Derek Simon's Pace Profile Report

Conditions	Name	Record	Date	Track	DF	S	Odds	Purse	PC	Race Type	Form	Days	Speed Ratings	ESR	LSR	PP	Speed Rank	ESR Rank	LSR Rank
05/18/2013 PIM (race 12)	1-ORB (1-1)	2013 (3): 4-4-0-0-$2,280,900	05/04/13	CD11	10.0	D	*5.4	$2,000,000	14	KyDerby-G1	100.0%	14		2	-8	+	2	9	5
9.5 furlongs (main track)	Trainer: Mcgaughey Claude Iii (0-0%-0%-0%)	2012 (2): 4-1-0-1-$54,950	03/30/13	GP12	9.0	D	2.9	$1,000,000	10	FlaDerby-G1	100.0%	49		0	-4	-			
Purse: $1,000,000	Jockey: Rosario Joel (0-0%-0%-0%)	Life:8-5-0-1-$2,335,850	02/23/13	GP11	8.5	D	5.4	$400,000	6	FntnOYth-G2	100.0%	84	99 94 108	-5	-16	-			
Projected ESR: -5 LSR: -11	Class Rating: 0.26 Rank: 1	**Style: R+2**					*Exits tougher race. Best last-race speed figure.*												

① Date of race, track (abbreviation) and race number.
② Distance in furlongs and surface.
③ Purse value.
④ Predicted race ESR and LSR.

Early position & median ESR:

F – Front.
M/F – Middle to front.
M/R – Middle to rear.
R – Rear.
UK – Unknown.

❶ Program number and horse's name.
❷ Trainer 's name (stats at track).
❸ Jockey's name (stats at track).
❹ Class Rating (based on earnings per start) and rank.

Data highlights.

Early Speed Ration (ESR): A measurement of a horse's early energy expenditure in relation to the total race requirements. The lower the figure, the greater the horse's early exertion in that event.

-15= Demanding.
-10= Brisk.
-5= Moderate.
0= Soft.

Tip(s): Animals that combine low ESRs with high speed figures are often prime candidates to win in wire-to-wire fashion. So too are those steeds with a significant overall ESR advantage.

Late Speed Ration (LSR): A measurement of a horse's late energy expenditure in relation to the total race requirements. The higher the figure, the greater the horse's late exertion in that event.

0= Excellent.
-5= Good.
-10= Fair.
-15= Poor.

Tip(s): Because late speed is measured when each horse is being asked for its maximum effort, LSRs can be a great indication of form as well. Young horses with improving Late Speed Rations are often superior to older, more experienced rivals with established figures. Furthermore, any animal that combines a positive Pace Profile with high relative LSRs and good speed figures must be given serious consideration. Entrants that show positive LSRs or those coming off of a big win punctuated by a superior LSR are especially strong contenders.

The Late Speed Rations are also very effective in a negative context as well. Horses with consistently poor figures in relation to the rest of the field make notoriously poor favorites and can often lead to great overlays on other, less fancied runners.

Pace Profile: A simple comparison between a horse's Late Speed Ration and the Early Speed Ration of the race in which it was earned. A positive profile is greatly desired and serves to authenticate an impressive LSR. The Pace Profile is an easy, yet crucial means of relating early speed to late speed.

Tip(s): The Pace Profile of a particular race can be especially useful when horses are switching distances/surfaces. For example, an animal that has been competing in dirt sprints might be given extra consideration in a turf route if he/she shows a string of positive Pace Profiles, as distance races on the lawn tend to emphasize late speed.

