WERK NICK RATINGTM A

+++ ***Triple Plus***



(based on the COMMANDS - ZABEEL cross)

MMLJAN16		Generated on 01/05/16
WIWILJAIN 10	3 NORTHERN DANCER (B/C) DANZIG (I/C) PAS DE NOM DANEHILL (Q) HIS MAJESTY (C) RAZYANA 3 SPRING ADIEU COMMANDS (96) PETITION (I) MX SWANEE	NEARCTIC NATALMA ADMIRAL'S VOYAGE PETITIONER RIBOT FLOWER BOWL BUCKPASSER NATALMA FAIR TRIAL ART PAPER
	MY SWANEE GREY RHYTHM	GREY SOVEREIGN METRONOME
Hip 96	1 COTEHELE HOUSE PIECES OF EIGHT II EIGHT CARAT KLAIRESSA	RELIC BABY DOLL II KLAIRON COURTESSA
Colt	ZABEEL (Q) 1 OCTAGONAL EIGHT CARAT LONHRO	SIR TRISTRAM LADY GISELLE PIECES OF EIGHT II KLAIRESSA
	STRAIGHT STRIKE SHADEA CONCIA	MR. PROSPECTOR BEND NOT FIRST CONSUL MY TRICIA
	CHASTE (2005) GULCH (Q) THUNDER GULCH LINE OF THUNDER THUNDER BELLE ZEDITAVE RUFFLES	MR. PROSPECTOR JAMEELA STORM BIRD SHOOT A LINE THE JUDGE SUMMONED
	PARIS MISS	OPERA PRINCE DIAMONDS
	Sibling Identifier: odd numbers = same dam only; even numbers =	= same sire and dam
	Roman Dosage Profile: (1-4-5-0-0) D.I.: 3.00 C.D.: 0.60	
	Werk Quality Rating:Q 5Dosage Points:10+Quality Points:12=Tota	al Points: 22

Best of Sale: Not selected for Best of Sale

5-Generation Inbreeding: EIGHT CARAT - 3f x 4m NATALMA - 5m, 5f x MR. PROSPECTOR - x 5m, 5m

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COMMANDS

Stands at DARLEY AUSTRALIA, NSW for a fee of A\$55000

Stakes Winners from the COMMANDS--ZABEEL cross

Stakes Winner	Yob	Sex	Best	Dirt AWS Turf Pedigree
COMMANDING JEWEL	2009	F	G1	Y COMMANDSREGARD (ZABEEL)
ALTAR	2008	F	G2	Y COMMANDSHOSANNAH (OCTAGONAL)
RAIN AFFAIR	2007	G	G2	Y COMMANDSI BELIEVE (OCTAGONAL)
ROYAL COMMANDS	2006	F		Y COMMANDSPRINCESS RENEE (ZABEEL)
PURPLE	2005	F	G1	Y COMMANDSLADY VIOLA (ZABEEL)



Stakes winners bred from the COMMANDS--OCTAGONAL cross

Stakes Winner	Yob	Sex	Best	Dirt AWS	Turf	Pedigree
ALTAR	2008	F	G2		Υ	COMMANDS ex HOSANNAH (OCTAGONAL)
RAIN AFFAIR	2007	G	G2		Υ	COMMANDS ex I BELIEVE (OCTAGONAL)



Stakes winners bred from the COMMANDS--ZABEEL cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ALTAR	2008	F	G2			Y	COMMANDS ex HOSANNAH (OCTAGONAL)
COMMANDING JEWEL	2009	F	G1			Υ	COMMANDS ex REGARD (ZABEEL)
PURPLE	2005	F	G1			Υ	COMMANDS ex LADY VIOLA (ZABEEL)
RAIN AFFAIR	2007	G	G2			Υ	COMMANDS ex I BELIEVE (OCTAGONAL)
ROYAL COMMANDS	2006	F				Y	COMMANDS ex PRINCESS RENEE (ZABEEL)



