THE
NEW ENGEN
(Energy Generator)
VELOCITY VERSION

There are TWO versions of the Energy Generator, henceforth known as the Engen. One is for ENERGY! users exclusively. This one is designed for those using any of our VELOCITY PROGRAMS; Phase III, Synergism or Synergism II.

The ENGEN is the most productive supplemental tool in our arsenal. I say supplemental because it is not designed for handicapping itself but to augment your handicapping proficiency. It is a tremendous improvement over PARGENERATOR PLUS, which was in itself a great tool, though seldom used by most clients. Why? Perhaps because we did not offer sufficient instruction. We will not repeat that mistake with this program. As much as I dislike recipe book instruction, I'll undertake it now. But DON'T TURN ON THE OVEN JUST YET!

STEP 1: Understanding the CONCEPT:
   We are about to prepare a side dish that will turn a hamburger win cycle into a gourmet feast.
NECESSARY INGREDIENTS
1:   A computer program called ENGEN. (Accept no substitutes)

2:   A newspaper or Racing Form with RESULT CHARTS that enumerate fractional times and beaten lengths at all calls. (Accept no substitutes)

3:   A table or desk of sufficient size to hold the above ingredients.

4:   An absence of lethargy, malaise or laziness.

5:   At least ONE THOROUGH READING of this recipe.

6:   The Absolute Certain Ability to PROPERLY READ and apply the RESULTS CHARTS. So many of you demonstrated that you did not possess this ability during a recent Beaumont Clinic. the Procedure is explained herein by two pages extracted from the Technical Paper (the pink manual that came with the basic Methodology package).

READING THE RESULTS CHARTS

Keeping a track WIN PROFILE (and Place Profile if you're an Exacta wagerer) is an essential element of the Sartin Methodology. Since these profiles are kept through daily imput from the Daily Racing Form RESULTS Charts, or their facsimiles printed in most major newspapers, it is essential to know that we read the RESULTS CHARTS in reverse order from the PAST PERFORMANCE CHARTS.

I was shocked to learn how many astute handicappers DO NOT KNOW how to read these charts accurately.

EXAMPLE: Sprint

EIGHTH RACE

Belmont

JUNE 16, 1988

7 FURLONGS. (1.20⅗) ALLOWANCE. Purse $27,000. 3-years-old and upward which have never won a race other than maiden, claiming or starter. Weight, 3-year-olds 114 lbs.; older, 122 lbs. Non-winners of a race other than claiming since May 15 allowed 3 lbs. Of such a race since May 1, 5 lbs.

Value of race $27,000; value to winner $16,200; second $5,940; third $3,240; fourth $1,620. Mutuel pool $188,363. Exacta Pool $333,964.

Last Raced	Horse	Eqt	A	Wt	PP	St	¼	½	Str	Fin	Jockey	Odds $1
5Jun88 7Bel5	Festive		3	109	5	3	4¹	4⅔	1⅟	1⁵⅟	Day P	1.40
8Jun88 5Mth5	Greg At Bat	b	3	111	4	4	5⅟	6	2⅔	2⁴⅟	Romero R P	24.90
26My88 1Bel3	Superb Flight		3	112	3	5	3⁴	2¹⅟	3²	3²⅟	Santos J A	5.80
26Nov87 6Aqu5	Spectacular Son	b	4	117	2	6	6	5⅟	5⅟	4¹	Santagata N	8.50
5Jun88 7Bel5	If You Please	b	3	111	6	1	1¹	1¹	4⅟	5⁷⅟	Davis R G	1.20
23Apr88 5Aqu6	Juice		4	112	1	2	2ʰᵈ	3¹	6	6	Peck B D⁵	15.00

OFF AT 4:27 Start good, Won driving. Time, :22⅗, :46, 1:⅟⅟, 1:23⅗ Track fast.

$2 Mutuel Prices:

5-(E)-FESTIVE	4.80	4.00	2.80
4-(D)-GREG AT BAT		13.20	4.60
3-(C)-SUPERB FLIGHT			3.40

$2 EXACTA 5-4 PAID $87.80.

