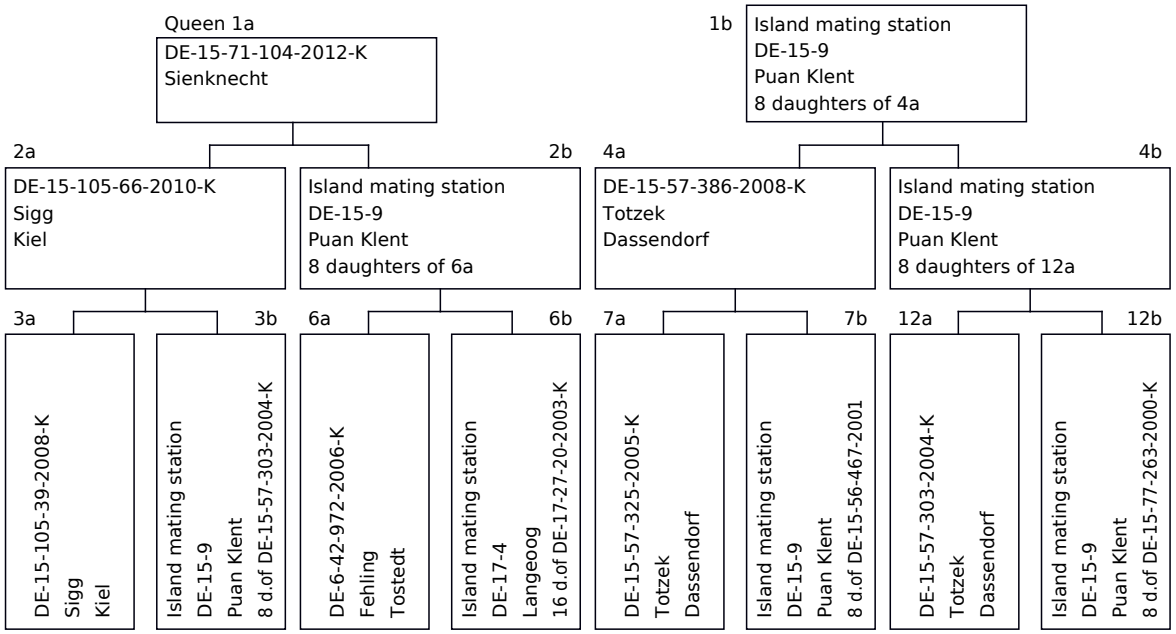
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-15-71-104-2012-K

Tester of the queen:	Sienknecht, Günter, DE-15-71, Apiary 2	
Breeder of the queen:	Sienknecht, Günter, DE-15-71	
1a Studbook number:	**DE-15-71-104-2012-K**	
		Daughters of
Race line: -1	Sign: yellow 52	Queen: 0.1%
Generation:	Hatch date: 14.06.2012	Workers: 3.6%

A. Pedigree



B. Own performance

	No. of the colony Nr.24			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	42	140.2	1	2	30.0

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	103	
Honey yield	-	109	0.24
Defensive behavior	4	101	0.35
Steadiness on comb	4	101	0.4
Swarming drive	4	100	0.28
Varroa	-	103	0.34
Performance index	-	0	
Robustness in winter	3		
Development in Spring	3		
Colony strength	3		

70% 100% 170%

[1]In accordance with the resolution of the breeder convention of 9th April 2011, for the total breeding value, Varroa tolerance is weighted by 40% and honey yield, gentleness, calmness during inspection, and swarming tendency are each weighted by 15%.

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

14.02.2014

For the correctness DE-15

Breeding selection report DE-15-71-104-2012-K

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Performance of the sisters

Amount of checked sisters: 9

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive Behavior	Calmness during inspection	Breeding Value Calmness during	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-15-105-85-2012	DE-15-69	2	107		103		109		109		98	110	
DE-15-71-104-2012-K	DE-15-71	2	103	42	109	4	101	4	101	4	100	103	
DE-15-71-105-2012	DE-15-71	2	93	17.9	92	4	99	4	99	4	96	92	
DE-15-105-53-2012	DE-15-105	1	100		110		98		98		100	(98)	
DE-15-105-54-2012	DE-15-105	1	93		83		100		99		94	(95)	
DE-15-105-55-2012	DE-15-105	1	98		106		97		98		99	(97)	
DE-15-105-62-2012-K	DE-15-105	1	106		111		108		108		104	(100)	
DE-15-114-71-2012	DE-15-114	1	82		85		83		83		87	(89)	
DE-15-114-76-2012	DE-15-114	1	92		97		91		91		94	(95)	