



World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **30135**
 Issued On **05/07/2016**
 ORC Ref **GER11001604**
 VPP Ver. **2016 1.01**
 Valid until **01/01/2017**

Crew Weight

Declared **447kg**
 Default* **447kg**
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	781.9	0.7674
Double H.OSN	761.5	0.7879
Non Spin GPH	810.4	0.7404
Non Spin OSN	785.5	0.7639
N/S Perf. Line	4.7	0.479

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes** **70.35**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

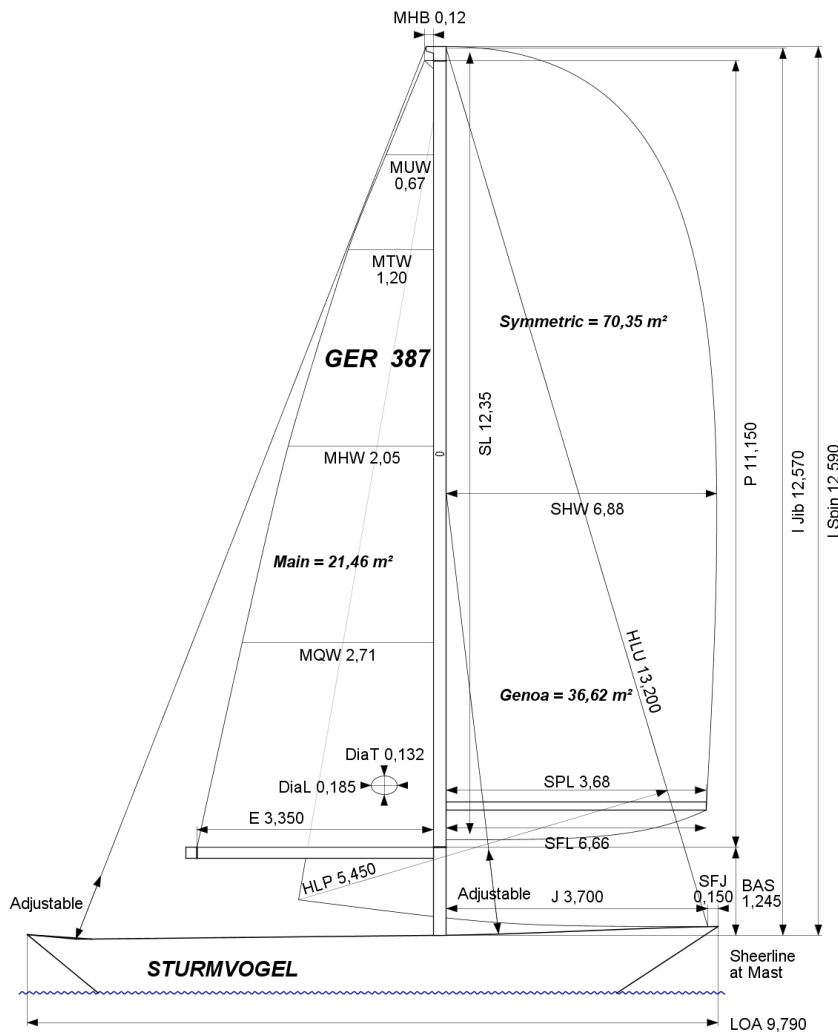
Class Division Length

CDL = **6.090**

Stability

LPS (Measured): **132.4°**
 Stability Index: **138.3**
 OSR Category: **0**

Owner



BOAT		GPH		HULL			
Name	STURMVOGEL		781.9	Data File	GER387.dxt	LOA	9.790m
Sail Nr	GER 387			Offset File	TRINT-II.OFF	MB	2.860m
				Displacement	6,801kg	Draft	1.445m
CLASS				IMS Division	Cruiser/Racer	Dynamic All.	0.740%
Class	TRINTEL II			Fwd Accom.	Yes	Construction	Solid
Designer	V D STADT			Fiber Rigging	No	Aramid Core	No
Builder	WEVER			Crew Arm Ex	0.00	Carbon Rudder	No
Series	01/1963			Light Stanchions			
Age Date	01/1963			IMSL	7.493m	VCGD	-0.201m
Age Allowance	0.487%			RL	4.687m	VCGM	-0.166m
				WS	24.14m²		
				LSM0	7.385m	Displacement/Length ratio	16.8858
COMMENTS				Water Ballast	0	Trim Tab	No
PROPELLER				CENTERBOARD			
Installation	In Aperture	PRD	0.290	N/A			
Type	Solid 2 blades	PBW	0.085				
		PIPA	0.0059				
SCORING OPTIONS							
	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD			
Time On Distance	760.5			857.9			
Time On Time	0.7890			0.7868			
Performance Line	PLT	PLD		PLT	PLD		
	0.517	21.8		0.632	170.9		
Triple Number	Low	Medium	High	Low	Medium	High	
	0.7434	0.9768	1.1165	0.5728	0.7743	0.9204	