Stakes winners bred from the DANEHILL--OCTAGONAL cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS T	Furf	Pedigree
ALBRECHT	2009	С	G3			Y	REDOUTE'S CHOICE ex O'GISELLE (OCTAGONAL)
ALTAR	2008	F	G2			Y	COMMANDS ex HOSANNAH (OCTAGONAL)
BIG TREE	2012	С	G3			Y	SNITZEL ex CROFT (OCTAGONAL)
CHAMPOLLION	2010	С	G3			Y	EXCEED AND EXCEL ex HIEROGRAM (OCTAGONAL)
DISPUTES	2008	F				Y	MANTON ex FAMILY BREAKUP (OCTAGONAL)
ESENTEPE	2009	F	G3			Y	ORATORIO ex MYTHIE (OCTAGONAL)
FLYING TRISTRAM	2006	G	G3			Y	FLYING SPUR ex MY SOUTHERN BELL (OCTAGONAL)
HIOCTDANE	2009	G	G3			Y	STRADA ex AUTOBAHN (OCTAGONAL)
INSTALMENT	2008	G				Y	ELVSTROEM ex BRIGHTCUT (OCTAGONAL)
MIGHTY LUCKY	2009	G	G3			Y	CASINO PRINCE (AUS) ex BUXOM BABE (OCTAGONAL)
ΟΤΤΙΜΟ	2009	С	G2			Y	ORATORIO ex FIGURE OF EIGHT (OCTAGONAL)
RAIN AFFAIR	2007	G	G2			Y	COMMANDS ex I BELIEVE (OCTAGONAL)
SCREAM MACHINE	2008	G				Y	EXCITES ex SEVILLANO (OCTAGONAL)
SERENE MAJESTY	2012	F	G3			Y	FASTNET ROCK ex CUSTARD (LONHRO)



Stakes winners bred from the DANEHILL--ZABEEL cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ABIDEWITHME	2009	F	G2			Y	REDOUTE'S CHOICE ex CRIMSON (ZABEEL)
ALBRECHT	2009	С	G3			Y	REDOUTE'S CHOICE ex O'GISELLE (OCTAGONAL)
ALTAR	2008	F	G2			Y	COMMANDS ex HOSANNAH (OCTAGONAL)
ANLON	2008	G				Y	STRATUM ex VAHINE (ZABEEL)
ATLANTIC JEWEL	2008	F	G1			Y	FASTNET ROCK ex REGARD (ZABEEL)
BASS STRAIT	2009	С	G3			Y	HOLY ROMAN EMPEROR ex CRYSTALLINE (ZABEEL)
BENNETTS GREEN	2000	G				Y	SHOVHOG ex ZAIGLO (ZABEEL)
BIG TREE	2012	С	G3			Y	SNITZEL ex CROFT (OCTAGONAL)
BURGUNDY	2008	С	G3			Y	REDOUTE'S CHOICE ex GRAND ECHEZEAUX (ZABEEL)
CATS FUN	2002	G	G1			Y	CATBIRD ex SHE'S ZEEL (ZABEEL)
CHAMPAGNE HARMONY	2005	F	G2			Υ	CHOISIR ex HANSUYEN (ZABEEL)
CHAMPOLLION	2010	С	G3			Y	EXCEED AND EXCEL ex HIEROGRAM (OCTAGONAL)
CLEARLY INNOCENT	2011	С				Y	NOT A SINGLE DOUBT ex NO PENALTY (ZABEEL)
COMMANDING JEWEL	2009	F	G1			Y	COMMANDS ex REGARD (ZABEEL)
CURVED BALL	2006	С	G2			Y	FASTNET ROCK ex CURVACEOUS (ZABEEL)
DANCING JESS	2004	F	G3			Y	DANSKE ex BANDICOOT (ZABEEL)
DANEWIN SMYTZER	2007	G				Y	DANEWIN ex KALI SMYTZER (ZABEEL)
DARCI BRAHMA	2002	С	G1			Y	DANEHILL ex GRAND ECHEZEAUX (ZABEEL)
DEANE MARTIN	2009	G	G3			Υ	KEEPER ex ELA NIMUE (ZABEEL)
DISPUTES	2008	F				Y	MANTON ex FAMILY BREAKUP (OCTAGONAL)
DOLMABACHE	2007	F	G2			Y	REDOUTE'S CHOICE ex OUR ECHEZEAUX (ZABEEL)
ENDURE	2010	F	G3			Y	KEEPER ex LEEBAZANE (ZABEEL)
ESENTEPE	2009	F	G3			Y	ORATORIO ex MYTHIE (OCTAGONAL)
EVERY FAITH	2010	F				Y	NOT A SINGLE DOUBT ex ZEPHYRIA (ZABEEL)
FAST 'N' FAMOUS	2002	С	G3			Υ	REDOUTE'S CHOICE ex ZALINDA (ZABEEL)
FIXATION	2011	G				Υ	JET SPUR ex REFIX (RESET)
FLYING FULTON	2006	С			Y	Y	FLYING SPUR ex FULTON (ZABEEL)
FLYING TRISTRAM	2006	G	G3			Y	FLYING SPUR ex MY SOUTHERN BELL (OCTAGONAL)
FULL OF SPIRIT	2008	F	G3			Y	FLYING SPUR ex IMPOSINGLY (ZABEEL)
GYPSY DIAMOND	2010	F	G2			Y	NOT A SINGLE DOUBT ex GYPSY TUCKER (ZABEEL)
HIOCTDANE	2009	G	G3			Y	STRADA ex AUTOBAHN (OCTAGONAL)
HOLY MOLY	2008	F				Y	HOLY ROMAN EMPEROR ex CLARISSA (ZABEEL)
INSTALMENT	2008	G				Υ	ELVSTROEM ex BRIGHTCUT (OCTAGONAL)
JERILDERIE LETTER	2012	С				Υ	BUSHRANGER ex PIRATE'S SIRENE (PORTLAND PIRATE)
KING DIAMOND	2006	G				Υ	DANEWIN ex KALI SMYTZER (ZABEEL)
KOALA BEAR	2007	F				Υ	EXCEED AND EXCEL ex LUCKY MASCOT (ZABEEL)
KRONER	2004	G	G2			Υ	VIKING RULER ex MONROE MAGIC (ZABEEL)
LADY CUMQUAT	2010	F	G3			Y	DUKE OF MARMALADE ex IMPOSINGLY (ZABEEL)
LE REMAS	2007	G				Y	AL SAMER ex TYLDEN LADY (ZABEEL)
LUCIDA	99	F				Y	DANEHILL ex PERUZZI (ZABEEL)
MADEENATY	2014	F				Y	EXCEED AND EXCEL ex SET FOR FAME (RESET)
MAHUTA	2012	С	G2			Υ	FLYING SPUR ex VAHINE (ZABEEL)
MARTIQUE	2000	F				Υ	DANEHILL ex CHAMPAGNE (ZABEEL)
MIGHTY LUCKY	2009	G	G3			Y	CASINO PRINCE (AUS) ex BUXOM BABE (OCTAGONAL)



