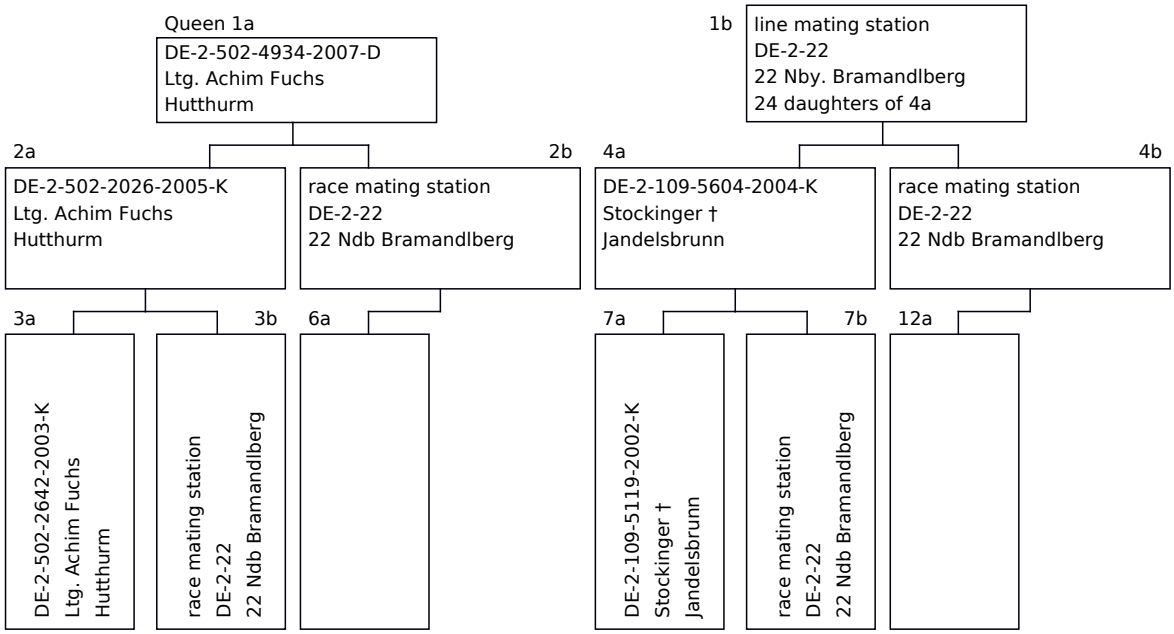
Breeding selection report
DE-2-502-4934-2007-D

DEUTSCHER IMKERBUND E.V.

LVBI

Tester of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502, Apiary 2	
Breeder of the queen:	Ltg. Achim Fuchs, Prüfhof Kringell, 94116 Hutthurm, DE-2-502	
1a Studbook number:	**DE-2-502-4934-2007-D**	
		Daughters of
Race line: -1	Sign: yellow 28	Queen: 4.3%
Generation: 13	Hatch date: 05.06.2007	Workers: 12.9%

A. Pedigree



B. Own performance

	No. of the colony 2239			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	17.9	164.4	1	57	10.9

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	117	
Honey yield	-	111	0.52
Defensive behavior	3.80	111	0.71
Steadiness on comb	3.60	110	0.73
Swarming drive	4	100	0.51
Varroa	-	120	0.6
Performance index	-	0	
Robustness in winter	4		
Development in Spring	4		
Colony strength	4		

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 D
Suitable for use as a drone colony at mating stations.

24.03.2009

For the correctness DE-2

Breeding selection report DE-2-502-4934-2007-D

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Performance of the sisters

Amount of checked sisters: 19

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 inspection	Swarming drive	Breeding Value Swarming drive	Varroa-index	Performance ndex
DE-2-176-65-2007	DE-2-176	4	87		91		99		99		79	79	
DE-2-176-66-2007	DE-2-176	4	77		85		85		87		77	79	
DE-2-176-67-2007	DE-2-176	4	79		84		84		85		88	82	
DE-2-176-74-2007	DE-2-176	4	77		88		84		86		77	80	
DE-2-176-76-2007	DE-2-176	4	71		73		78		79		82	76	
DE-2-183-4952-2007	DE-2-183	1	110		108		111		111		100	(108)	
DE-2-183-4953-2007	DE-2-183	1	103		91		109		109		95	(105)	
DE-2-183-4948-2007	DE-2-183	2	108		104		110		110		100	(107)	
DE-2-183-4949-2007	DE-2-183	2	105		95		109		108		97	(105)	
DE-2-183-4950-2007	DE-2-183	4	85		86		82		82		84	(97)	
DE-2-203-371-2007	DE-2-203	12	99		92		96		95		78	112	
DE-2-203-372-2007-K	DE-2-203	12	100		94		98		97		97	106	
DE-2-203-373-2007-K	DE-2-203	12	102		97		104		104		102	102	
DE-2-203-374-2007	DE-2-203	12	95		87		99		99		80	(103)	
DE-2-502-4932-2007-K	DE-2-502	2	115	11.1	101	3.9	113	3.5	110	4	97	121	
DE-2-502-4933-2007-K	DE-2-502	2	120	9.4	102	4	126	4	125	4	104	118	
DE-2-502-4934-2007-D	DE-2-502	2	117	17.9	111	3.8	111	3.6	110	4	100	120	
DE-2-502-4935-2007-K	DE-2-502	2	107	12.9	103	3.8	113	3.7	113	4	100	104	
DE-2-502-4936-2007-K	DE-2-502	2	121	11.5	105	4	127	4	125	4	104	118	