 0

64 115

Lifetime 1988 4 M 0 1
4 0 0 1 1987 0 M 0 0

41 115

Lifetime 1988 5 M 1 0
8 0 1 0 1987 3 M 0 0

48 115

Lifetime 1988 6 M 1 0
6 0 1 0 1987 0 M 0 0

43 122

Lifetime 1988 3 M 1 0
4 0 1 0 1987 1 M 0 0

62 1175

Lifetime 1988 14 M 0 3
28 0 0 8 1987 11 M 0 4

RACE NUMBER 2 DISTANCE = 6 FURLONGS

NAME	F W	E P	S P	T T	F X	W X
STORM	52.83	54.56	51.96	53.03	52.43	52.63
MYSTE	53.07	56.3	51.46	53.19	52.44	52.75
OKRA	52.72	57.33	50.41	52.86	51.62	52.17
MISS	53.63	57.12	51.89	53.99	52.26	52.94
KLOWA	53.47	55.99	52.22	53.69	51.73	52.6

FACE	F 1	F 2	F 3	S C	PROJ'D
	59.75	56.46	49.37	57.33	SC/BL
OKRA	59.75	54.38	43.5	57.33	OKRA 0
MYSTE	58.25	54.18	46.63	56.3	MISS .82
MISS	57.85	56.46	46.67	57.12	MYSTE 4.11
STORM	55.5	54.03	49.37	54.56	KLOWA 5.36
KLOWA	55.02	56.1	48.45	55.99	STORM 11.07

R A N K I N G S

NAME	FW	EP	SP	TT	FX	WX	CF	APV	% E
	==	==	==	==	==	==	==	==	=====
MISS	1	2	3	1	3	1			55.07
KLOWA	2	4	1	2	4	3			53.46
MYSTE	3	3	4	3	1	2			54.63
STORM	4	5	2	4	1	3			52.56
OKRA	5	1	5	5	5	5			56.75

SYNERGISM II

RACE: roc-2. DIST: - 6.0 FURLONGS COMMENTS:

SETUP 46.4 115

NAME	F W	E P	S P	T T	F X	W X
Stormy	52.68	54.47	51.79	52.97	52.17	52.43
Mysteri	53.23	56.39	51.64	53.58	52.71	52.97
Okra	53.06	57.53	50.82	53.61	52.23	52.64
Miss Or	54.18	57.66	52.44	54.90	52.80	53.49
Klowa	53.81	56.19	52.62	54.52	52.34	53.08

	F 1	F 2	F 3	S C		SC B/L
Pace	60.35	57.00	49.11	57.66		
Okra	60.35	54.98	44.11	57.53	Miss Or	0.00
Myster	58.52	54.45	46.90	56.39	Okra	0.36
Miss O	58.39	57.00	47.21	57.66	Mysteri	3.40
Klowa	55.62	56.71	49.05	56.19	Klowa	3.92
Stormy	55.24	53.77	49.11	54.47	Stormy	8.51

RANKINGS

=====

	F W	E P	S P	T T	F X	W X	L P	D R	MED E
	==	==	==	==	==	==	==	==	=====
Miss O	1	1	2	1	1	1	3	2	70.97
Klowa	2	4	1	2	3	2	1	1	69.61
Myster	3	3	4	3	2	3	4	3	70.67
Okra	4	2	5	3	4	4	5	5	72.34
Stormy	5	5	3	4	5	5	2	4	68.94

When I went over this race before I looked at the results charts, I saw two horses that looked like maybe they could get around the track without dying: Stormy Decal and Klowa Tiger. They are the only two horses that have decent numbers in both the PBS rating and the Class rating. My third horse would have been Mysterious Lust.

I haven't shown him the race, but I kind of suspect that Jim Bradshaw, using the Match-Up, would have had the same two horses. He's have tossed Mysterious out with a third fraction comparison (I would too, after reading his article in this issue) and most likely have bet Stormy and Klowa. I'm reasonably sure we'd have both missed the place horse. I know I would have.

This is the reason why we use computers. Synergism II tells you plain as day that Stormy Decal can't run with these and that Miss Orianna can. The program certainly points to the winner and the exacta. What more can we ask?

SECOND RACE 6 FURLONGS. (1.08%) MAIDEN CLAIMING. Purse \$3,000. Fillies and mares, 3-, 4- and 5-year-olds. Weights, 3-year-olds, 115 lbs. 4- and 5-year-olds, 122 lbs. Claiming price \$3,000.

Rockingham

JULY 28, 1988
Value of race \$3,000; value to winner \$1,800; second \$600; third \$300; fourth \$150; fifth \$90; sixth \$60. Mutuel pool \$17,919. Perfecta Pool \$11,186. Trifecta Pool \$10,213.

