

MATING ANALYSIS

You may submit your mare online at lanesend.com or call 859-873-7300 to discuss your matings with **CHRIS KNEHR**, cknehr@lanesend.com or **JILL MCCULLY**, jillmac@lanesend.com.



LANE'S END

ACCELERATE

Lookin At Lucky - Issues, by Awesome Again
2013 Chestnut | 16 1/2 Hands

"The leading candidate for an Eclipse Award as Champion Older Horse of 2018, Accelerate is a five-time graded stakes winner, three times in grade one competition. He has captured those races by an average margin of 6½ lengths, while defeating such as Arrogate, Runhappy, Collected, City of Light and Pavel.

He is by Lookin At Lucky, a son of the stallion dynasty forming Leading Sire, Smart Strike, and the first horse to earn Eclipse Awards as Champion Two-Year-Old Colt and Champion Three-Year-Old Colt, since Spectacular Bid in 1978 and 1979.

Out of a multiple stakes producing mare, Accelerate comes from a highly-successful branch of the family formed by Broodmare of the Year Smartaire, who is doubled in Accelerate's pedigree via Smart Strike."

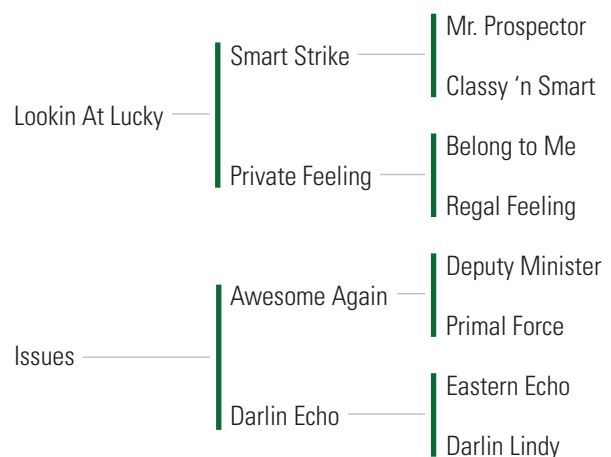
Accelerate is also bred on a very similar cross to Smart Strike's son, Curlin, a two-time Horse of the Year and outstanding sire."

Accelerate is a winner of 8 races, \$2,312,480, from 3 to 5 years, over 8-12 furlongs, including Santa Anita Handicap (G1), Pacific Classic Stakes (G1), Santa Anita Gold Cup (G1), San Diego Handicap (G2), San Pasqual Stakes (G2), Los Alamitos Derby (G2) and Shared Belief Stakes, second San Antonio Stakes (G2), San Pasqual Stakes (G2), Oaklawn Handicap (G2), third Pacific Classic Stakes (G1), Breeders' Cup Dirt Mile (G1), San Antonio Stakes (G2) and Precisionist Stakes (G3). He has defeated such as Arrogate, Runhappy, Collected, City of Light, Pavel, Mubtaahij, Hoppertunity, Dr. Dorr, Hard Aces, Vyjack and Tom's Ready.

Accelerate is by Lookin At Lucky, the first horse to win Eclipse Awards as Champion Two-Year-Old Colt and Champion Three-Year-Old Colt, since Spectacular Bid in 1978 and 1979, and winner 9 races, \$3,307,278, including Preakness Stakes (G1), Haskell Invitational Stakes (G1), CashCall Futurity (G1), Del Mar Futurity (G1), Norfolk Stakes (G1), Indiana Derby (G2), Rebel Stakes (G2) and Best Pal Stakes (G2). Lookin At Lucky is sire of 36 stakes winners, including Accelerate, Champion Wow Cat, grade one winners Dafona, El Picaro, Full of Luck, Conquer, Kurilov, graded stakes winners Madefromlucky, Money Multiplier, Our Abbadean, Artigal, Dr. Dorr, Luckita, Tinku, Lucky Sisi, Breaking Lucky, Jacare, Chabaud and Lucky Player.

