	number of matches				
flight	0	1	2	3	
1	96	36			
2	66	60	6		
3	42	72	18		
4	24	72	36		
5	10	66	54	2	
6	2	50	74	6	
7		26	92	14	

	number of boat usages				
flight	0	1	2	3	
1	36	12			
2	25	22	1		
3	14	32	2		
4	3	42	3		
5		36	12		
6		24	24		
7		13	34	1	

At Flight	On Boat	On Water 1	On Water 2	Boatchange
1 -> 2	Keppel	Langerf Fabri	Rivius 1 Hellweg	
2 -> 3	Rivius 2	Hellweg	Inda Bonhoeff	
3 -> 4	Rivius 1	Fabri	Lessing Marien	
4 -> 5	Archi 1 Hellweg	Marien	Archi 2	
5 -> 6	Rivius 2	Lessing	Inda Rivius 1	
6 -> 7	Langerf	Inda Marien	Bonhoeff Archi 2	

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4
1	1	Rivius 2	Archi 2	Marien	Archi 1
1	2	Lessing	Langerf	Inda	Fabri
	3	Bonhoeff	Rivius 1	Keppel	Hellweg
	4	Langerf	Fabri	Keppel	Archi 2
2	5	Archi 1	Hellweg	Rivius 1	Lessing
	6	Inda	Marien	Bonhoeff	Rivius 2
	7	Hellweg	Keppel	Langerf	Rivius 2
3	8	Fabri	Inda	Archi 1	Bonhoeff
	9	Rivius 1	Lessing	Archi 2	Marien
	10	Rivius 1	Rivius 2	Fabri	Keppel
4	11	Marien	Bonhoeff	Lessing	Langerf
	12	Archi 2	Archi 1	Hellweg	Inda
	13	Marien	Archi 1	Hellweg	Fabri
5	14	Keppel	Archi 2	Lessing	Bonhoeff
	15	Inda	Langerf	Rivius 2	Rivius 1
	16	Fabri	Hellweg	Rivius 2	Lessing
6	17	Keppel	Inda	Marien	Rivius 1
	18	Langerf	Bonhoeff	Archi 2	Archi 1
	19	Langerf	Marien	Inda	Hellweg
7	20	Bonhoeff	Fabri	Rivius 1	Archi 2
	21	Lessing	Rivius 2	Archi 1	Keppel

Keppel

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4
	1	Rivius 2	Archi 2	Marien	Archi 1
1	2	Lessing	Langerf	Inda	Fabri
	3	Bonhoeff	Rivius 1	Keppel	Hellweg
	4	Langerf	Fabri	Keppel	Archi 2
2	5	Archi 1	Hellweg	Rivius 1	Lessing
	6	Inda	Marien	Bonhoeff	Rivius 2
	7	Hellweg	Keppel	Langerf	Rivius 2
3	8	Fabri	Inda	Archi 1	Bonhoeff
	9	Rivius 1	Lessing	Archi 2	Marien
	10	Rivius 1	Rivius 2	Fabri	Keppel
4	11	Marien	Bonhoeff	Lessing	Langerf
	12	Archi 2	Archi 1	Hellweg	Inda
	13	Marien	Archi 1	Hellweg	Fabri
5	14	Keppel	Archi 2	Lessing	Bonhoeff
	15	Inda	Langerf	Rivius 2	Rivius 1
	16	Fabri	Hellweg	Rivius 2	Lessing
6	17	Keppel	Inda	Marien	Rivius 1
	18	Langerf	Bonhoeff	Archi 2	Archi 1
	19	Langerf	Marien	Inda	Hellweg
7	20	Bonhoeff	Fabri	Rivius 1	Archi 2
	21	Lessing	Rivius 2	Archi 1	Keppel

Fabri

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4
	1	Rivius 2	Archi 2	Marien	Archi 1
1	2	Lessing	Langerf	Inda	Fabri
	3	Bonhoeff	Rivius 1	Keppel	Hellweg
	4	Langerf	Fabri	Keppel	Archi 2
2	5	Archi 1	Hellweg	Rivius 1	Lessing
	6	Inda	Marien	Bonhoeff	Rivius 2
	7	Hellweg	Keppel	Langerf	Rivius 2
3	8	Fabri	Inda	Archi 1	Bonhoeff
	9	Rivius 1	Lessing	Archi 2	Marien
	10	Rivius 1	Rivius 2	Fabri	Keppel
4	11	Marien	Bonhoeff	Lessing	Langerf
	12	Archi 2	Archi 1	Hellweg	Inda
	13	Marien	Archi 1	Hellweg	Fabri
5	14	Keppel	Archi 2	Lessing	Bonhoeff
	15	Inda	Langerf	Rivius 2	Rivius 1
	16	Fabri	Hellweg	Rivius 2	Lessing
6	17	Keppel	Inda	Marien	Rivius 1
	18	Langerf	Bonhoeff	Archi 2	Archi 1
	19	Langerf	Marien	Inda	Hellweg
7	20	Bonhoeff	Fabri	Rivius 1	Archi 2
	21	Lessing	Rivius 2	Archi 1	Keppel

