

ORC Rating

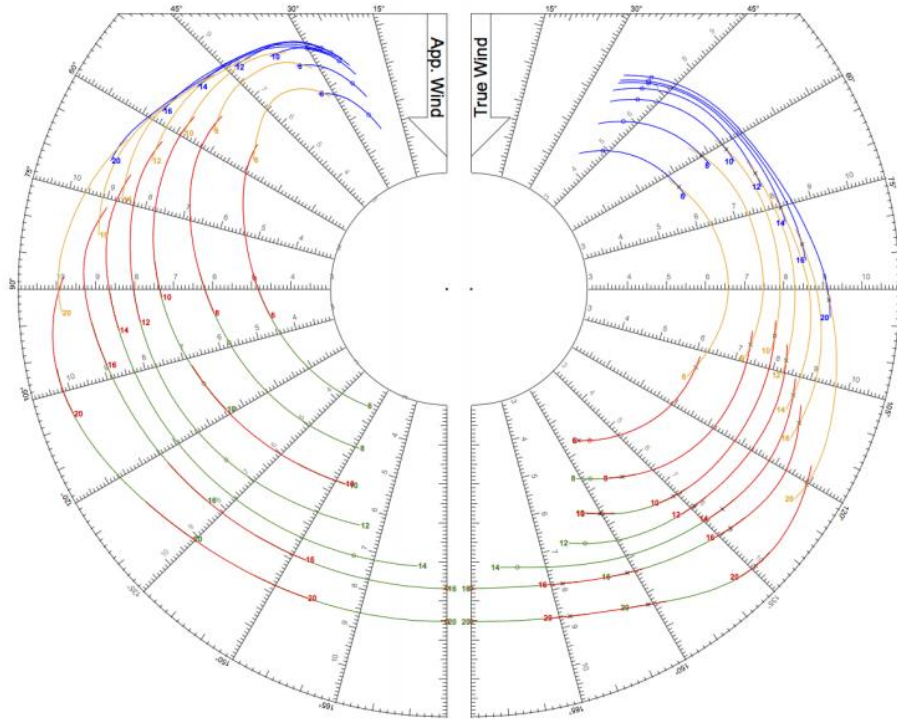


- Peter de Jong, Rating Officer Watersportverbond
- Wat is het ORC
- Hoe worden de ratings bepaald
- Rating Opties
- Optimalisatie
- Veiligheid
- Vragen