Accelerate is a half-brother to stakes winning and grade one placed Daddy D T and stakes winning and graded placed Amarish. His dam, stakes placed Issues, is out of stakes placed Darlin Echo, a half-sister to Wagon Limit (Jockey Club Gold Cup (G1)) and to Taine (dam of graded winner Puzzlement and stakes winner Central Coast). His dam, stakes placed Issues, is out of stakes placed Darling Echo, a half-sister to grade one winner Wagon Limit, and to Taine (dam of graded stakes winner Puzzlement and stakes winner Central Coast). The third dam, Darlin Lindy, is out of a daughter Broodmare of the Year, Smartaire. She was dam of Champion Two-Year-Old Filly Smart Angle, graded stakes winner Smarten and Quadratic, and stakes winner Smart Heiress, and ancestress of more than 30 stakes winners, also including grade one winner Strong Return, and graded winners Homebuilder, Houston, Elaborate, Ubiquity, Puzzlement, Min Allah, Aztec Empire, Areyoutalkintome, Yahilwa, Crowd Pleaser and Anger.

Accelerate is linebred to Smartaire, who also appears as dam of Smarten, the broodmare sire of Smart Strike, the grandsire of Accelerate. It is likely that rather than having inherited specific nuclear dna from Smartaire via Smart Strike (who at that point represents only 6.25% of the pedigree), it is a sign of shared affinities, especially as Accelerate inherits his mtDNA from Smartaire.



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In this respect, there are some other interesting things to note. Smartaire is from the female line designated A13 in the Bruce Lowe numbering system. This is mtDNA haplotype know as M1a. This is also the haplotype that most of Bruce Lowe family #23 stem from (although Domino's branch doesn't due to an error in his pedigree from the mid-1800s). Looking at the female line from Smartaire, her daughter, Smart Darlin, is by Alydar. The dam of Alydar, Sweet Tooth is by a stallion from the 23 family (On-and-On) out of mare by a stallion from the 23 family (Ponder). Alydar is a Native Dancer grandson, and Native Dancer is out of a mare by Discovery, who is also from the 23 family (as was the sire of the second dam).

Darlin Lindy, the third dam of Accelerate, Darlin Lindy, is by Cox's Ridge, and is 4x5 to Miz Clementine and her sister Two Lea (Miz Clementine is dam of Best Turn, sire of Cox's Ridge; Two Lea, the dam of On-And-On, broodmare sire of Alydar). We might note that Wagon Limit, the grade one winner out of Darlin Lindy is by Conquistador Clelo, a Raise a Native/Native Dancer line horse (Discovery again), who goes back to a mare by Tim Tam (out of Two Lea), so has two crosses of Two Lea and one of Miz Clementine.

When we look at Accelerate, we note that his grandsire is Smart Strike. Not only is he a Raise a Native/Native Dancer out of a mare by Smarten (dam Smartaire), but he is also from the 23 family. We would not claim that Accelerate's proficiency is as a result of direct inheritance from distant strains, but that the high incidence of this family in Accelerate's pedigree indicates the presence of considerable nuclear dna that has worked with the mtDNA from his female line.

There is a second interesting factor in the pedigree. As mentioned, Accelerate is a grandson of Smart Strike. The dam and female line of Smart Strike did particularly well with Danzig (who sired his outstanding half-sister, Dance Smartly) and Vice Regal and his son, Deputy Minister. Smart Strike crossed extremely well with both Danzig and Deputy Minister line mares. This is apparent with two of his most notable sons, Curlin (out of a Deputy Minister line mare) and Lookin At Lucky (out of a Danzig line mare). We can note that Curlin has done well with mares from the Danzig line, with eight stakes winners, including Champion Good Magic, and Lookin At Lucky has two stakes winners out of Deputy Minister line mares, most notably Accelerate. Lookin At Lucky's Danzig is through Belong to Me, whose broodmare sire, Exclusive Native, is from the immediate family of Deputy Minister.

Curlin has also worked well with inbreeding to Deputy Minister, with six stakes winners, including grade one winner Keen Ice and Curalina, from only 49 starters, and Lookin At Lucky already has ten stakes winners with inbreeding to Danzig (from only 93 starters), so duplicating both these strains might work for Accelerate.

