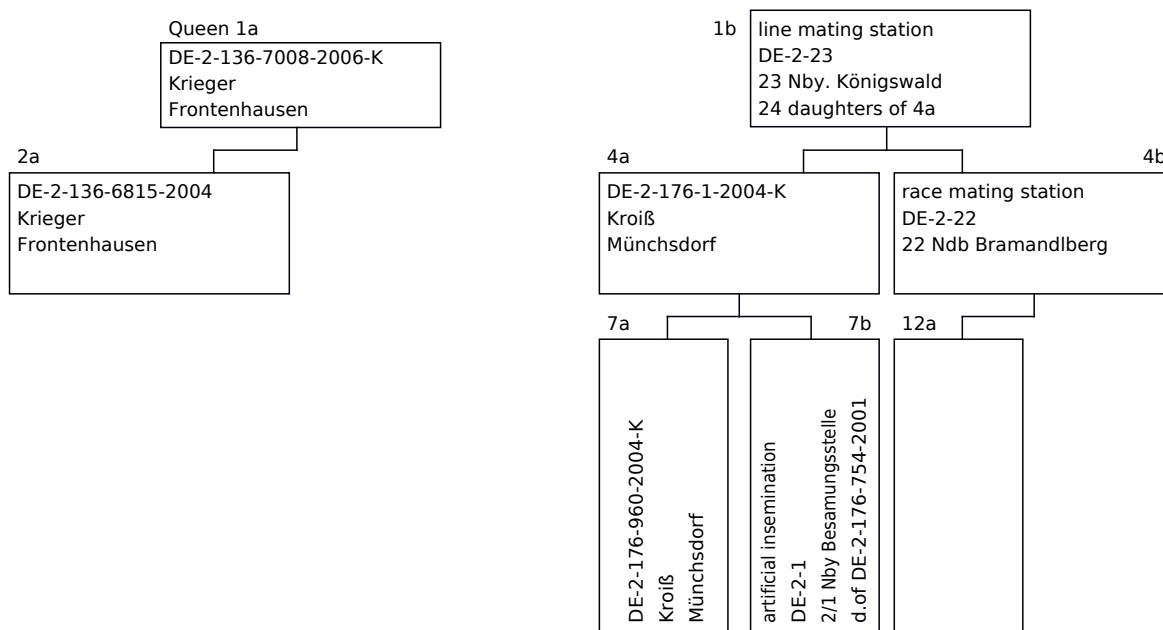


Tester of the queen: Ltg. Sven Zieseniss, Prüfhof Guglhör, 82418 Riegsee, DE-2-501, Apiary 1  
 Breeder of the queen: Krieger, Franz, 84160 Frontenhausen, DE-2-136  
**1a** Studbook number: **DE-2-136-7008-2006-K**

Race line: -1 Sign: white Daughters of Queen: 0%  
 Generation: Hatch date: Workers: 0%

### A. Pedigree



### B. Own performance

Performance test year	No. of the colony			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
	8.4	86.8	29	53	9.7
	Assessment*	Breeding values			Reliability
<b>Total breeding value<sup>1</sup></b>	-	114	[Bar chart]		
Honey yield	-	97	[Bar chart]		
Defensive behavior	2.90	95	[Bar chart]		
Steadiness on comb	2.80	91	[Bar chart]		
Swarming drive	4	90	[Bar chart]		
Varroa	-	138	[Bar chart]		
Performance index	-	0	[Bar chart]		
Robustness in winter			70%	100%	170%
Development in Spring					
Colony strength					

<sup>1</sup>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.

# Breeding selection report DE-2-136-7008-2006-K

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### Performance of the sisters

Amount of checked sisters: 11

Studbook number	Tester of the queen	Apiary	Total breeding value	Yield kg	Breeding Value Honey	Defensive behavior	Breeding Value Defensive	Calmness during inspection	Breeding Value Calmness	Swarming drive	Breeding Value Swarming	Varroa-index	Performance index
DE-2-136-7006-2006-K	DE-2-501	1	112	14.1	101	3.2	Behavior	2.7	100	4	100	125	
DE-2-136-7007-2006	DE-2-501	1	102	0.5	94	2.9	101	3.1	100	4	99	107	
DE-2-136-7008-2006-K	DE-2-501	1	114	8.4	97	2.9	95	2.8	91	4	90	138	
DE-2-136-7009-2006	DE-2-501	1	98	6.9	98	3.2	105	2.9	106	3	95	95	
DE-2-136-7010-2006	DE-2-501	1	98	22.1	109	3.3	108	2.8	110	4	115	81	
DE-2-136-7001-2006	DE-2-502	2	97		99		87		86		77	114	
DE-2-136-7002-2006-K	DE-2-502	2	95		96		96		96		99	95	
DE-2-136-7003-2006	DE-2-502	2	92		97		99		101		104	85	
DE-2-136-7005-2006-K	DE-2-502	2	99		103		97		97		90	102	
DE-2-136-7012-2006	DE-2-503	3	104		100		104		103		99	106	
DE-2-136-7015-2006	DE-2-503	3	100		98		103		104		101	97	