

September 2022

Hieronder wat stukjes uit de ORC meetbrieven van 7 verschillende Winner 1010 's.

Alle 7 zijn ze van 2016 naar 2017 plotseling 1100 tot 1200 kg zwaarder geworden.

Dat lijkt zeer onwaarschijnlijk.

In veel gevallen is er sprake van een verandering van offset file, maar niet altijd.

De documentatie (folder) van de Winner 1010 meldt 4300 kg als gewicht.

Navraag bij ex-werknemers van de ex-werf levert 4500 kg op plus of min 100.

Dat ze in de buurt van de op de meetbrieven vermelde waarden van rond de 5700 tot 5800 kg wegen is uiterst onwaarschijnlijk.

Op een ORC GPH geeft dit extra 'gewicht' een voordeel van ca 2%.

Gezien de kleine verschillen tussen schepen bij bijvoorbeeld de 24uursrace (daar gaat het om 0,2% tussen de schepen) is een verschil van 2% iets wat de uitslagen ernstig verstoort.

Heeft iemand bij het Verbond een idee wat er aan de hand is?

Met vriendelijke groet,

Thomas ten Kortenaar

Capolavoro@xs4all.nl

NED 6890 Capolavoro

2016 Tien-10

BOAT		GPH	HULL	
Name Tien-10 Sail Nr NED 8175		664.4	Data File nedc8175.dxt	LOA 10.100m
			Offset File win101sd.off	MB 3.248m
			Displacement 4,721kg	Draft 1.810m
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.290%
Class Winner 1010 x 1.80			Fwd Accom. Yes	Construction Solid
Designer v/d Stadt			Fiber Rigging No	Aramid Core No
Builder Winner Yachts			Crew Arm Ex	Carbon Rudder No
Series 04/1999				Light Stanchions
Age Date 07/2006			IMSL 9.007m	VCGD 0.045m
Age Allowance 0.487%			RL 7.481m	VCGM 0.081m
				WS 22.60m²
			LSM0 8.828m	Displacement/Length ratio 6.8619
COMMENTS			Water Ballast 0	Trim Tab No

207 Tien-10

BOAT		GPH	HULL	
Name Tien-10 Sail Nr NED 8175		684.0	Data File nedc8175	LOA 10.100m
			Offset File Win1010SD.off	MB 3.248m
			Displacement 5,795kg	Draft 1.870m
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.402%
Class Winner 1010 x 1.80			Fwd Accom. Yes	Construction Solid
Designer v/d Stadt			Fiber Rigging No	Aramid Core No
Builder Winner Yachts			Crew Arm Ex	Carbon Rudder No
Series 04/1999				Light Stanchions
Age Date 07/2006			IMSL 9.288m	VCGD 0.085m
Age Allowance 0.487%			RL 6.829m	VCGM 0.060m
				WS 24.41m²
			LSM0 9.220m	Displacement/Length ratio 7.3937
COMMENTS			Water Ballast 0	Trim Tab No

2016 Mare Liberum

BOAT		GPH 663.7	HULL	
Name mare liberum Sail Nr NED 8061			Data File nedc8061.dxt	LOA 10.100m
		Offset File WINN1010.OFF	MB 3.248m	
		Displacement 4,536kg	Draft 1.949m	
CLASS		IMS Division Cruiser/Racer	Dynamic All. 0.276%	
Class	Winner 1010 x 1.95	Fwd Accom. No	Construction Solid	
Designer	v/d Stadt	Fiber Rigging No	Aramid Core No	
Builder	Winner werf	Crew Arm Ex	Carbon Rudder No	
Series	01/1999		Light Stanchions	
Age Date	08/2010	IMSL 8.945m	VCGD 0.038m	
Age Allowance	0.487%	RL 7.655m	VCGM 0.085m	
		WS 22.57m²	Sink 17.34kg/mm	
		LSM0 8.745m	Displacement/Length ratio 6.7826	
COMMENTS		Water Ballast 0 Trim Tab No		