The three call times entered for this race are:

22.3   46   123.4

Ignore the STRETCH CALL TIME. It is not available in the Past Performance Charts from which we handicapped the race.

IF YOU PLEASE gets 0 beaten lengths at the First Call and 0 beaten lengths at the Second Call. It is beaten at the finish by 13.25 lengths.

The winner, FESTIVE, is 5 plus a head (or 5.1 lengths) at the First Call, 3 1/2 lengths at the Second Call and 0 at the finish.

The place horse, GREG AT BAT, was behind 8.6 lengths at the First call, 6.5 lengths at the Second Call and 5.25 at the finish.

The show horse, SUPERB FLIGHT, was behind 1.1 at the First Call, 1 length at the Second Call and 9.75 lengths at the finish.

JUICE was behind 1 length at the First Call, 2.5 at the Second Call and 16 at the finish.

EXCERPT FROM TECHNICAL PAPER

EXAMPLE: ROUTE

Here is an 8.5 Route Race Results Chart.

In routes we ignore the stretch call and we also IGNORE the quarter mile First Call. There is no Past Performance line equivalent for these calls.

Hence, the calls we use in this race are:

$$47.3 \quad 112.4 \quad 144.2$$

The Winner, SOLO SPORTING was 3 lengths behind at the half mile call, .6* lengths at the 3/4 mile and finished 0.

The Place horse WICKED WIKE is 4 lengths behind at the First Call, .7 at the Second and finished beaten 3.

NINTH RACE
Belmont
JUNE 16, 1988

1 1/8 MILES. (1.40⅗) CLAIMING. Purse $14,000. 4-year-olds and upward. Weight, 122 lbs. Non-winners of two races at a mile or over since May 15 allowed 3 lbs.; of such a race since then 5 lbs. Claiming price $14,000; for each $1,000 to $12,000 2 lbs. (Races when entered to be claimed for $10,000 or less not considered.)

Value of race $14,000; value to winner $8,400; second $3,080; third $1,680; fourth $840. Mutuel pool $251,503. Exacta Pool $276,353. Triple Pool $536,845.

Last Raced	Horse	Eqt.A.Wt	PP	St	¼	½	¾	Str	Fin	Jockey	Cl'g Pr	Odds $1
16May88 1Bel9	Solo Sporting	6 112	9	4	6¼	5¹	3hd	1¼	1³	Correa C J⁵	14000	10.00
6Jun88 1Bel2	Wicked Wike	b 6 117	12	6	9½	6¹¼	4¹	2hd	2hd	Romero R P	14000	4.60
27May88 1Bel1	Ryna's Rajah	4 119	8	5	4½	4¹	5¹	4¹¼	3no	Santos J A	14000	10.80
8Jun88 2Bel1	Empathetic	b 4 113	7	3	3¹¼	2¼	2hd	3hd	4¹¾	Pezua J M	12000	4.40
28Jan88 8Aqu12	Tap Writer	b 4 113	1	12	7¹¼	8¼	7hd	7¹¼	5no	Belmonte J F	12000	3.20
8Jun88 2Bel4	Macho	b 5 112	5	2	1hd	1¼	1¼	5½	6¹¼	Peck B D⁵	14000	6.00
6Jun88 1Bel8	Flip For J. K.	b 6 115	2	10	5¼	7¼	8¹	6hd	7³	Santagata N	13000	11.80
3Jun88 5Mth5	O. K. Buster	b 4 119	11	7	8¼	10¹¼	9¹	8¹	8¹	Samyn J L	14000	11.20
6Jun88 1Bel4	Changing Era	b 4 107	6	8	12	11²	12	9²	9²¼	O'Hara K A¹⁰	14000	19.80
27May88 3Bel1	Kilts' Nashua	6 119	3	11	11¼	12	11¹	11²	10hd	Day P	14000	15.40
8Jun88 2Bel7	Corncobs Royalty	b 6 113	4	1	2¼	3¹	6¹¼	10¼	11²	Estrada J C	12000	40.80
6Jun88 1Bel5	Happy Agent	b 4 106	10	9	10¼	9¼	10¹	12	12	Walker E E⁷	12000	44.70

OFF AT 4:56 Start good, Won driving. Time, :24⅖, :47⅗, 1:12½, 1:38, 1:44⅗ Track fast.