Lessing

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4
	1	Rivius 2	Archi 2	Marien	Archi 1
1	2	Lessing	Langerf	Inda	Fabri
	3	Bonhoeff	Rivius 1	Keppel	Hellweg
	4	Langerf	Fabri	Keppel	Archi 2
2	5	Archi 1	Hellweg	Rivius 1	Lessing
	6	Inda	Marien	Bonhoeff	Rivius 2
	7	Hellweg	Keppel	Langerf	Rivius 2
3	8	Fabri	Inda	Archi 1	Bonhoeff
	9	Rivius 1	Lessing	Archi 2	Marien
	10	Rivius 1	Rivius 2	Fabri	Keppel
4	11	Marien	Bonhoeff	Lessing	Langerf
	12	Archi 2	Archi 1	Hellweg	Inda
	13	Marien	Archi 1	Hellweg	Fabri
5	14	Keppel	Archi 2	Lessing	Bonhoeff
	15	Inda	Langerf	Rivius 2	Rivius 1
	16	Fabri	Hellweg	Rivius 2	Lessing
6	17	Keppel	Inda	Marien	Rivius 1
	18	Langerf	Bonhoeff	Archi 2	Archi 1
	19	Langerf	Marien	Inda	Hellweg
7	20	Bonhoeff	Fabri	Rivius 1	Archi 2
	21	Lessing	Rivius 2	Archi 1	Keppel

Rivius 1

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4
	1	Rivius 2	Archi 2	Marien	Archi 1
1	2	Lessing	Langerf	Inda	Fabri
	3	Bonhoeff	Rivius 1	Keppel	Hellweg
	4	Langerf	Fabri	Keppel	Archi 2
2	5	Archi 1	Hellweg	Rivius 1	Lessing
	6	Inda	Marien	Bonhoeff	Rivius 2
	7	Hellweg	Keppel	Langerf	Rivius 2
3	8	Fabri	Inda	Archi 1	Bonhoeff
	9	Rivius 1	Lessing	Archi 2	Marien
	10	Rivius 1	Rivius 2	Fabri	Keppel
4	11	Marien	Bonhoeff	Lessing	Langerf
	12	Archi 2	Archi 1	Hellweg	Inda
	13	Marien	Archi 1	Hellweg	Fabri
5	14	Keppel	Archi 2	Lessing	Bonhoeff
	15	Inda	Langerf	Rivius 2	Rivius 1
	16	Fabri	Hellweg	Rivius 2	Lessing
6	17	Keppel	Inda	Marien	Rivius 1
	18	Langerf	Bonhoeff	Archi 2	Archi 1
·	19	Langerf	Marien	Inda	Hellweg
7	20	Bonhoeff	Fabri	Rivius 1	Archi 2
	21	Lessing	Rivius 2	Archi 1	Keppel

Rivius 2

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4
	1	Rivius 2	Archi 2	Marien	Archi 1
1	2	Lessing	Langerf	Inda	Fabri
	3	Bonhoeff	Rivius 1	Keppel	Hellweg
	4	Langerf	Fabri	Keppel	Archi 2
2	5	Archi 1	Hellweg	Rivius 1	Lessing
	6	Inda	Marien	Bonhoeff	Rivius 2
	7	Hellweg	Keppel	Langerf	Rivius 2
3	8	Fabri	Inda	Archi 1	Bonhoeff
	9	Rivius 1	Lessing	Archi 2	Marien
	10	Rivius 1	Rivius 2	Fabri	Keppel
4	11	Marien	Bonhoeff	Lessing	Langerf
	12	Archi 2	Archi 1	Hellweg	Inda
	13	Marien	Archi 1	Hellweg	Fabri
5	14	Keppel	Archi 2	Lessing	Bonhoeff
	15	Inda	Langerf	Rivius 2	Rivius 1
	16	Fabri	Hellweg	Rivius 2	Lessing
6	17	Keppel	Inda	Marien	Rivius 1
	18	Langerf	Bonhoeff	Archi 2	Archi 1
·	19	Langerf	Marien	Inda	Hellweg
7	20	Bonhoeff	Fabri	Rivius 1	Archi 2
	21	Lessing	Rivius 2	Archi 1	Keppel

