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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **35538**
Issued On **05/06/2019**
ORC Ref **DEN00000544**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 657kg
Maximum **585kg**
Minimum* **439kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	635.9	0.9435
Double H.OSN	620.7	0.9667
Non Spin GPH	668.2	0.8979
Non Spin OSN	645.6	0.9294

Sails Limitations

Headsails **5** Spinnakers **3**

Spinnaker configuration

Symmetric: **Yes** **79.72**
Asymmetric: **No**
Flying H/S: **Yes** **52.40**
Spin. Pole: **Yes**

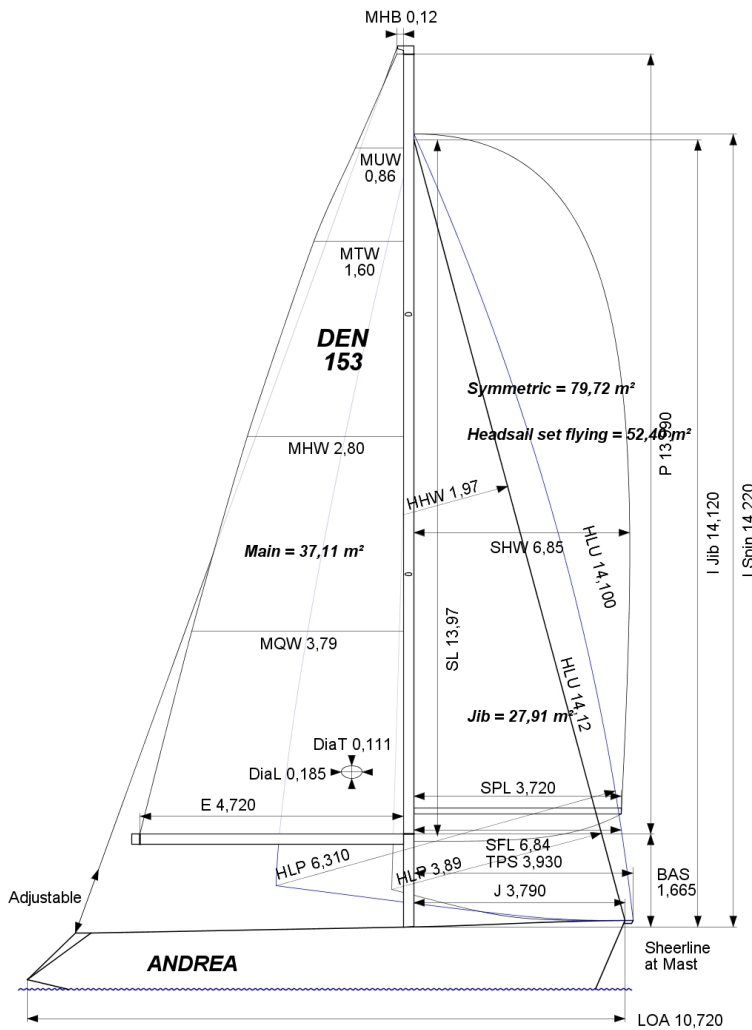
Class Division Length

CDL = 9.165

Stability (Estimated)

Limit Positive Stab.: **115.6°**
Stability Index: **116.5**

Owner



BOAT		GPH	HULL			
Name Andrea Sail Nr DEN 153		629.0	Data File 35538 - X-362	LOA 10.720m		
			Offset File IX362SHK.OFF	MB 3.472m		
			Displacement 5,297kg	Draft 2.236m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.237%		
Class X-362 SPORT			Fwd Accom. Yes	Construction Cored		
Designer JEPPESEN			Fiber Rigging No	Aramid Core No		
Builder X-YACHTS			Crew Arm Ex 0.00	Carbon Rudder No		
Series 01/1993				Light Stanchions No		
Age Date 01/2000			IMSL 9.688m	VCGD -0.029m		
Age Allowance 0.487%			RL 8.640m	VCGM 0.012m		
COMMENTS			WS 25.29m²			
			LSM0 9.677m	Displacement/Length ratio 5.8453		
			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
PROPELLER			CENTERBOARD			
Installation Strut	PRD 0.406	NA				
Type Folding 2 blades	PBW 0.110					
	PIPA 0.0033					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	612.9			683.6		
Time on Time	0.9790			0.9874		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	721.3	557.4	495.8	944.3	688.2	591.7
Time on Time	0.9358	1.2110	1.3614	0.7148	0.9808	1.1407