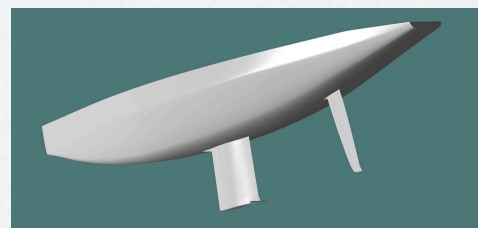
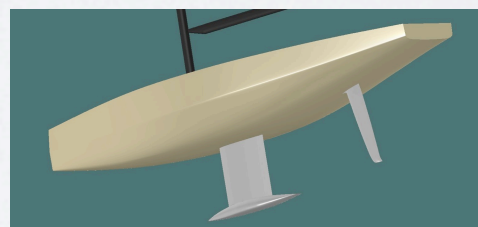




Why this new 5.5 IC will be faster than the others ? Look at the comparing chart down.

For speed comparison between	Actual best 5.5 IC	The New 5.5 IC
Hull		
Lenght overall	9.30 m (average)	9.30 m (identical)
Lenght between L1 including Girths (for rule)	7.83 m (average)	7.61 m (2.7 % less)
Max Dynamic water lenght when sailing \pm 6 kts	8.80 m (average)	9.30 m (5.7 % better)
Wetted surface hull and apendages	Average datas speed & heel	Identical \pm 2 %
Block coefficient	Average datas speed & heel	Better
Prismatic coefficient	Average datas speed & heel	Better
General drag & wave drag	Average datas speed & heel	Identical < 3 kts than better
Sails		
Sail area (rating)	28.90 m2	29.00 m2
Real sail area	2011 sails	0.6 m2 more surface
Sail area position and efficiency (wind gradient)	Rigg reference	4.0 % better
Rate Displacement/Sail area (rule dimension)	70 kg/m2	60 kg/m2 (14 % better)
Displacement		
Total boat weight	2010 kg	1743 kg (15% less weight)
Ballats total	1385 kg	1221 kg
Keel ballast	1000 kg	1221 kg (22 % better)
RM (power) with 240 kg crew @ 10° heel	4607 Nm	5588 Nm (21% better)
RM (power) with 240 kg crew @ 20° heel	6084 Nm	7781 Nm (28% better)
Other		
Foward canting rigg	Yes	Yes
Trim tab	Yes	Yes
Rigg position trim and drag	Average datas	Better

Modern & Powerful...no matter



For more information please contact

AlainMarchandYachtDesign +41 79 210 40 66 new5-5@alain-marchand.com or ydam@alain-marchand.com www.alain-marchand.com