Langerf

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4
	1	Rivius 2	Archi 2	Marien	Archi 1
1	2	Lessing	Langerf	Inda	Fabri
	3	Bonhoeff	Rivius 1	Keppel	Hellweg
	4	Langerf	Fabri	Keppel	Archi 2
2	5	Archi 1	Hellweg	Rivius 1	Lessing
	6	Inda	Marien	Bonhoeff	Rivius 2
	7	Hellweg	Keppel	Langerf	Rivius 2
3	8	Fabri	Inda	Archi 1	Bonhoeff
	9	Rivius 1	Lessing	Archi 2	Marien
	10	Rivius 1	Rivius 2	Fabri	Keppel
4	11	Marien	Bonhoeff	Lessing	Langerf
	12	Archi 2	Archi 1	Hellweg	Inda
	13	Marien	Archi 1	Hellweg	Fabri
5	14	Keppel	Archi 2	Lessing	Bonhoeff
	15	Inda	Langerf	Rivius 2	Rivius 1
	16	Fabri	Hellweg	Rivius 2	Lessing
6	17	Keppel	Inda	Marien	Rivius 1
	18	Langerf	Bonhoeff	Archi 2	Archi 1
	19	Langerf	Marien	Inda	Hellweg
7	20	Bonhoeff	Fabri	Rivius 1	Archi 2
	21	Lessing	Rivius 2	Archi 1	Keppel

Inda

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4
	1	Rivius 2	Archi 2	Marien	Archi 1
1	2	Lessing	Langerf	Inda	Fabri
	3	Bonhoeff	Rivius 1	Keppel	Hellweg
	4	Langerf	Fabri	Keppel	Archi 2
2	5	Archi 1	Hellweg	Rivius 1	Lessing
	6	Inda	Marien	Bonhoeff	Rivius 2
	7	Hellweg	Keppel	Langerf	Rivius 2
3	8	Fabri	Inda	Archi 1	Bonhoeff
	9	Rivius 1	Lessing	Archi 2	Marien
	10	Rivius 1	Rivius 2	Fabri	Keppel
4	11	Marien	Bonhoeff	Lessing	Langerf
	12	Archi 2	Archi 1	Hellweg	Inda
	13	Marien	Archi 1	Hellweg	Fabri
5	14	Keppel	Archi 2	Lessing	Bonhoeff
	15	Inda	Langerf	Rivius 2	Rivius 1
	16	Fabri	Hellweg	Rivius 2	Lessing
6	17	Keppel	Inda	Marien	Rivius 1
	18	Langerf	Bonhoeff	Archi 2	Archi 1
	19	Langerf	Marien	Inda	Hellweg
7	20	Bonhoeff	Fabri	Rivius 1	Archi 2
	21	Lessing	Rivius 2	Archi 1	Keppel

Archi 1

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4
	1	Rivius 2	Archi 2	Marien	Archi 1
1	2	Lessing	Langerf	Inda	Fabri
	3	Bonhoeff	Rivius 1	Keppel	Hellweg
	4	Langerf	Fabri	Keppel	Archi 2
2	5	Archi 1	Hellweg	Rivius 1	Lessing
	6	Inda	Marien	Bonhoeff	Rivius 2
	7	Hellweg	Keppel	Langerf	Rivius 2
3	8	Fabri	Inda	Archi 1	Bonhoeff
	9	Rivius 1	Lessing	Archi 2	Marien
	10	Rivius 1	Rivius 2	Fabri	Keppel
4	11	Marien	Bonhoeff	Lessing	Langerf
	12	Archi 2	Archi 1	Hellweg	Inda
	13	Marien	Archi 1	Hellweg	Fabri
5	14	Keppel	Archi 2	Lessing	Bonhoeff
	15	Inda	Langerf	Rivius 2	Rivius 1
	16	Fabri	Hellweg	Rivius 2	Lessing
6	17	Keppel	Inda	Marien	Rivius 1
	18	Langerf	Bonhoeff	Archi 2	Archi 1
	19	Langerf	Marien	Inda	Hellweg
7	20	Bonhoeff	Fabri	Rivius 1	Archi 2
	21	Lessing	Rivius 2	Archi 1	Keppel

Archi 2

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4
1	1	Rivius 2	Archi 2	Marien	Archi 1
	2	Lessing	Langerf	Inda	Fabri
	3	Bonhoeff	Rivius 1	Keppel	Hellweg
	4	Langerf	Fabri	Keppel	Archi 2
2	5	Archi 1	Hellweg	Rivius 1	Lessing
	6	Inda	Marien	Bonhoeff	Rivius 2
	7	Hellweg	Keppel	Langerf	Rivius 2
3	8	Fabri	Inda	Archi 1	Bonhoeff
	9	Rivius 1	Lessing	Archi 2	Marien
	10	Rivius 1	Rivius 2	Fabri	Keppel
4	11	Marien	Bonhoeff	Lessing	Langerf
	12	Archi 2	Archi 1	Hellweg	Inda
	13	Marien	Archi 1	Hellweg	Fabri
5	14	Keppel	Archi 2	Lessing	Bonhoeff
	15	Inda	Langerf	Rivius 2	Rivius 1
	16	Fabri	Hellweg	Rivius 2	Lessing
6	17	Keppel	Inda	Marien	Rivius 1
	18	Langerf	Bonhoeff	Archi 2	Archi 1
	19	Langerf	Marien	Inda	Hellweg
7	20	Bonhoeff	Fabri	Rivius 1	Archi 2
	21	Lessing	Rivius 2	Archi 1	Keppel