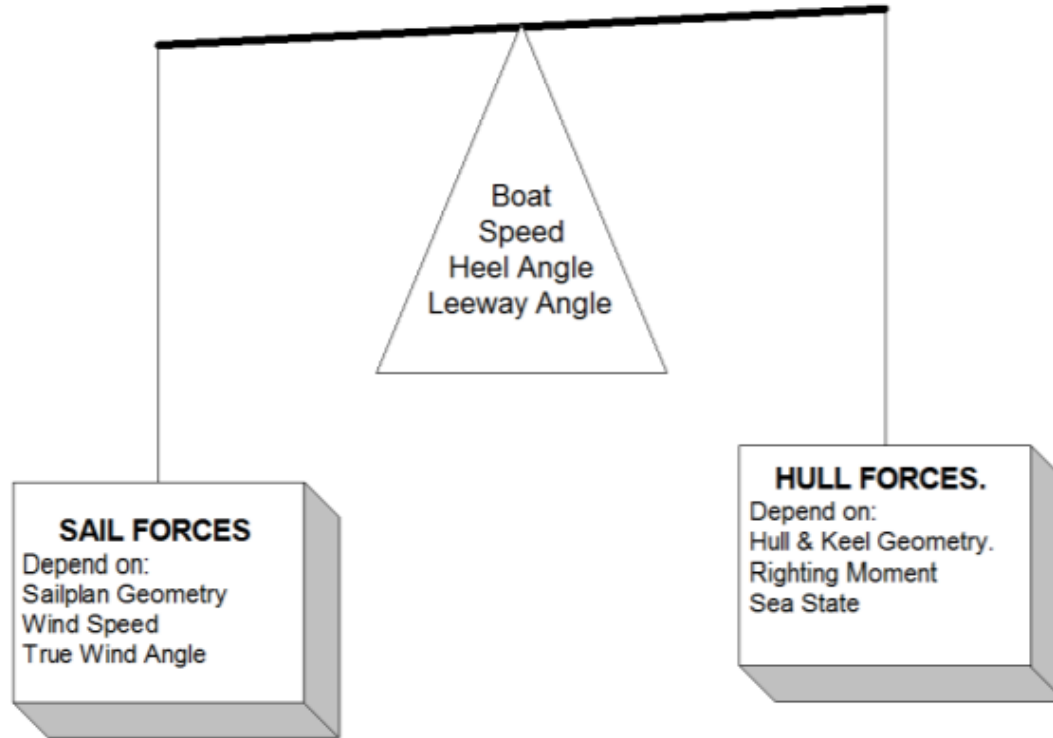
Wat is het ORC

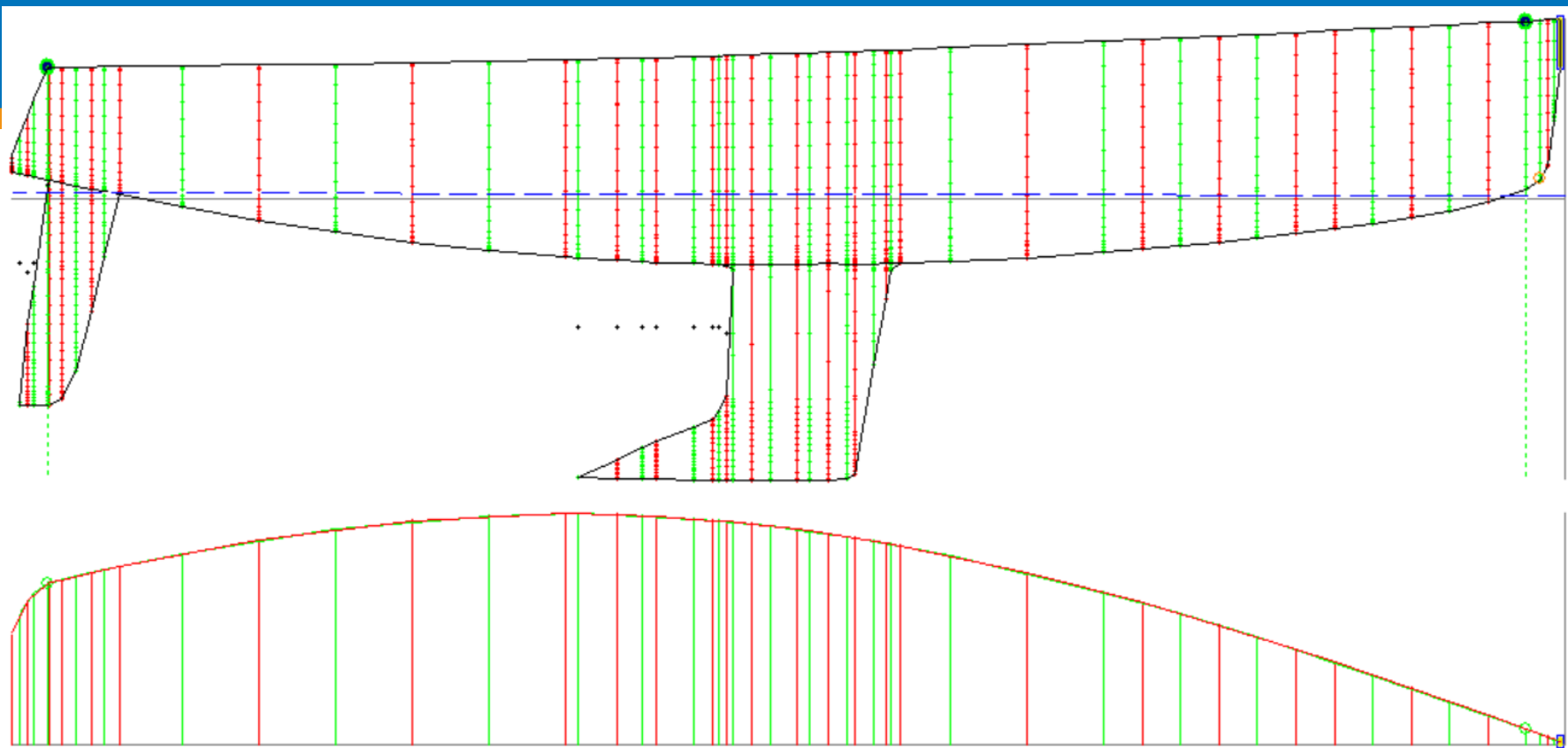
- Objectief
- Open (sailor service)
- Wetenschappelijk bepaald
- Speelt in op nieuwe ontwikkelingen (jaarlijks verbeteringen)