2017 Mare Librum

BOAT		GPH 678.3	HULL	
Name mare liberum Sail Nr NED 8061			Data File nedc8061	LOA 10.100m
		Offset File WINN1010.OFF	MB 3.248m	
		Displacement 5,661kg	Draft 2.012m	
CLASS		IMS Division Cruiser/Racer	Dynamic All. 0.369%	
Class	Winner 1010 x 1.95	Fwd Accom. No	Construction Solid	
Designer	v/d Stadt	Fiber Rigging No	Aramid Core No	
Builder	Winner werf	Crew Arm Ex	Carbon Rudder No	
Series	01/1999		Light Stanchions	
Age Date	08/2010	IMSL 9.264m	VCGD 0.072m	
Age Allowance	0.487%	RL 7.177m	VCGM 0.056m	
		WS 24.50m²	Sink 18.66kg/mm	
		LSM0 9.182m	Displacement/Length ratio 7.3128	
COMMENTS		Water Ballast 0 Trim Tab No		
PROPELLER		CENTERBOARD		
Installation	Strut	PRD	0.380	
Type	Folding 2 blades	PIPA	0.0006	
		N/A		

2016 Right Know!2

BOAT		GPH	HULL	
Name Right Know!2 Sail Nr NED 8110		674.7	Data File nedc8110.dxt	LOA 10.100m
			Offset File Win101SD.off	MB 3.248m
			Displacement 4,559kg	Draft 1.800m
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.293%
Class Winner 1010 x 1.80			Fwd Accom. Yes	Construction Solid
Designer v.d.Stadt			Fiber Rigging No	Aramid Core No
Builder Winner			Crew Arm Ex	Carbon Rudder No
Series 04/1999				Light Stanchions
Age Date 04/2008			IMSL 8.943m	VCGD 0.060m
Age Allowance 0.487%			RL 7.123m	VCGM 0.105m
			WS 22.31m²	
COMMENTS			LSM0 8.771m	Displacement/Length ratio 6.7565
			Water Ballast 0	Trim Tab No
PROPELLER			CENTERBOARD	
Installation Strut		PRD 0.305		
Type Folding 2 blades		PIPA 0.0004	N/A	

2017 Right Know!2

BOAT		GPH	HULL	
Name Right Know!2 Sail Nr NED 8110		689.1	Data File nedc8110	LOA 10.100m
			Offset File Win1010SD.off	MB 3.248m
			Displacement 5,623kg	Draft 1.861m
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.379%
Class Winner 1010 x 1.80			Fwd Accom. Yes	Construction Solid
Designer v.d.Stadt			Fiber Rigging No	Aramid Core No
Builder Winner			Crew Arm Ex	Carbon Rudder No
Series 04/1999				Light Stanchions
Age Date 04/2008			IMSL 9.250m	VCGD 0.092m
Age Allowance 0.487%			RL 6.628m	VCGM 0.076m
COMMENTS			WS 24.13m²	
			LSM0 9.149m	Displacement/Length ratio 7.3426
			Water Ballast 0	Trim Tab No
PROPELLER			CENTERBOARD	
Installation Strut		PRD 0.305		
Type Folding 2 blades		PIPA 0.0004	N/A	

2016 Grutto

BOAT		GPH	HULL	
Name Grutto		683.0	Data File nedc7958.dxt	LOA 10.100m
Sail Nr NED 7958			Offset File Win101SD.off	MB 3.248m
CLASS			Displacement 4,810kg	Draft 1.815m
Class Winner 1010 x 1,80			IMS Division Cruiser/Racer	Dynamic All. 0.325%
Designer v/d Stadt			Fwd Accom. Yes	Construction Solid
Builder Winner Yachts			Fiber Rigging No	Aramid Core No
Series 04/1999			Crew Arm Ex	Carbon Rudder No
Age Date 05/2008			Light Stanchions	
Age Allowance 0.487%			IMSL 9.035m	VCGD 0.071m
COMMENTS			RL 6.986m	VCGM 0.101m
			WS 22.80m²	
			LSM0 8.865m	Displacement/Length ratio 6.9041
			Water Ballast 0 Trim Tab No	
PROPELLER			CENTERBOARD	
Installation Strut	PRD 0.380		N/A	
Type Folding 2 blades	PIPA 0.0006			