Marien

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4
1	1	Rivius 2	Archi 2	Marien	Archi 1
	2	Lessing	Langerf	Inda	Fabri
	3	Bonhoeff	Rivius 1	Keppel	Hellweg
	4	Langerf	Fabri	Keppel	Archi 2
2	5	Archi 1	Hellweg	Rivius 1	Lessing
	6	Inda	Marien	Bonhoeff	Rivius 2
	7	Hellweg	Keppel	Langerf	Rivius 2
3	8	Fabri	Inda	Archi 1	Bonhoeff
	9	Rivius 1	Lessing	Archi 2	Marien
	10	Rivius 1	Rivius 2	Fabri	Keppel
4	11	Marien	Bonhoeff	Lessing	Langerf
	12	Archi 2	Archi 1	Hellweg	Inda
	13	Marien	Archi 1	Hellweg	Fabri
5	14	Keppel	Archi 2	Lessing	Bonhoeff
	15	Inda	Langerf	Rivius 2	Rivius 1
	16	Fabri	Hellweg	Rivius 2	Lessing
6	17	Keppel	Inda	Marien	Rivius 1
	18	Langerf	Bonhoeff	Archi 2	Archi 1
	19	Langerf	Marien	Inda	Hellweg
7	20	Bonhoeff	Fabri	Rivius 1	Archi 2
	21	Lessing	Rivius 2	Archi 1	Keppel

Bonhoeff

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4
1	1	Rivius 2	Archi 2	Marien	Archi 1
	2	Lessing	Langerf	Inda	Fabri
	3	Bonhoeff	Rivius 1	Keppel	Hellweg
	4	Langerf	Fabri	Keppel	Archi 2
2	5	Archi 1	Hellweg	Rivius 1	Lessing
	6	Inda	Marien	Bonhoeff	Rivius 2
	7	Hellweg	Keppel	Langerf	Rivius 2
3	8	Fabri	Inda	Archi 1	Bonhoeff
	9	Rivius 1	Lessing	Archi 2	Marien
	10	Rivius 1	Rivius 2	Fabri	Keppel
4	11	Marien	Bonhoeff	Lessing	Langerf
	12	Archi 2	Archi 1	Hellweg	Inda
	13	Marien	Archi 1	Hellweg	Fabri
5	14	Keppel	Archi 2	Lessing	Bonhoeff
	15	Inda	Langerf	Rivius 2	Rivius 1
	16	Fabri	Hellweg	Rivius 2	Lessing
6	17	Keppel	Inda	Marien	Rivius 1
	18	Langerf	Bonhoeff	Archi 2	Archi 1
	19	Langerf	Marien	Inda	Hellweg
7	20	Bonhoeff	Fabri	Rivius 1	Archi 2
	21	Lessing	Rivius 2	Archi 1	Keppel

Hellweg

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4
1	1	Rivius 2	Archi 2	Marien	Archi 1
	2	Lessing	Langerf	Inda	Fabri
	3	Bonhoeff	Rivius 1	Keppel	Hellweg
	4	Langerf	Fabri	Keppel	Archi 2
2	5	Archi 1	Hellweg	Rivius 1	Lessing
	6	Inda	Marien	Bonhoeff	Rivius 2
	7	Hellweg	Keppel	Langerf	Rivius 2
3	8	Fabri	Inda	Archi 1	Bonhoeff
	9	Rivius 1	Lessing	Archi 2	Marien
	10	Rivius 1	Rivius 2	Fabri	Keppel
4	11	Marien	Bonhoeff	Lessing	Langerf
	12	Archi 2	Archi 1	Hellweg	Inda
	13	Marien	Archi 1	Hellweg	Fabri
5	14	Keppel	Archi 2	Lessing	Bonhoeff
	15	Inda	Langerf	Rivius 2	Rivius 1
	16	Fabri	Hellweg	Rivius 2	Lessing
6	17	Keppel	Inda	Marien	Rivius 1
	18	Langerf	Bonhoeff	Archi 2	Archi 1
	19	Langerf	Marien	Inda	Hellweg
7	20	Bonhoeff	Fabri	Rivius 1	Archi 2
	21	Lessing	Rivius 2	Archi 1	Keppel