Stakes winners bred from the DANEHILL--ZABEEL cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
MOATIZE	2004	G	G3			Y	DANEHILL DANCER ex SHEZABEEL (ZABEEL)
MOQLA	2013	F				Y	EXCEED AND EXCEL ex BAHJA (ZABEEL)
MR DEXTER	2002	С				Y	DANASINGA ex MRS POOLE (ZABEEL)
NOVEMBER FLIGHT	2001	F	G3			Y	FLYING SPUR ex NOVEMBER SONG (ZABEEL)
ΟΤΤΙΜΟ	2009	С	G2			Y	ORATORIO ex FIGURE OF EIGHT (OCTAGONAL)
PAPILIO	2007	F				Y	REDOUTE'S CHOICE ex LAFLEUR (ZABEEL)
PLANET ROCK	2008	F	G1			Y	FASTNET ROCK ex AKRIS (ZABEEL)
PRINCE OF BROOKLYN	2012	С	G3			Y	MAGNUS ex TRISTABEEL (ZABEEL)
PURE ELEGANCE	2009	F	G3			Y	REDOUTE'S CHOICE ex OUR ECHEZEAUX (ZABEEL)
PURPLE	2005	F	G1			Y	COMMANDS ex LADY VIOLA (ZABEEL)
QUEENSTOWN	2009	F				Y	STRATUM ex REGAL HEIGHTS (ZABEEL)
RAIN AFFAIR	2007	G	G2			Y	COMMANDS ex I BELIEVE (OCTAGONAL)
RANGIPO	2012	С	G1			Y	STRYKER ex HOLLOWAY (ZABEEL)
RASMUSSEN	2002	С				Y	FLYING SPUR ex FLEUREEL (ZABEEL)
RED LORD	2003	С	G3			Y	REDOUTE'S CHOICE ex DAME CATH (ZABEEL)
RINGO	2009	С	G3			Y	FASTNET ROCK ex AKRIS (ZABEEL)
ROYAL COMMANDS	2006	F				Y	COMMANDS ex PRINCESS RENEE (ZABEEL)
SAMANTHA MISS	2005	F	G1			Y	REDOUTE'S CHOICE ex MILLIYET (ZABEEL)
SAPELLI	2005	G				Y	FLYING SPUR ex ISHKALA (ZABEEL)
SCREAM MACHINE	2008	G				Y	EXCITES ex SEVILLANO (OCTAGONAL)
SERENE MAJESTY	2012	F	G3			Y	FASTNET ROCK ex CUSTARD (LONHRO)
SHOOTOFF	2007	G	G1			Y	DUELLED ex ATHENRI (ZABEEL)
SIR MOMENTS	2010	G	G2			Y	CHOISIR ex COLOURFUL MOMENTS (ZABEEL)
STAGNITE	2010	G				Y	DANEHILL EXPRESS ex LADIES DANCING (ZABEEL)
STAR ROLLING	2009	G	G2			Y	CASINO PRINCE (AUS) ex UNEASY (ZABEEL)
STRIPPER	2005	F	G3			Y	DANEHILL DANCER ex MISS CHARMER (ZABEEL)
SUNSTORM	2008	G				Y	STRADA ex STAR ABOVE (ZABEEL)
THE TIGER	2005	G				Y	CATBIRD ex TIO BELLE (ZABEEL)
TIME FOR WAR	2011	С	G2			Y	SNITZEL ex LADY ZABELIA (ZABEEL)
VASHKA	2010	С	G2			Y	EXCEED AND EXCEL ex ZAROYALE (ZABEEL)
VERCORS	2002	F				Y	CATBIRD ex ALPINE (ZABEEL)
VIKING HERO	2006	G	G3			Y	ELVSTROEM ex GYPSY DOLLAR (ZABEEL)
VIKJA KING	2006	G				Y	VIKING RULER ex LITHE (ZABEEL)
WOWEE	2009	F	G3			Y	CHOISIR ex ZEAL (ZABEEL)