2017 Grutto

BOAT		GPH	HULL	
Name Grutto		694.9	Data File nedc7958	LOA 10.100m
Sail Nr NED 7958			Offset File Win1010SD.off	MB 3.248m
CLASS			Displacement 5,712kg	Draft 1.865m
Class Winner 1010 x 1,80			IMS Division Cruiser/Racer	Dynamic All. 0.383%
Designer v/d Stadt			Fwd Accom. Yes	Construction Solid
Builder Winner Yachts			Fiber Rigging No	Aramid Core No
Series 04/1999			Crew Arm Ex	Carbon Rudder No
Age Date 05/2008			Light Stanchions	
Age Allowance 0.487%			IMSL 9.270m	VCGD 0.097m
COMMENTS			RL 6.570m	VCGM 0.076m
			WS 24.28m²	
			LSM0 9.188m	Displacement/Length ratio 7.3642
			Water Ballast 0 Trim Tab No	
PROPELLER			CENTERBOARD	
Installation Strut	PRD 0.380		N/A	
Type Folding 2 blades	PIPA 0.0006			

2016 Slartibartfast

BOAT		GPH	HULL	
Name Slartibartfast		672.7	Data File nedc7855.dxt	LOA 10.100m
Sail Nr NED 7855			Offset File winn1010.off	MB 3.248m
CLASS			Displacement 4,579kg	Draft 1.952m
Class Winner 1010 x 1.95			IMS Division Cruiser/Racer	Dynamic All. 0.274%
Designer vd Stadt			Fwd Accom. Yes	Construction Solid
Builder Winner Yachts			Fiber Rigging No	Aramid Core No
Series 01/1999			Crew Arm Ex	Carbon Rudder No
Age Date 01/2006				Light Stanchions
Age Allowance 0.487%			IMSL 8.962m	VCGD 0.029m
COMMENTS			RL 7.445m	VCGM 0.073m
kiel wijziging x 1.95			WS 22.64m²	LSMO 8.762m
PROPELLER			Displacement/Length ratio 6.8071	Water Ballast 0
Installation Strut	PRD 0.380		Trim Tab No	
Type Folding 2 blades	PBW 0.103			
	PIPA 0.0111			
CENTERBOARD				
				N/A

2017 Slartibartfast

BOAT		GPH	HULL	
Name Slartibartfast		674.8	Data File nedc7855	LOA 10.100m
Sail Nr NED 7855			Offset File winn1010.off	MB 3.248m
CLASS			Displacement 5,646kg	Draft 2.011m
Class Winner 1010 x 1.95			IMS Division Cruiser/Racer	Dynamic All. 0.364%
Designer vd Stadt			Fwd Accom. Yes	Construction Solid
Builder Winner Yachts			Fiber Rigging No	Aramid Core No
Series 01/1999			Crew Arm Ex	Carbon Rudder No
Age Date 01/2006				Light Stanchions
Age Allowance 0.487%			IMSL 9.251m	VCGD 0.060m
COMMENTS			RL 7.295m	VCGM 0.043m
kiel wijziging x 1.95			WS 24.42m²	LSMO 9.154m
PROPELLER			Displacement/Length ratio 7.3605	Water Ballast 0
Installation Strut	PRD 0.380		Trim Tab No	
Type Folding 2 blades	PBW 0.103			
	PIPA 0.0034			
CENTERBOARD				
				N/A

2016 Baloega

BOAT		GPH	HULL	
Name Baloega Sail Nr NED 7752		688.0	Data File nedc7752.dxt	LOA 10.100m
			Offset File WIN1010S.OFF	MB 3.248m
			Displacement 4,587kg	Draft 1.407m
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.311%
Class	Winner 1010x1.40		Fwd Accom. Yes	Construction Solid
Designer	C. van Tongeren		Fiber Rigging No	Aramid Core No
Builder	Winner		Crew Arm Ex	Carbon Rudder No
Series	04/1999			Light Stanchions
Age Date	01/2006		IMSL 8.930m	VCGD 0.025m
Age Allowance	0.487%		RL 6.846m	VCGM 0.075m
			WS 22.19m²	Sink 17.34kg/mm
			LSMO 8.696m	Displacement/Length ratio 6.9754
COMMENTS			Water Ballast 0	Trim Tab No
			CENTERBOARD	
PROPELLER			N/A	
Installation	Strut	PRD 0.380		
Type	Folding 2 blades	PBW 0.103		
		PIPA 0.0034		

