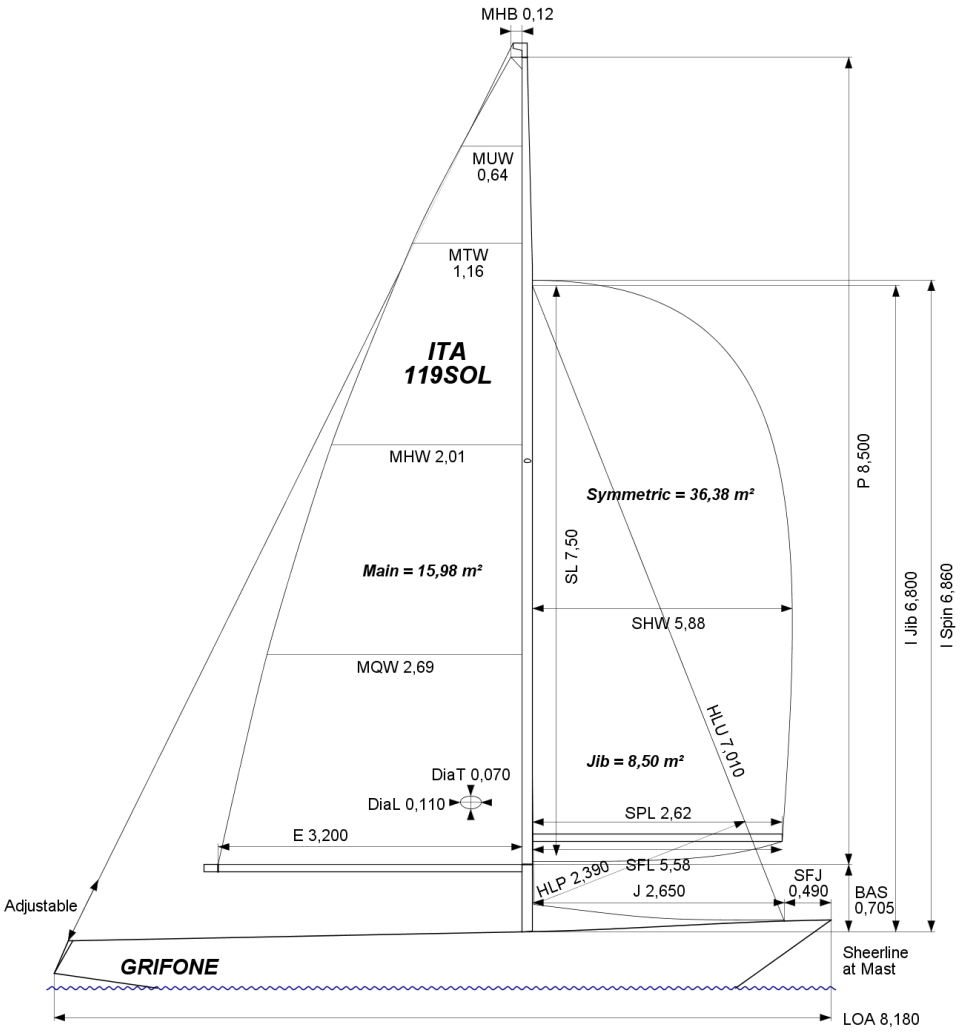


ORC
World Leader in Rating Technology

2016 ORC Club One Design Certificate

Rating Office

Offshore Racing Congress

Invalid for Racing
ORC
World Leader In Rating Technology

Certificate

Number **119SOL**
Issued On **03/04/2016**
ORC Ref **CLU00019084**
VPP Ver. **2016 1.01**
Valid until **31/12/2016**

Crew Weight

Declared	**257kg**
Default*	**337kg**
Non Manual Pwr	**No**

Special Scoring

	ToD	ToT
Double H.GPH	**728.2**	**0.8240**
Double H.OSN	**708.7**	**0.8467**
Non Spin GPH	**757.9**	**0.7917**
Non Spin OSN	**733.4**	**0.8181**
N/S Perf. Line	**-2.2**	**0.503**

Sails Limitations

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

Spinnaker configuration

Symmetric:	**Yes** **36.38**
Asymmetric:	**No**
Flying H/S:	**No**
Spin. Pole:	**Yes**

Class Division Length

CDL = **6.417**

Stability

LPS (Measured):	**112.9°**
Stability Index:	**111.4**
OSR Category:	**2**

Owner

BOAT

Name **GRIFONE**
Sail Nr **ITA-119SOL**

GPH

717.0

CLASS

Class	**SOLING OD**
Designer	**Jan Linge**
Builder	**Abbott**
Series	**01/1969**
Age Date	**01/1987**
Age Allowance	**0.487%**

COMMENTS

PROPELLER

Type **No Propeller**

HULL

Data File	**I119SOL.dxt**	LOA	**8.180m**
Offset File	**soling.od**	MB	**1.904m**
Displacement	**1,037kg**	Draft	**1.302m**
IMS Division	**Performance**	Dynamic All.	**0.189%**
Fwd Accom.	**No**	Construction	**Solid**
Fiber Rigging	**No**	Aramid Core	
Crew Arm Ex	**0.50**	Carbon Rudder	
		Light Stanchions	

IMSL	**6.666m**	VCGD	**-0.184m**	Sink	**6.84kg/mm**
RL	**6.167m**	VCGM	**-0.136m**	WS	**9.89m²**
LSM0	**6.057m**	Displacement/Length ratio			**4.6667**

Water Ballast **0** Trim Tab

CENTERBOARD

N/A

SCORING OPTIONS

	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
Time On Distance	**695.1**			**781.4**		
Time On Time	**0.8632**			**0.8639**		
	PLT		PLD	PLT		PLD
Performance Line	**0.557**		**15.4**	**0.715**		**193.5**
	Low	Medium	High	Low	Medium	High
Triple Number	**0.8078**	**1.0688**	**1.2249**	**0.6171**	**0.8620**	**1.0030**

© Offshore Racing Congress 2016
www.orc.org