PEDIGREE RATING SCORES - "NICKS"

It's a simple formula – It's all about risk reduction.

Nicks have become an integral part of the decision-making process in the mating and purchasing of thoroughbreds. Most breeders recognise that an affinity or compatibility can exist between two thoroughbred sire lines, such that, when crossed, those lines yielded a greater proportion of superior runners than when either one of them are crossed with any other sire lines. Great breeders, from Federico Tesio to present-day breeders around the world have relied on observed nicks to help guide their breeding plans and buying decisions.

Over 70% of ALL Stakes Winners are "A" Rated Nicks

In order to identify nicks in a systematic way, the software database we use developed an evaluation method based on sire-line analysis. Ongoing studies by researchers show that approximately 25% of the Thoroughbred population is the product of highly successful nicks ("A" rated nicks) while over 70% of stakes winners come from these "A" rated nicks!

Statistics:

There are approximately 20,000 live foals born each year – 25% (5,000) are A Rated whilst 75% (15,000) are rated below. There are 541 Stakes Races in Australia this racing season. 70% (379) will be won from the 5,000 A rated foals born (7.6%) 30% (162) will be won from the 15,000 foals in the lower rated group (1.08%).

For a practical businessperson seeking a return on money invested, it makes no sense to ignore statistically unfavorable odds. Buying a superior racehorse is already a difficult enough proposition. The Rating systems we use allow us to see into the future by looking into the past and thereby to avoid those mating patterns that have failed. The Nick Rating enables us to avoid crosses that have had little or no success in the past. At the same time, it enables us to identify and thus duplicate successful sire-line crosses, dramatically increasing the chances of success.

Over the years evaluating Nicks have proven to be an invaluable tool in the stallion selection process when identifying yearlings for purchase. Dean Watt, Managing Director of Dynamic Syndications has enjoyed great success as a result of utilising such information. For example:

SAVABEEL, POLAR SUCCESS, HE'S NO PIE EATER, ATOMIC FORCE, ECONSUL, DE BEERS, BRADBURY'S LUCK, TENANT'S TIARA and REWARD FOR EFFORT were all superior racehorses who had superior pedigree ratings.

ECONSUL	A+ +	13,862%
SAVABEEL	A+ +	9,325%
DEBEERS	A+ +	4,270%
POLAR SUCCESS	A+ +	2,240%
REWARD FOR EFFORT	A+	1,175%
ATOMIC FORCE	\mathbf{A} +	988%
BRADBURY'S LUCK	Α	485%
TENANT'S TIARA	Α	238%
HE'S NO PIE EATER	Α	161%

Further afield, in 2008 the Top 5 Racehorses in the world had the following ratings:

1 CURLIN	A+	1,375%
2 NEW APPROACH	A+	1,472%
3 RAVEN'S PASS	A+ +	5,961%
4 DUKE OF MARMALADE	Α	409%
5 HENRYTHENAVIGATOR	A++	1,531%

Then to further support the theories, in 2008 there was 67 Group 1 races run in Australia. These races were won by 48 individual horses. When these 48 individuals' pedigrees were analysed it showed:

35 / 48 Rated A or above = 73% of Individual Group 1 Winners Rates A or above

Affinity between sire lines was long ago observed by the world's best thoroughbred breeders. Today through modern technologies we are able to quantify what was once only a subjective judgment based on the observations of a relatively small equine population.