2017 Baloega

BOAT		GPH	HULL	
Name Baloega Sail Nr NED 7752		702.4	Data File nedc7752	LOA 10.100m
			Offset File WIN1010s.OFF	MB 3.248m
			Displacement 5,712kg	Draft 1.471m
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.382%
Class	Winner 1010x1.40		Fwd Accom. Yes	Construction Solid
Designer	C. van Tongeren		Fiber Rigging No	Aramid Core No
Builder	Winner		Crew Arm Ex	Carbon Rudder No
Series	04/1999			Light Stanchions
Age Date	01/2006		IMSL 9.262m	VCGD 0.064m
Age Allowance	0.487%		RL 6.450m	VCGM 0.050m
			WS 24.21m²	Sink 18.70kg/mm
			LSMO 9.169m	Displacement/Length ratio 7.4101
COMMENTS			Water Ballast 0	Trim Tab No
			CENTERBOARD	
PROPELLER			N/A	
Installation	Strut	PRD 0.380		
Type	Folding 2 blades	PBW 0.103		
		PIPA 0.0034		

Gulliver 2016

BOAT		GPH 662.1	HULL	
Name GULLIVER Sail Nr NED 6636			Data File NEDC6636.dxt	LOA 10.100m
		Offset File Win101SD.off	MB 3.248m	
		Displacement 4,509kg	Draft 1.795m	
CLASS		IMS Division Cruiser/Racer	Dynamic All. 0.178%	
Class Winner 1010 x 1.80		Fwd Accom. Yes	Construction Solid	
Designer v/d Stadt & Prtnrs		Fiber Rigging No	Aramid Core No	
Builder D. Rus		Crew Arm Ex	Carbon Rudder No	
Series 04/1999			Light Stanchions	
Age Date 07/2005		IMSL 8.911m	VCGD 0.180m	
Age Allowance 0.487%		RL 7.574m	VCGM 0.227m	
		WS 22.06m²		
		LSMO 8.730m	Displacement/Length ratio 6.7770	
COMMENTS		Water Ballast 0 Trim Tab No		
Standaard kiel 1.80m Eigenaarswissel 2006				
PROPELLER		CENTERBOARD		
Installation Strut	PRD 0.380	N/A		
Type Folding 2 blades	PBW 0.103			
	PIPA 0.0034			

Gulliver 2017

BOAT		GPH 699.0	HULL	
Name GULLIVER Sail Nr NED 6636			Data File NEDC6636	LOA 10.100m
		Offset File Win1010SD.off	MB 3.248m	
		Displacement 5,549kg	Draft 1.855m	
CLASS		IMS Division Cruiser/Racer	Dynamic All. 0.369%	
Class Winner 1010 x 1.80		Fwd Accom. Yes	Construction Solid	
Designer v/d Stadt & Prtnrs		Fiber Rigging No	Aramid Core No	
Builder D. Rus		Crew Arm Ex	Carbon Rudder No	
Series 04/1999			Light Stanchions	
Age Date 07/2005		IMSL 9.198m	VCGD 0.057m	
Age Allowance 0.487%		RL 7.265m	VCGM 0.044m	
		WS 23.88m²		
		LSMO 9.106m	Displacement/Length ratio 7.3491	
COMMENTS		Water Ballast 0 Trim Tab No		
Standaard kiel 1.80m Eigenaarswissel 2006				
PROPELLER		CENTERBOARD		
Installation Strut	PRD 0.380	N/A		
Type Folding 2 blades	PBW 0.103			
	PIPA 0.0034			