



2019 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **169061**
 Issued On **29/04/2019**
 ORC Ref **GER20040740**
 VPP Ver. **2019 1.01**
 Valid until **01/01/2020**

Crew Weight

Default 608kg
 Maximum **400kg**
 Minimum* **300kg**
*when applied by the NoR and SI
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	678.7	0.8841
Double H.OSN	660.9	0.9079
Non Spin GPH	673.0	0.8915
Non Spin OSN	654.0	0.9174

Sails Limitations

Headsails **5** Spinnakers **0**

Spinnaker configuration

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

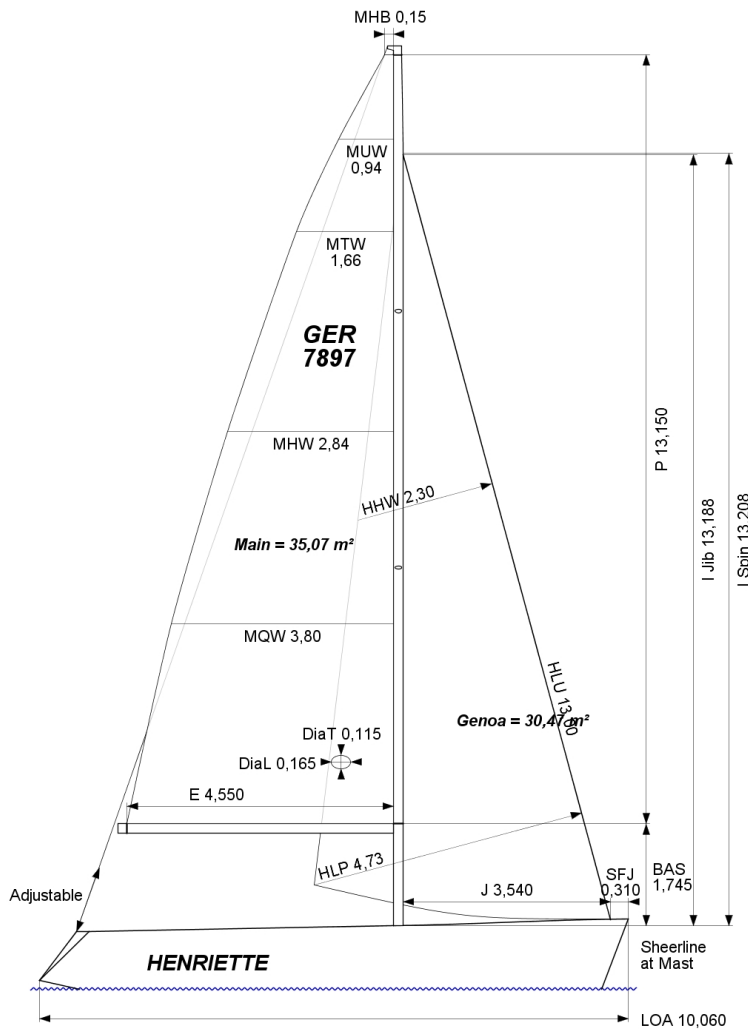
Class Division Length

CDL = **8.521**

Stability (Measured)

Limit Positive Stab.: **115.4°**
 Stability Index: **115.8**

Owner



BOAT		GPH	HULL			
Name HENRIETTE Sail Nr GER 7897		673.0	Data File GER7897	LOA 10.060m		
			Offset File X332_I.OFF	MB 3.284m		
			Displacement 4,527kg	Draft 1.821m		
			IMS Division Cruiser/Racer	Dynamic All. 0.215%		
			Fwd Accom. Yes	Construction Cored		
			Fiber Rigging No	Aramid Core No		
			Crew Arm Ex 0.00	Carbon Rudder No		
				Light Stanchions No		
			IMSL 9.168m	VCGD -0.023m	Sink 16.98kg/mm	
			RL 7.873m	VCGM 0.037m	WS 22.73m²	
			LSM0 9.168m	Displacement/Length ratio 5.8747		
			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
CLASS		CENTERBOARD				
Class X-332		N/A				
Designer JEPPESEN						
Builder X-YACHTS						
Series 01/1994, CIN 230						
Age Date 01/2000						
Age Allowance 0.487%						
COMMENTS						
PROPELLER						
Installation Strut		PRD 0.380				
Type Folding 2 blades		PBW 0.115				
		PIPA 0.0032				
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	654.0			728.0		
Time on Time	0.9174			0.9271		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	777.6	593.6	530.2	1013.1	731.4	631.8
Time on Time	0.8681	1.1371	1.2732	0.6663	0.9229	1.0684