Ratings are essentially the objective measurement of success, or lack therefore, of sireline crosses. Success is quantified by being the winners of stakes races with a prizemoney of at least \$50,000. Through software databases, containing the pedigrees of all such winners since 1977 (over 30,000 winners), we are able to more easily identify what sireline crosses have succeeded in producing stakes winners and compare those numbers with the stakes winning population on the whole.

Often a sire line may appear to be successful with a particular broodmare sire line. However, if the level of success is no better than that sire line's success with the entire population, then there is not a true nick.

In order to understand the ratings for easy use, a letter-grade scale was developed. As in the scholastic setting, the scales ranges from F (Fail) through to A with A+ also A++ and now since 2011 the software system now identifies A+++ as possible to be achieved in some select instances. The Variants (percentages) shown in the table below are the deviation from the norm that has been observed by that sire line cross in question. On this

scale -15% to +15% (C) is considered average, meaning that the sire-line cross has yielded results that are statistically no better and no worse than what would be expected with the entire population.

An "A" rated nick indicates that a far greater percentage of stakes winners have resulted from that cross than expected. An "F" rated nick indicates that the number of stakes winners resulting from a cross is at least 50% below expectations. This does not mean that there cannot be success or will not be success from such a mating in the future. It does mean that in all the experience of the last 20 + years of winners of stakes races, that type of mating has had a significant lack of success as measured by stakes winner production.

It must be stressed that a below "Average" rating does not guarantee or even predict failure. It means only that, to date, the particular sire-line cross has fallen at least 16% short of what would be expected. Nicks can and do change over time.

Consequently, an above Average Rating must be kept in proper perspective as there are other factors that must be considered when selecting a horse for purchase. Specifically, conformation evaluation is critical. A thoroughbred may have a brilliant pedigree on paper that rates as either Excellent, Superior, Superb or Outstanding on our Ratings Score however if the skeletal structure and/or the overall constitution of the individual is lacking then the horse is rejected as a candidate for purchase.

Nick	Horse	Variant %
A+++	Excellent	+20,000 and above
A++	Superior	+1,501 to + 19,999
A+	Superb	+500 to +1,500
А	Outstanding	+150 to +499
B+	Very Good	+100 to +149
В	Good	+50 to +99
C+	Acceptable	+16 to +49
С	Average	-15 to +15
D+	Weak	-16 to -34
D	Poor	-35 to -49
F	Unsuccessful	-50
0 SW	Zero Stakes Winners	0 SW

The Rating Scale is shown below:

Dynamic Syndications uses these rating tools along with additional pedigree analysis systems from other software databases which skewer the data to local environmental factors and we have introduced a ranking on the class of Stakes Races which are won to establish what we consider is an inherent opportunity of greater racetrack success. Often a horse can have a very high Nick rating and yet score lowly on the variant and visa versa. We use this information to assist us in pedigree selections after the physical inspections have also been considered. Also we cannot blindly accept a rating score. For example Australia has only 2.9% of our races listed as Stakes Races whilst New Zealand has 9.7% and Ireland has 13.1%. Obviously the data will be weighted in certain directions if we did not counter this information with a ranking on the Stakes Races based upon country and class of race, racing region within the country and climatic conditions in the region. After adjustments the rating scale is presented below.

Quality Rating Summary

It is undeniable that racing class is in great part a function of the *quality* of ancestors contributing to new individual. It follows that certain quality stallions tend to contribute more favorably than other sires. When Quality points contributed by such deserving sires are combined with dosage points, the total points more accurately reflect the overall class of a pedigree.

The *Quality sires* in a pedigree contribute quality points (QP) to the new individual in exactly the same way as ancestral sires contribute dosage points (DP). The total number of *Quality points* is added to the *Dosage points* to get *Total Points* (TP).

The Quality Rating, which ranges from zero, as the low, to ten, as the high, is scaled to the number of total points in the pedigree:

Total Points	Quality Rating
0	Q0
1 to 4	Q1
5 to 9	Q2
10 to 14	Q3
15 to 19	Q4
20 to 24	Q5
25 to 29	Q6
30 to 39	Q7
40 to 44	Q8
45 to 54	Q9
55 +	Q10