Record: Horse's starts, wins, seconds, thirds and earnings over the past two years (age in parenthesis), as well as its career totals.
Date: When the race was run.
Track: The track over which the race was run.
DF: Distance in furlongs of the race.
S: Surface on which the race was contested — "D" for dirt, "D+" for all-weather and "T" for turf. (Lower case letters denote inner track.)
Odds: Odds in race. An asterisk signifies that the horse was the betting favorite; the letter "e" indicates the horse was coupled in the wagering.
Purse: Monetary value of the race.
PC: Purse comparison between today's race and the listed race. A "10" denotes the same value as today's event; higher numbers indicate a larger purse value; and lower ratings specify a smaller purse value.
Race Type: Name and/or conditions of the race.
Form: Rating representing horse's finishing position and beaten lengths (if any) in the race. A 100 percent rating designates a winning effort, whereas the closer the percentage is to zero, the worse the performance is deemed to have been.
Days: Days lapsed since race was run.
Speed Ratings: Numerical representation of a how fast the horse ran. Ratings of 100 or greater indicate a performance equal to or exceeding par.
ESR: Early Speed Ration (see explanation at left).
LSR: Late Speed Ration (see explanation at left).
PP: Pace Profile (see explanation at left). A "⊘" sign indicates that the figures were earned over a different surface than today's.
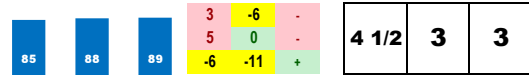**Speed, ESR and LSR Rank:** Ranking of each horse's median Speed Ratings, ESRs and LSRs. A plus sign (+) denotes that the horse has a significant advantage in that category. Two plus signs (++) indicate that the advantage is overwhelming.

Conditions	Name	Record	Date	Track	DF	S	Odds	Purse	PC	Conditions	Form	Days	Speed Ratings	ESR	LSR	PP	Speed Rank	ESR Rank	LSR Rank

02/18/2017 GG (race 7)
9.0 furlongs (main track)
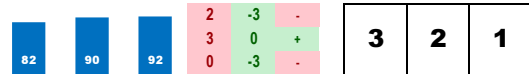Purse: $200,000
Projected ESR: 2 LSR: -4

ZAKAROFF (20-1)
Trainer: Specht Steve (82-13%-37%-54%)
Jockey: Frey Kyle (254-19%-32%-47%)
Class Rating: 0.02 Rank: 6
Style: R+3 — *Disadvantageous pace scenario.*

Record	Date	Track	Dist	Surf	Odds	Purse	Fld	Race	%	Fig
2017 (3): 1-0-0-0-$2,000	01/21/17	GG8	8.5	D+	17.4	$100,000	7	CalDerbyL100k	46.9%	28
2016 (2): 4-1-1-1-$26,120	12/31/16	GG3	8.0	D+	3.5	$27,000	4	OC40000n1x	84.2%	49
Life:5-1-1-1-$28,120	11/26/16	GG9	5.5	D+	*1.6	$26,000	4	MdSpWt	100.0%	84

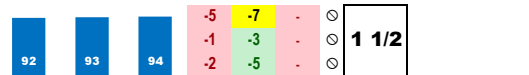Speed: 85 88 89 | 3 / -6 / - | 5 / 0 / - | -6 / -11 / + | 4 1/2 | 3 | 3

MORE POWER TO HIM (6-1)
Trainer: Taylor Faith (40-15%-28%-43%)
Jockey: Gomez Alejandro (191-14%-27%-41%)
Class Rating: 0.05 Rank: 4
Style: M/R+2 — *Disadvantageous pace scenario. Best last-race LSR.*

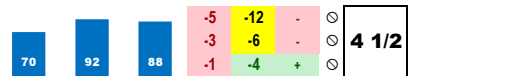| Record	Date	Track	Dist	Surf	Odds	Purse	Fld	Race	%	Fig
2017 (3): 1-0-1-0-$20,000	01/21/17	GG8	8.5	D+	12.3	$100,000	7	CalDerbyL100k	94.1%	28
2016 (2): 5-2-0-1-$52,593	12/31/16	GG3	8.0	D+	4.1	$27,000	4	OC40000n1x	100.0%	49
Life:6-2-1-1-$72,593	12/03/16	GG7	8.0	D+	7.1	$75,000	6	GoldRushB75k	78.6%	77

Speed: 82 90 92 | 2 / -3 / - | 3 / 0 / + | 0 / -3 / - | 3 | 2 | 1

ANN ARBOR EDDIE (2-1)
Trainer: O'Neill Doug (13-38%-46%-62%)
Jockey: Gutierrez Mario (4-25%-25%-50%)
Class Rating: 0.18 Rank: 1
Style: F — *Advantageous pace scenario. Best last-race speed figure.*

Record	Date	Track	Dist	Surf	Odds	Purse	Fld	Race	%	Fig
2017 (3): 1-1-0-0-$137,500	01/28/17	SA9	8.5	D	2.6	$250,000	11	sCalCupDbyB250k	100.0%	21
2016 (2): 3-2-0-1-$101,200	12/18/16	LRC7	8.0	D	2.6	$100,000	7	sKngGlriusB100k	100.0%	62
Life:4-3-0-1-$238,700	11/19/16	DMR5	7.0	D	11.9	$100,000	7	BobHope-G3	64.9%	91

