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2019
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Certificate

Rating Office

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Certificate

Number **142309**
Issued On **07/03/2019**
ORC Ref **GER20040312**
VPP Ver. **2019 1.01**
Valid until **01/01/2020**

Crew Weight

Default 723kg
Maximum **540kg**
Minimum* **405kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	605.7	0.9906
Double H.OSN	590.2	1.0166
Non Spin GPH	635.4	0.9443
Non Spin OSN	618.2	0.9706

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** **156.23**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

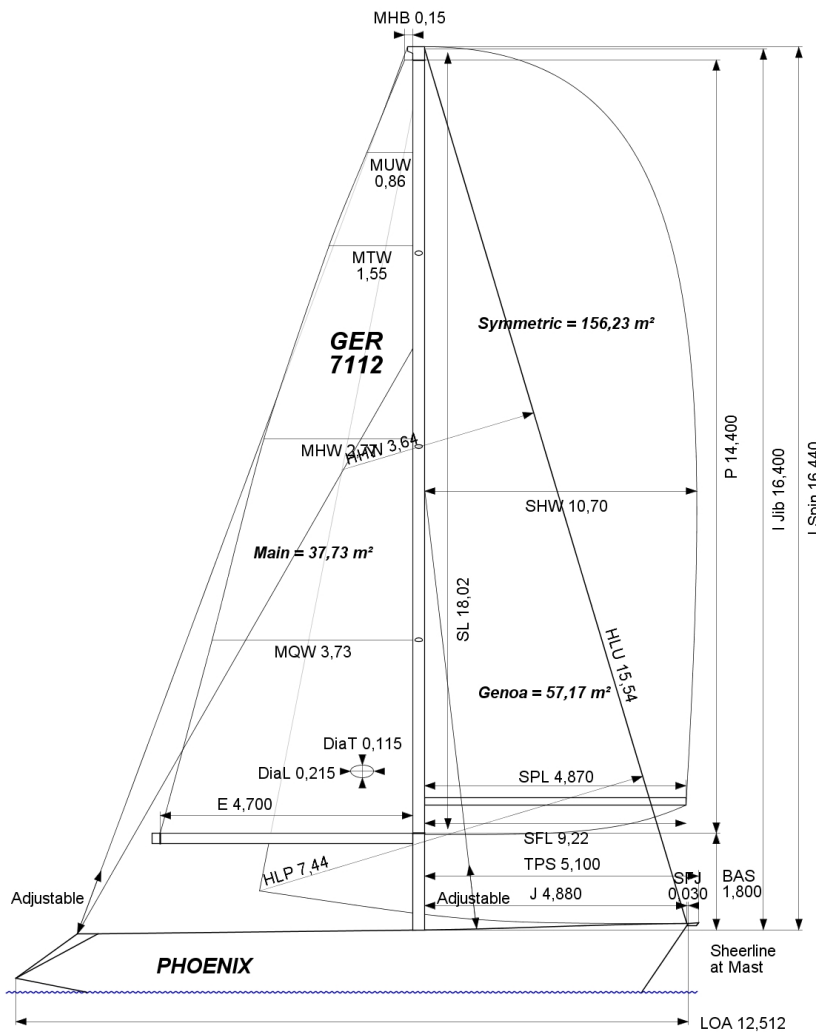
Class Division Length

CDL = 9.704

Stability (Measured)

Limit Positive Stab.: **113.5°**
Stability Index: **116.2**

Owner



BOAT		GPH		HULL		
Name	PHOENIX			Data File	GER7112	
Sail Nr	GER 7112			Offset File	D0006.BOF	
				Displacement	7,859kg	
				LOA	12.512m	
				MB	3.916m	
				Draft	2.235m	
CLASS				IMS Division	Cruiser/Racer	
Class	X-412			Dynamic All.	0.051%	
Designer	JEPPESEN			Fwd Accom.	Yes	
Builder	X-YACHTS			Construction	Cored	
Series	01/1992, CIN 35			Fiber Rigging	No	
Age Date	01/1992			Aramid Core	No	
Age Allowance	0.487%			Carbon Rudder	No	
COMMENTS				Light Stanchions	No	
				IMSL	10.253m	
				VCGD	-0.054m	
				Sink	21.93kg/mm	
				RL	9.153m	
				VCGM	0.075m	
				WS	30.20m²	
				LSMO	10.354m	
				Displacement/Length ratio	7.0802	
PROPELLER				Water Ballast	0	
Installation	Strut	PRD	0.470	Trim Tab	No	
Type	Folding 2 blades	PBW	0.113	BLR Index	0.0000	
		PIPA	0.0025	CENTERBOARD		
				N/A		
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	584.0			649.4		
Time on Time	1.0274			1.0394		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	682.8	532.6	481.8	878.1	651.5	572.8
Time on Time	0.9886	1.2674	1.4010	0.7687	1.0360	1.1785