Last Raced	Horse	Eqt.	A.Wt	PP	St	1/4	1/2	Str	Fin	Jockey	Cl'g	Pr	Odds	\$1
20Jly88 2Rkm ⁸	Klowa Tiger	b	4	117	12	8	9 ¹ / ₂	61	2nd	12	Rogers B A ⁵	3000	63.10	
8Jun88 4Suf ⁴	Miss Orianna	b	4	122	11	2	1 ¹ / ₂	12 ¹ / ₂	12 ¹ / ₂	21 ¹ / ₂	Gonzalez I O	3000	2.80	
20Jly88 2Rkm ⁷	Zygoma	b	3	110	7	9	5 ¹ / ₂	42	3 ¹ / ₂	31 ¹ / ₂	Price A L ⁵	3000	10.40	
29Jun88 1CD ¹⁰	Ayla's Choice		3	115	8	4	6 ¹ / ₂	5nd	4 ¹ / ₂	42 ¹ / ₂	Patin K C	3000	12.60	
20Jly88 2Rkm ⁴	Stormy Decal	b	5	122	2	7	4 ¹ / ₂	7 ¹ / ₂	62 ¹ / ₂	51 ¹ / ₂	Santos J C	3000	4.00	
10Jly88 2Rkm ⁴	Mysterious Lust	b	3	115	5	6	10 ¹ / ₂	10 ⁴ / ₂	8 ³ / ₂	6 ¹ / ₂	Carrasco B	3000	5.20	
22May88 2Rkm ¹²	Rough Jury	b	3	115	9	3	32	21 ¹ / ₂	52 ¹ / ₂	71 ¹ / ₂	Estevez R	3000	8.60	
16Jly88 2Rkm ⁹	Nena D.	b	3	110	3	11	8nd	8 ² / ₂	7nd	81 ¹ / ₂	Bermudez J E ⁵	3000	13.20	
19Jly88 2Rkm ⁶	She Can Too	b	4	122	6	12	12	12	11 ¹ / ₂	92 ¹ / ₂	Bombek J J	3000	27.40	
3Jun88 7Rkm ⁸	Tropical Princess	b	4	122	4	5	71 ¹ / ₂	91 ¹ / ₂	92	103 ¹ / ₂	Jellison J A	3000	22.30	
16Jly88 2Rkm ⁸	Okra	b	3	115	10	1	23	3nd	101 ¹ / ₂	111 ¹ / ₂	Moore D N	3000	8.60	
20Sep87 2Pen ⁶	High On Top		4	122	1	10	113 ¹ / ₂	11nd	12	12	Foley D	3000	10.30	

OFF AT 1:57 Start good, Won ridden out. Time, :22¹/₂, :47¹/₂, 1:01¹/₂, 1:15¹/₂ Track sloppy.

\$2 Mutuel Prices:
12-KLOWA TIGER 128.20 41.40 19.20
11-MISS ORIEANNA 5.20 4.40
7-ZYGOMA 9.40

\$2 PERFECTA 12-11 PAID \$719.60. \$2 TRIFECTA 12-11-7 PAID \$3,778.80.

Dk. b. or br. f, by Hula Chief—Queen Tiger, by Tiger Dancer. Trainer Trude Sandra. Bred by Buxton Joseph F (Okla).

KLOWA TIGER was slow to settle, rallied wide and drew out through late stretch under mild urging. MISS ORIEANNA held a short lead early outside, drew out on the turn and stayed out from the rail, ducked in and out through late stretch and couldn't hold off the winner. ZYGOMA raced between rivals into the lane and lacked a strong late response. AYLA'S CHOICE, between rivals, went evenly STORMY DECAL saved ground and had no rally. MYSTERIOUS LUST wasn't a factor. ROUGH JURY was finished after a half. OKRA pressed the early pace inside and stopped.

Owners— 1, Trude Sandra; 2, Elderkin Janet; 3, Painter E; 4, Scherer M R; 5, Rodriguez J; 6, Hartnett R; 7, Mountain View Farms; 8, Dominguez J Jr; 9, Fifty-Fifty Stable; 10, Mc Caffrey G; 11, Hobeau Farm; 12, Ben Don Stable.

Trainers— 1, Trude Sandra; 2, Elderkin Donald; 3, McKellar Joseph; 4, Scherer Merrill R; 5, Rodriguez Juan; 6, Handley Larry; 7, Stifano Raymond; 8, Hernandez Carlos; 9, Potter Norman D; 10, Cardoza Jerry; 11, Assimakopoulos C; 12, Deupree Dick.

Scratched—Oct Oil Ms. (24Feb88 1Tam⁹); Rising Ahead (12Jly88 2Rkm²).

\$2 Daily Double 4-12 Paid \$525.40. Daily Double Pool \$19,526.

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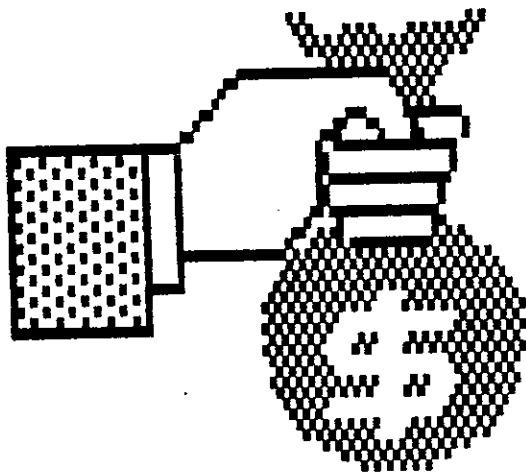
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