One of the strongest crosses for Lookin At Lucky has been with **Storm Cat** line mares, and it is notable that Accelerate is half-brother two stakes winners by Storm Cat line stallion, **Scat Daddy**. He is a son of **Johannesburg** and grandson of **Hennessy** (also sire of **Henny Hughes** and **Cactus Ridge**). Lookin At Lucky's good daughter, Maybelline, is out of a mare by **Storm Cat** son, **Giant's Causeway**, and faster sons of that horse might work well, as he is a Northern Dancer/Blushing Groom cross, a parallel to Awesome Again, the broodmare sire of Accelerate. This would also suggest daughters of **Freud**, a brother to **Giant's Causeway**, and mares by Giant's Causeway sons, such as **First Samurai**, **Eskendereya** and **Creative Cause**.

Lookin At Lucky also has Chilean Champion and U.S. grade one performer Wow Cat out of a mare by **Storm Cat** son, **Cat Thief**. In addition, we can note Smart Strike line stakes winners out of mares by **Harlan's Holiday** (who should fit very well here, being a Northern Dancer/Exclusive Native cross, like Lookin At Lucky's broodmare sire, Belong to Me, and who is sire of **Into Mischief**, **Stormin Fever**, **Stormy Atlantic**, as well as **Tale of The Cat**, **Sea of Secrets** and **Storm Creek** – who as Northern Dancer/Mr. Prospector crosses all appeal here. **Bernstein** is another Storm Cat who is a Northern Dancer/Exclusive Native cross, and mares by **Forest Wildcat** (sire of **Wildcat Heir**) should also work well.

Two of the strongest crosses for Smart Strike line stallions have been **Danzig** and **Deputy Minister**, both of whom are in the pedigree of Accelerate. Happily, duplicating these strains has worked well for the Smart Strike sire line. Lookin At Lucky has sired ten stakes winners with **Danzig**, inbreeding, including stakes winners out of mares by the **Danzig** line stallions **Fastnet Rock** and **Redoute's Choice** – both by **Danehill** – as well as from daughters of **Langfuhr** and **War Chant**. It might also be worth considering **Danzig** through **Hard Spun** (the broodmare sire of a Smart Strike line champion), **War Front**, **Bellamy Road** and his sire, **Concerto** (who both strongly appeal here), **Pine Bluff** (sire of a graded stakes winner from the family of Accelerate), **Polish Numbers**, **Ascot Knight**, **Big Brown**, **Honor Grades**, and **Exchange Rate** and **Dayjur**, who both appeal as Northern Dancer/Mr. Prospector crosses.

Accelerate is out of a mare by Awesome Again, a son of **Deputy Minister**, and we can note that there are already seven stakes winners with inbreeding to Deputy Minister where one strain is through Awesome Again, two of them grade one, including one by a son of Smart Strike. **Deputy Minister** might be brought in through **Silver Deputy** (sire of **Posse** - who combines with Awesome Again in the pedigree of a grade one winner – **Spring At Last** and **Badge of Silver** and grandsire of **Kodiak Kowboy**), **Touch Gold**, **Deputy Commander**, **Salt Lake**, **Forest Camp** and **French Deputy**.

The three-quarters brothers **Nureyev** and **Sadler's Wells** have both enjoyed success under Lookin At Lucky. From the **Nureyev** line, there is a U.S. classic winner out of a mare by **Royal Anthem**, and a champion out of a mare by that horse's sire, **Theatrical**, and a stakes winner out of a mare by **Great Commotion**. Lookin At Lucky has sired grade two winner Dr. Dorr out of a mare by **Nureyev** son, **Unusal Heat**, and Smart Strike and sons have also done well with mares by **Stravinsky**.

There are 15 stakes winners on a cross of Smart Strike with **Sadler's Wells** line mares, including from daughters of **El Prado** (sire of **Medaglia d'Oro**, **Kitten's Joy** and **Artie Schiller**) and **Horse Chestnut**.

