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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **35541**
Issued On **06/06/2019**
ORC Ref **DEN00000585**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 754kg
Maximum **750kg**
Minimum* **563kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	600.4	0.9994
Double H.OSN	583.6	1.0281
Non Spin GPH	626.6	0.9575
Non Spin OSN	607.0	0.9885

Sails Limitations

Headsails **6** Spinnakers **4**

Spinnaker configuration
Symmetric: **Yes** **108.50**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

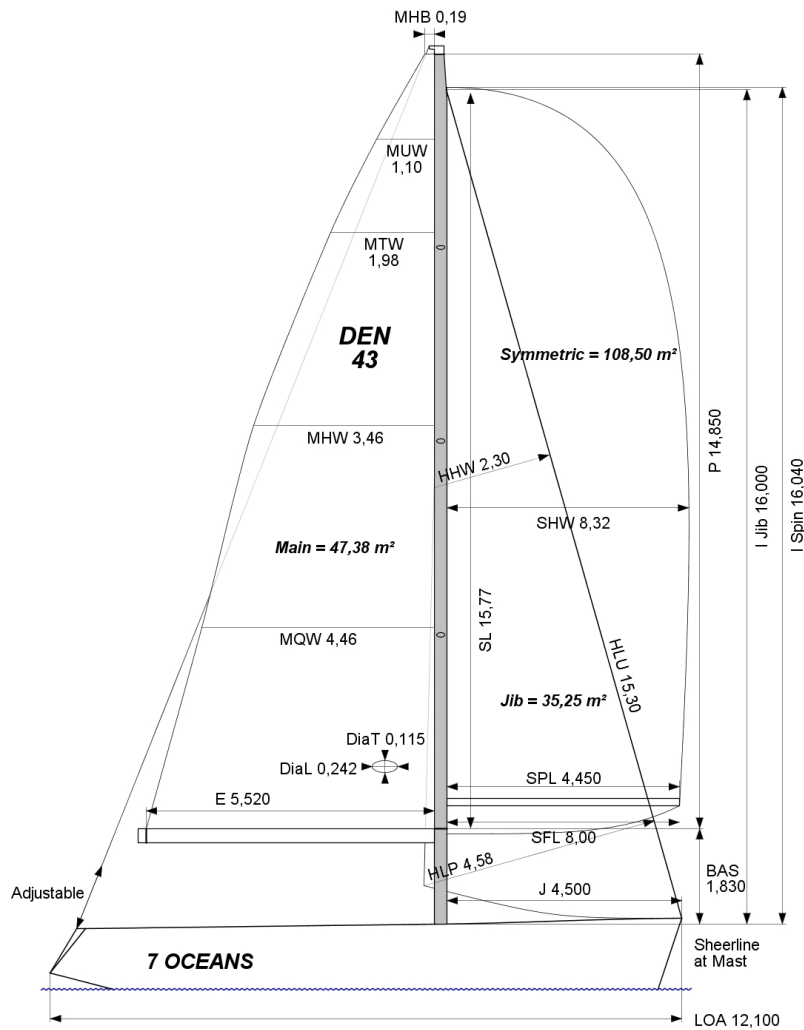
Class Division Length

CDL = 10.299

Stability (Estimated)

Limit Positive Stab.: **122.7°**
Stability Index: **124.1**

Owner



BOAT		GPH		HULL			
Name 7 Oceans Sail Nr DEN 43		592.6		Data File 35541 - IMX 40 -	LOA 12.100m		
				Offset File IMX40.OFF	MB 3.780m		
				Displacement 6,571kg	Draft 2.413m		
				IMS Division Cruiser/Racer	Dynamic All. 0.159%		
				Fwd Accom. Yes	Construction Cored		
				Fiber Rigging No	Aramid Core No		
				Crew Arm Ex	Carbon Rudder No		
					Light Stanchions No		
				IMSL 10.697m	VCGD -0.059m	Sink 21.66kg/mm	
				RL 9.899m	VCGM -0.050m	WS 29.10m²	
				LSM0 10.657m	Displacement/Length ratio 5.4291		
				Water Ballast 0	Trim Tab No		
				BLR Index 0.0000			
CLASS							
Class IMX-40							
Designer JEPPESEN							
Builder X YACHTS							
Series 05/2000							
Age Date 05/2001							
Age Allowance 0.487%							
COMMENTS							
PROPELLER							
Installation Strut	PRD 0.430						
Type Folding 2 blades	PBW 0.110						
	PIPA 0.0031						
CENTERBOARD		N/A					
SCORING OPTIONS							
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD			
Time on Distance	574.6			640.0			
Time on Time	1.0442			1.0547			
Triple Number	Low	Medium	High	Low	Medium	High	
Time on Distance	683.4	523.9	464.4	881.7	643.4	554.3	
Time on Time	0.9877	1.2884	1.4535	0.7656	1.0491	1.2177	