Speed: 92 93 94 | -5 / -7 / ⊙ | -1 / -3 / ⊙ | -2 / -5 / ⊙ | 1 1/2

TRIBAL STORM (8-1)
Trainer: Moger Ed Jr (124-18%-31%-50%)
Jockey: Cedillo Abel (234-19%-36%-51%)
Class Rating: 0.06 Rank: 3
Style: M/F — *Recent LSRs do not meet race avg.*

Record	Date	Track	Dist	Surf	Odds	Purse	Fld	Race	%	Fig
2017 (3): 1-0-0-1-$27,500	01/28/17	SA9	8.5	D	19.8	$250,000	11	sCalCupDbyB250k	54.1%	21
2016 (2): 2-2-0-0-$52,080	11/25/16	DMR3	6.5	D	9.9	$53,000	5	sOC80000n1x	100.0%	85
Life:3-2-0-1-$79,580	10/23/16	GG6	5.0	T	11.5	$26,000	4	MdSpWt	100.0%	118

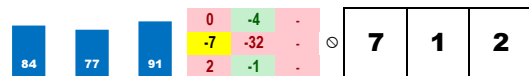Speed: 70 92 88 | -5 / -12 / - | -3 / -6 / - | -1 / -4 / + | 4 1/2

SHEER FLATTERY (7-5)
Trainer: Hollendorfer Jerry (210-15%-30%-44%)
Jockey: Alvarado F T (237-19%-38%-49%)
Class Rating: 0.05 Rank: 5
Style: M/R — *Disadvantageous pace scenario. Recent LSRs do not meet race avg.*

Record	Date	Track	Dist	Surf	Odds	Purse	Fld	Race	%	Fig
2017 (3): 1-0-0-1-$18,000	02/04/17	SA2	8.5	D	*1.4	$150,000	9	RBLewis-G3	61.6%	14
2016 (2): 4-1-1-0-$46,540	12/31/16	SA6	8.5	D	2.8	$54,000	5	MdSpWt	100.0%	49
Life:5-1-1-1-$64,540	12/03/16	DMR8	6.0	D	2.8	$52,000	5	MdSpWt	18.7%	77

Speed: 87 99 93 | -2 / -11 / - | -7 / -11 / - | -1 / -19 / - | 1 1/2

COLONEL SAMSEN (10-1)
Trainer: Harty Eoin (6-33%-50%-67%)
Jockey: Gonzalez Ricardo (175-20%-35%-49%)
Class Rating: 0.07 Rank: 2
Style: M/F+1

Record	Date	Track	Dist	Surf	Odds	Purse	Fld	Race	%	Fig
2017 (3): 2-0-0-1-$12,345	01/21/17	GG8	8.5	D+	5.2	$100,000	7	CalDerbyL100k	77.2%	28
2016 (2): 6-2-1-1-$108,365	01/07/17	SA7	8.0	D	14.2	$100,000	7	Sham-G3	0.6%	42
Life:8-2-1-2-$120,710	12/03/16	GG7	8.0	D+	*1.8	$75,000	6	GoldRushB75k	100.0%	77

Speed: 84 77 91 | 0 / -4 / - | -7 / -32 / - | 2 / -1 / - | 7 | 1 | 2

KONA DREAMS (8-1)
Trainer: Papaprodromou George (2-100%-100%-100%)
Jockey: Ocampo Israel (0-0%-0%-0%)
Class Rating: 0.01 Rank: 7
Style: M/R — *Disadvantageous pace scenario. Blinkers on today.*

Record	Date	Track	Dist	Surf	Odds	Purse	Fld	Race	%	Fig
2017 (3): 1-0-0-0-$345	01/16/17	SA10	a6.5	T	5.8	$54,000	5	MdSpWt	43.7%	33
2016 (2): 3-0-1-1-$17,680	12/04/16	DMR9	8.0	T	*1.3	$52,000	5	MdSpWt	60.5%	76
Life:4-0-1-1-$18,025	11/13/16	DMR9	8.5	T	*1.9	$52,000	5	MdSpWt	82.4%	97

Speed: 85 85 84 | -3 / -10 / - | 1 / -1 / - | -3 / -4 / - | 6