$2 Mutuel Prices:

9-(I)-SOLO SPORTING	22.00	10.20	5.80
12-(H)-WICKED WIKE		4.60	3.60
8-(H)-RYHA'S RAJAH			5.80

$2 EXACTA 9-12 PAID $115.40. $2 TRIPLE 9-12-8 PAID $716.00.

*A half length + a head = .6

SUGGESTED ADDITIONAL INGREDIENTS

Two cups of coffee or tea or whatever it is you drink in the morning, or while using the Result Charts.

A measure of quietude or whatever you feel necessary to insure twelve minutes of concentrated effort.

A clock or timing device for clocking yourself. If it takes OVER 12 minutes to do ONE DAY of this recipe, you should practice by boiling water for a week or so until your ability as a COOK is up to par.

SPECIFIC PROCEDURE

Enter into your ENGEN program from the Results Charts the figures for the previous day winners. Do it SEPARATELY for each different distance and Surface. (Dirt-Turf)

Be sure you change the TODAYS DISTANCE at the head of the program to the distance you are tracking!

With the opening menu you have the opportunity to either go straight to the ENGEN or to do APV/CLASS figures on yesterday's winners. On the IBM (and compatible) you also have the option of saving your computations onto disk.

The program defaults to 6F as the distance. YOU must change it for each different distance computed.

You must enter Times and Beaten lengths for the WINNERS at each distance and surface run. As a helpful hint, winners always have 0 (zero) final beaten lengths.

You will see a separate line for each horse. After you have entered a GIVEN DISTANCE, the program will AVERAGE the readouts for that day.

TRANSFERING A WEEKS AVERAGES TO YOUR TRACK PROFILE SHEET

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ⓇCO

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									

Next we will transfer the Median Energy percentage that <u>correlates</u> <u>to</u> the High, Low and Average TOTAL ENERGY, thusly:

	Total Energy	Median
Hi	57.03	68.51
Av	56.52	68.92
Lo	55.73	70.54

Next we'll try chewing gum and walking at the same time. We grow bolder. We'll enter FIVE things at once.

First, Turn Time (2nd Fraction) 3rd Fraction, 2nd Call, 2nd Call Beaten lengths (B.L.) and finally the running style -- ALL correlated by Hi, Lo & Av.

DISTANCE __6f__   SURFACE __DIRT__   RUNNING STYLE

	Total Energy	Median	2nd Frac	3rd Frac	2nd Call	2CBL	E	E/P	P	S/P	S
Hi	57.03	68.51	57.22	53.87	58.21	4					X
Av	56.52	68.92	57.44	52.70	58.21	2				X	
Lo	55.72	70.54	57.39	49.25	58.93	0	X				

Put them all together they spell PROFILE. But for one distance only. You must profile EACH DISTANCE SEPARATELY by surface. NOT ROUTE-SPRINT, but EACH DISTANCE by surface SEPARATELY!!!

Now let's do the exercise together on these two winners:

1173—SECOND. 6 furlongs. Calbred 3-year-olds & up, fillies & mares. Top claiming price $32,000. Purse $15,000.

Index	Horse, Jockey	Wt.	PP	St	¼	½	¾	Str	Fin	Odds
9661	Play Dancer, Pedroza	115	10	4	5hd	3hd	—	2½	11¼	13.60
9794	Valbectln, Davis	115	12	1v3¹	4¹	—	4²	2½	· 8.60
....	Misery Lane, Stevens	115	7	2v2¹	v1hd	—	1¹	3¹½	5.50
9631	Princess Waters, P.Val	118	3	7	8¹½	6½	—	6²	4²¼	14.70
....	Ack's April Song, Pincay	123	5	6v4½	5²½	—	5½	5¹½	1.20
....	Sidestitch, Olivares	115	1	12	10¹	10½	—	9¹½	6²	91.90
....	Shur Flying, Sibilia	115	6	3v1hd v2¹	—	3hd	7¹½	14.70
....	Orbison, Cadeno	115	2	9	11¹½	11¹½	—	11¹	8no	167.50
9753	Beach Towel, McCarron	115	4	10	7¹	8hd	—	7hd	9nk	3.50
....	I'm Flo, Baze	123	11	8	9³½	9¹½	—	10¹½	10¹	80.50
....	Special Class Miss, Srnsn	115	9	11	12	12	—	12	11nk	32.30
9760	Li'l Miss Rich Bid, Black	115	8	5	6³	7½	—	8¹	12	84.30