Hoe worden de ratings bepaald



Hydrodynamisch- en Aerodynamisch model





Rating opties

RATING OPTIES						
	COASTEL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	604,5			678,7		
Time on Time	0,9926			0,9945		
Triple number	Laag	Midden	Hoog	Laag	Midden	Hoog
Time on Distance	707,3	552,0	494,9	913,1	680,2	601,0
Time on Time	0,9544	1,2228	1,3640	0,7392	0,9924	1,1232

Coastal / Long distance

TWS(kt)	6	8	10	12	14	16	20
Beat VMG	45%	40%	35%	30%	25%	20%	10%
60	0%	5%	10%	15%	17.5%	20%	25%
90	0%	5%	7.5%	10%	12.5%	15%	20%
120	0%	5%	10%	15%	17.5%	20%	25%
150	0%	5%	10%	15%	15%	15%	10%
Run VMG	55%	40%	27.5%	15%	12.5%	10%	10%

Triple nummer

Wind Speed:	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Low Range	50.0 %	50.0%					
Med Range		8.33%	33.3%	33.3%	25.0%		
Hi Range					25.0%	37.5%	37.5%

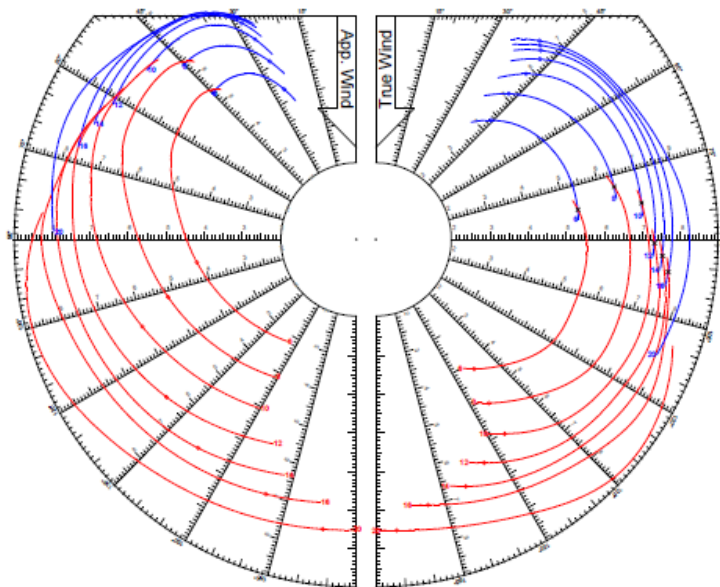
Boten met gelijke single nummer / GPH



ORC

World Leader in Racing Technology

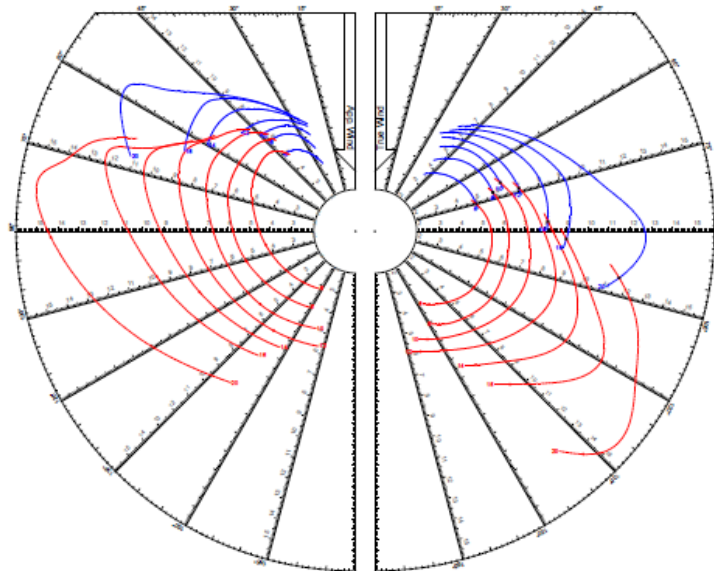
Speed Guide



ORC

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Speed Guide



Optimalisatie

- ORC Club declared
- ORC Club gemeten
- ORC internationaal
- Configuratie

Veiligheid

- Offshore Special Regulations van World Sailing
- Categorie 0 t/m 4 staat vermeld in NOR
- Categorie 4: Short races, close to shore in relatively warm or protected waters normally held in daylight.
- Appendix B: Short races, close to shore in relatively warm and protected waters where adequate shelter and/or effective rescue is available all along the course, held in daylight only

Vragen?