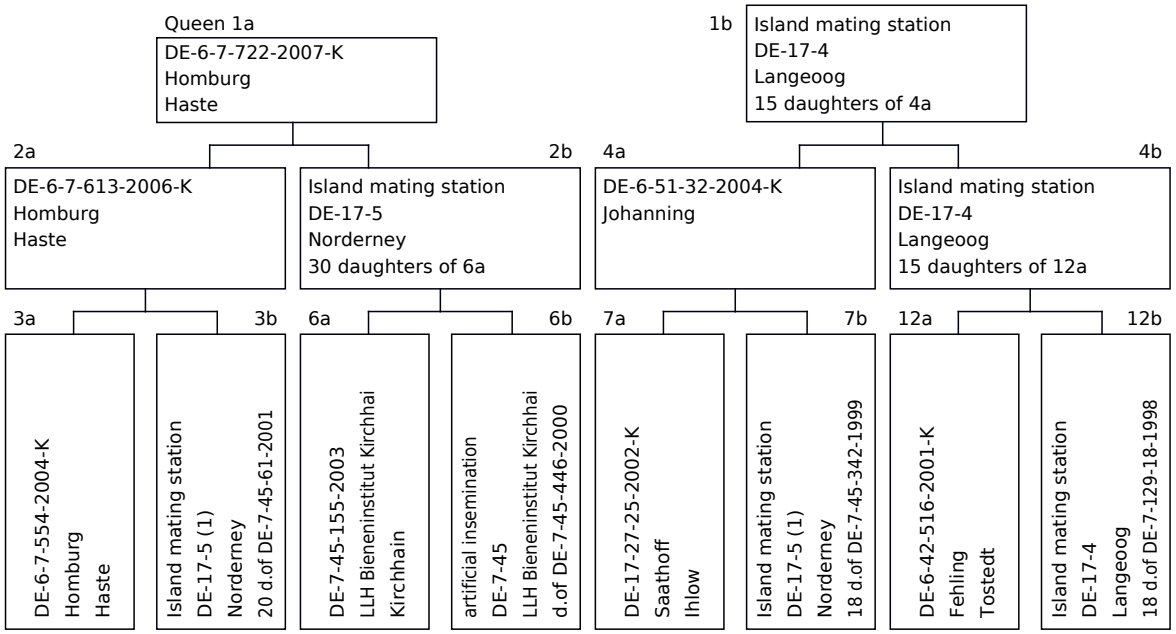
DEUTSCHER IMKERBUND E.V.

Breeding selection report
DE-6-7-722-2007-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

Tester of the queen:	Homburg, Ewald, 31559 Haste, DE-6-7, Apiary 1	
Breeder of the queen:	Homburg, Ewald, 31559 Haste, DE-6-7	
1a Studbook number:	**DE-6-7-722-2007-K**	
		Daughters of
Race line: -30	Sign: yellow 84	Queen: 4.9%
Generation: 12	Hatch date: 31.05.2007	Workers: 0.2%

A. Pedigree



B. Own performance

	No. of the colony Homburg			comparable colonies at the apiary	
	kg	%	Ranking	number	Yield average kg
Performance test year	48	124.8	2	11	38.5

	Assessment*	Breeding values	Reliability
Total breeding value[1]	-	124	
Honey yield	-	115	0.44
Defensive behavior	3.80	126	0.6
Steadiness on comb	3.80	125	0.63
Swarming drive	4	115	0.44
Varroa	-	116*	0.52
Performance index	-	0	
Robustness in winter	2.50		
Development in Spring	3.50		
Colony strength	3.50		

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%.
Only one Varroa trait was recorded

C. Performance of the sisters

See page 2

D. Body features, see appendix

See attached characteristic documents:

E. Results

Class A
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

20.02.2009

For the correctness DE-6

Breeding selection report DE-6-7-722-2007-K

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Performance of the sisters

Amount of checked sisters: 6

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-6-7-719-2007	DE-6-7	1	101	29	91	3.3	109	3.4	98	4	96	106*	
DE-6-7-722-2007-K	DE-6-7	1	124	48	115	3.8	126	3.8	125	4	115	116*	
DE-6-7-726-2007	DE-6-7	1	93	39	98	3	89	3	88	4	97	98*	
DE-6-7-727-2007	DE-6-7	1	110	45	109	3.6	111	3.5	111	4	110	104*	
DE-6-7-729-2007	DE-6-7	1	103	37	100	3.5	105	3.4	105	4	105	101*	
DE-6-7-730-2007	DE-6-7	1	106	38	103	3.6	112	3.6	112	4	110	98*	

Only one Varroa trait was recorded