10-Play Dancer 29.20, 13.80, 6.40; 12-Valbectln 9.60, 6.00; 7-Misery Lane 5.20.

Time — :22, :45 2/5, :58, 1:11. Start good, won driving. Winner — B.F.3, Flying Paster — Mia Nordica. Owner — Brown. Trainer — I. Jory. Mutuel pool — $388,590. Daily Double pool — $515,817.

Scratched — Lawn Debut, Twice Golden, Lil Bit Awesome, Charlie's Aunt.

$2 DAILY DOUBLE (9-10) PAID $111.80

Here is how we transfer the ENGEN INFORMATION after each 20 race cycle to this form.

EXAMPLE: SIX FURLONGS, DIRT
Let us imagine that in your last 20 race cycle there were only SEVEN six furlong races. Let us also imagine that after you entered those seven races into your ENGEN your readout looks like this:

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             E N E R G Y   G E N E R A T O R
                   ‡ ‡ ‡ ‡ ‡ ‡ ‡ ‡ ‡ ‡ ‡

                   RAW ENERGY FACTORS

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

     Name     Total     TT       3rd       Med       2c      2cbl      ESP Type
     -------------------------------------------------------------------------
      aaa      56.72    57.57    52.96     68.88     58.49     1       S/P Presser
Hi    bbb      57.03    57.22  Hi 53.87   Y 68.51 Hi 58.21     4       Sustained
      ccc      56.69    56.90    53.71     68.42     57.88     3       Sustained
      ddd      56.83    57.89    53.66     68.53     59.41     0       S/P Presser
      eee      56.71    57.57    53.28     68.68     58.13     3       S/P Presser
      fff      55.93    57.57    52.19     68.90     57.44     4       S/P Presser
Lo   earl      55.73    57.39  Lo 49.25   Y 70.54 Lo 58.93     0       Early

