



World Leader In Rating Technology

2018
ORC Club One
Design Certificate

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **J24ITA**
Issued On **30/03/2018**
ORC Ref **CLU00026136**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default **350kg**
Maximum **400kg**
Minimum* **300kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	727.8	0.8244
Double H.OSN	710.1	0.8450
Non Spin GPH	744.7	0.8057
Non Spin OSN	721.6	0.8315

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** 35.34
Asymmetric: **No**
Flying H/S: **No**
Spn. Pde: **Yes**

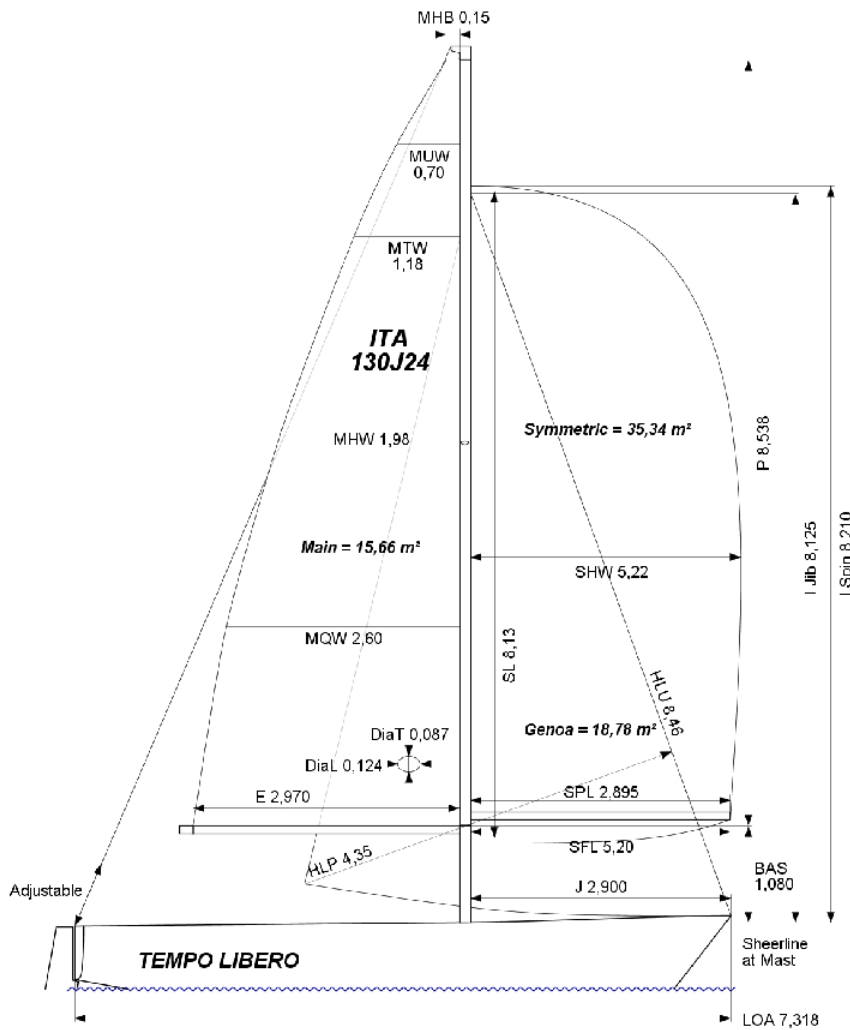
Class Division Length

CDL = **6.441**

Stability (Measured)

Limit Positive Stab.: **103.3°**
Stability Index: **95.3**

Owner



BOAT		GPH		HULL		
Name TEMPO LIBERO Sail Nr ITA-130J24		721.5		Data File I130J24	LOA 7.318m	
				Offset File J24.OD	MB 2.692m	
				Displacement 1,271kg	Draft 1.224m	
CLASS		IMS Division Sportboat		Dynamic All. 0.000%		
Class J-24		Fwd Accom. No		Construction Solid		
Designer JOHNSTONE		Fiber Rigging No		Aramid Core No		
Builder J-BOATS		Crew Arm Ex		Carbon Rudder No		
Series 01/1977				Light Stanchions No		
Age Date		IMSL 6.486m		VCGD 0.048m	Slrk 8.52kg/mm	
Age Allowance 0.487%		RL 6.395m		VCGM 0.075m	WS 10.46m²	
COMMENTS		LSM0 6.227m		Displacement/Length ratio 5.2639		
		Water Ballast 0		Trim Tab No		
		BLR Index 0.0000				
PROPELLER		CENTERBOARD				
Type No Propeller		N/A				
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	700.3			781.3		
Time on Time	0.8568			0.8640		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	821.6	641.6	569.6	1057.3	783.2	693.5
Time on Time	0.8216	1.0520	1.1851	0.6384	0.8618	0.9733