Even though he is a Mr. Prospector line stallion himself, Lookin At Lucky has done well crossed back over **Mr. Prospector** line mares, getting seven stakes winners. He has a grade one winner out of a mare by **Fusaichi Pegasus**, who is a parallel Mr. Prospector/Danzig cross to Lookin At Lucky. This suggests trying mares by the similarly-bred **Distorted Humor**, who is sire of **Any Given Saturday**, **Cowtown Cat**, **Drosselmeyer**, **Flower Alley**, **Jimmy Creed** and **Sharp Humor**.

Lookin At Lucky is sire of a trio of stakes winners, one grade one out of a mares from the **Gone West** branch of **Mr. Prospector**. This includes a stakes winner out of a mare

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by **Whywhywhy**, a son of **Mr. Greeley** (also sire of **El Corredor**, who could be very interesting here). From the **Gone West** line we might also consider daughters of **Elusive Quality**, who is parallel Mr. Prospector/Northern Dancer cross to Accelerate, and who gives linebreeding to the elite mare, Glowing Tribute, and who is sire of **Quality Road**; of **Speightstown**, another Mr. Prospector/Northern Dancer cross; **Grand Slam**, again a Mr. Prospector/Northern Dancer cross; and **Proud Citizen**.

Looking At Lucky has a stakes winner out of a mare by **Carson City**, and he could be a very interesting strain to try here, as he is bred on the reverse cross to the dam of Awesome Again. **Carson City** would be particularly interesting through **City Zip**, a half-brother to Awesome Again's magnificent son, Ghostzapper. Other sources of **Carson City** include **Five Star Day** – who has strong appeal here – **Cuvee**, **Lord Carson** and **Pollard's Vision**.

There is also a stakes winner by Looking At Lucky out of a mare by **Seeking the Gold**. It's notable that the dam of this stakes winner is a parallel Mr. Prospector/Danzig cross to Lookin At Lucky, but **Seeking the Gold** could be brought in through **Mutakddim**, **Petionville** and **Cape Town**.

Smart Strike line stallions have outperformed opportunity with **Unbridled** line mares, particularly through **Unbridled's Song**, the broodmare sire of a Lookin At Lucky stakes winner, and the sire of **Songandaprayer** (whose broodmare sire is a three-quarters brother to the dam of Belong to Me, the broodmare sire of Lookin At Lucky), **First Defence**, **Half Ours**, **Old Fashioned**, **Rockport Harbor**, **Even the Score**, **Mission Impazible**, **Value Plus** (broodmare sire of a Smart Strike stakes winner) and **Zensational**. Another source of **Unbridled** would be **Broken Vow**, whose dam is a sister to Winged Victory, the broodmare sire of a Lookin At Lucky graded stakes winner. Another from the **Fappiano** line who would work well here is **Midnight Lute**, a parallel Mr. Prospector/Deputy Minister cross to Accelerate.

Lookin At Lucky is sire of millionaire Madefromlucky out of a **Pulpit** mare who is a sister to **Tapit** (sire of **Tapizar**, **Trappe Shot** and **Hansen**). Pulpit might also be attractive through **Sky Mesa**. Pulpit is a son of **A.P. Indy**, whose sons **Malibu Moon** (broodmare sire of a grade one winner by a Smart Strike son bred on the same cross as Accelerate), **Mineshaft**, and the brothers **Flatter** and **Congrats** (who would give linebreeding to the Wild Applause/Glowing Tribute family) are bred on the same cross as Pulpit. **First Dude** is a successful young region sire, by a grandson of A.P. Indy, and his daughters might work very well here, giving a 3x4 cross of Smart Strike.

There is a grade one winner by a son of Smart Strike out of a mare by **Holy Bull**, and that strain would be interesting to introduce here through Champion Two-Year-Old **Macho Uno**, a half-brother to Accelerate's broodmare sire, Awesome Again, inbreeding to their dam, Primal Force, already appearing in a four-time graded stakes winner). Inbreeding to the family of Smart Strike has worked well and might be achieved utilizing mares carry **Sky Classic** or **Regal Classic**. Adding more of the **Smartaire** family has appeal, and mares carrying **Houston**, **Quadratic** or **Smarten** would achieve this goal. Mares carrying strains of **Cox's Ridge** or **Alydar**, both found in Accelerate's female line would also be positive.
– Alan Porter