              Total     TT       3rd       Med       2c      2cbl      ESP Type
Average> --------------------------------------------------------------------
     Ave 56.52          57.44  Av 52.70   Y 68.92 Ave 58.21    2       S/P Presser
```

NOW you look under TOTAL ENERGY and transfer to your Track Profile Form the highest, the lowest and the Average thusly:

TRACK: Yours   DATE: LAST WEEK
· ·
DISTANCE   6   SURFACE DIRT   RUNNING STYLE

	Total Energy	Median	2nd Frac	3rd Frac	2nd Call	2CBL	E	E/P	P	S/P	S
Hi	57.03										
Av	56.52										
Lo	55.73										

Now that you have mastered the use of your ENGEN at ONE distance, practice using it comparably at ALL distances. The procedure is exactly the same!

If you wish to become a more proficient Exacta/Quinella investor, keep an ENGEN profile from the results Charts for each PLACE HORSE.

THE PROVEN POWER OF THE ENGEN TRACK PROFILE

From April through the first week in August I went on the road with PIRCO Charter Members. We visited five different tracks and predicted, before the fact, 106 races over a 14 day period. We won substantially on 13 of those days, suffering one day at Aksarben where we made only $8 (flat betting). The secret to our success lay in the fact that a PIRCO Associate member at each track made us a complete ONE WEEK Track Profile from the ENGEN:

In Los Angeles Tom Hambleton's profile saved our bacon.
In Seattle Bruce Jorgenson's Profile made the difference.
At Monmouth our success came largely from the efforts of Joe Burkson with an elaborate, accurate Track Profile. At Aksarben we won 72% 3 of our 4 days thanks to the profile made by Tom Renner and Dave Lewis who preceded us to the track by three days.

In Chicago at Arlington, 2nd week, we faced a seemingly impossible card. Thanks to Bob Purdy and Michael Pizzolla who put a variety of shippers from as much a seven different tracks through the computer from a Profile made by Robert Cochran we went 7 winners in 9 races. Michael Pizzolla, the inveterate showman, stayed quietly at his computer and, along with Purdy, was able to demonstrate the readout most predictive of the winner. The Chicago crowd was particularly unruly -- just a few bad apples in a barrel -- kept shouting, "just give us the winner...!" Michael and Bob did. After the races there wasn't even a murmur of complaint. Without doubt, accurate track profiles made the difference between a successful tour and a one way ticket to Brazil.

It worked for us under extreme pressure ... it will work for you.

1174—THIRD. 6 furlongs. 3-year-olds & up, fillies & mares. Allowance. Purse $28,000.

Index	Horse, Jockey	Wt.	PP	St	1/4	1/2	3/4	Str	Fin	Odds
1133	Debs Angel, McCarron	115	6	3	$3^{1/2}$	$3^{1 1/2}$	—	1^2	$1^{4 1/2}$	.80
9661	Yugo Marie, Davis	114	3	5	$5^{2 1/2}$	4^2	—	3^1	$2^{1 1/4}$	3.00
1053	Many Passes, Solis	118	4	1	$1^{1/2}$	1^{hd}	—	$2^{1 1/2}$	3^{nk}	6.10
9516	Lyphard's Flag, Sibille	118	7	7	7	7	—	4^{hd}	4^{nk}	17.50
1053	Sugarplum Gal, Stevens	118	2	6	$6^{3 1/2}$	$6^{1 1/2}$	—	6^{hd}	$5^{2 1/4}$	8.20
9797	Settle It, Delahoussaye	120	1	4	4^1	$5^{1/2}$	—	7	$6^{1 1/4}$	14.70
1053	Jo's Joy, Garcia	117	5	2	2^1	2^{hd}	—	$5^{1 1/2}$	7	32.20

6-Debs Angel 3.60, 2.40, 2.20; 3-Yugo Marie 3.00, 2.80; 4-Many Passes 2.80.

Time — :22 1/5, :45, :56 4/5, 1:08 4/5. Start good, won handily. Winner — B.F.3, Raise A Cup — Good Groomer. Owner — Lewis. Trainer — D. W. Lukas. Mutuel pool — $327,502. Exacta pool — $460,343.
No scratches.

$2 EXACTA (6-3) PAID $10.20

The winner of the second race would be entered into your ENGEN thusly:

```
6F
FLAY D.
FRACTIONS:      22 – 45.2 – 111
B.L.            2.6  1.1     0
```

The winner of the 3rd race as follows:

```
6f
DEES
FRACTIONS:      22.1 – 45 – 108.4
B.L.            1.5    .20    0
```

The readout would appear as:

```
                    RAW ENERGY FACTORS

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

    Name    Total    1st      TT     3rd      Med       2c     2cbl     ESP Type
    ------------------------------------------------------------------------------
Lo PLAY D  55.98✓  59.53   56.67   51.73   69.19 Lo   57.96     1      Early
Hi DEBS    57.60✓  59.19   58.12   55.50   67.89 Hi   58.63     0      Sustained


            Total    1st      TT     3rd      Med       2c     2cbl     ESP Type
    ------------------------------------------------------------------------------
Average
AV         56.79✓  59.36   57.39   53.62   68.54 Av   58.29    .5      S/P Presser
```

DISTANCE ___6___   SURFACE ___D___   RUNNING STYLE

	Total Energy	Median	TT 2nd Frac	3rd Frac	2nd Call	2CBL	E	E/P	P	S/P	S
Hi	57.60	67.89	58.12	55.30	58.63	1					X
Av	56.79	68.54	57.39	53.62	58.29	.5				X	
Lo	55.98	69.19	56.67	51.73	57.96	0	X				

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INLAND EMPIRE INSTITUTE

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									