



World Leader in Rating Technology

**2016
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **141571**
 Issued On **02/05/2016**
 ORC Ref **GER20014565**
 VPP Ver. **2016 1.01**
 Valid until **01/01/2017**

Crew Weight

Declared **320kg**
 Default* **479kg**
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	732.0	0.8197
Double H.OSN	712.8	0.8418
Non Spin GPH	759.6	0.7899
Non Spin OSN	736.2	0.8150
N/S Perf. Line	33.6	0.545

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes** **64.13**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

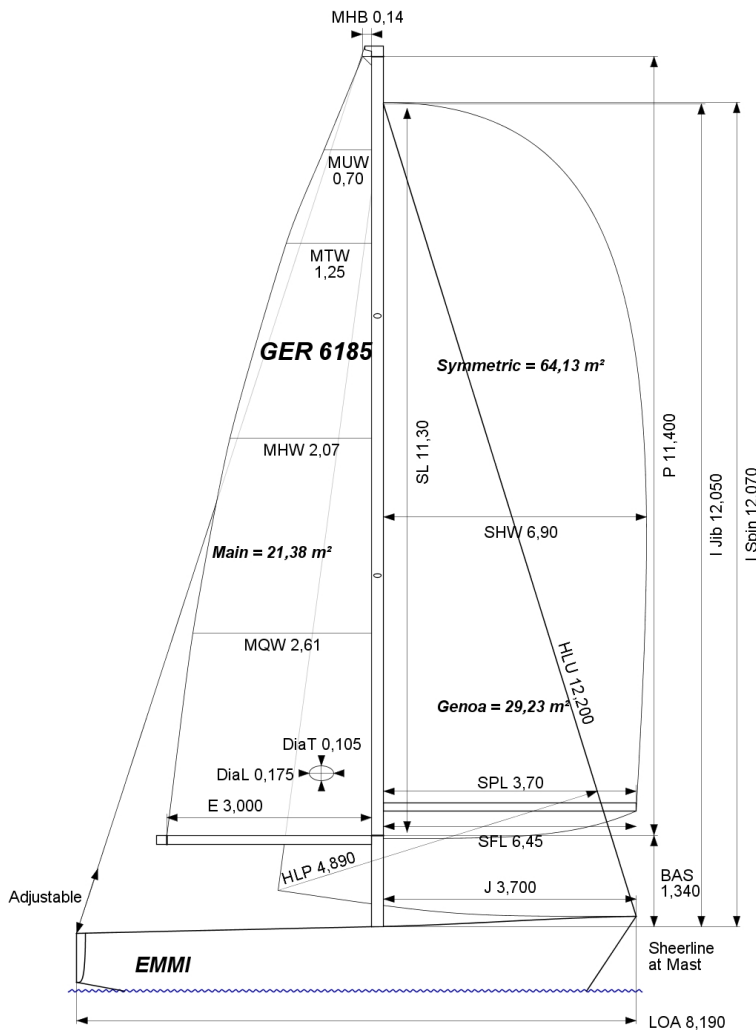
Class Division Length

CDL = **6.776**

Stability

LPS (Estimated): **110.6°**
 Stability Index: **111.2**
 OSR Category: **N/A**

Owner



BOAT		GPH		HULL			
Name	EMMI		729.5	Data File	GER6185.dxt	LOA	8.190m
Sail Nr	GER 6185			Offset File	GRINDE.OFF	MB	3.148m
				Displacement	4,210kg	Draft	1.741m
CLASS				IMS Division	Cruiser/Racer	Dynamic All.	0.518%
Class	GRINDE	Fwd Accom.	Yes	Construction	Solid	Fiber Rigging	No
Designer	PEER BRUN	Crew Arm Ex	0.00	Aramid Core	No	Carbon Rudder	No
Builder	FLIPPERSCOW AB	Light Stanchions					
Series	01/1974	IMSL	7.483m	VCGD	0.100m	Sink	13.67kg/mm
Age Date	01/1977	RL	6.069m	VCGM	0.077m	WS	18.52m²
Age Allowance	0.487%	LSM0	7.750m	Displacement/Length ratio 9.0443			
COMMENTS				Water Ballast	0	Trim Tab	No
PROPELLER				CENTERBOARD			
Installation	Shaft exposed	PRD	0.350	N/A			
Type	Folding 2 blades	PIPA	0.0012				
SCORING OPTIONS							
	OFFSHORE			INSHORE			
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD			
Time On Distance	709.7			788.6			
Time On Time	0.8454			0.8560			
Performance Line	PLT	PLD		PLT	PLD		
	0.601	59.0		0.748	223.2		
Triple Number	Low	Medium	High	Low	Medium	High	
	0.8105	1.0430	1.1639	0.6304	0.8494	0.9818	