

APPENDIX 1 – MEASUREMENT BOOK

CLASS40 MEASUREMENT BOOK			Race number	
Date of measurement		Compliance with ISAF - RRS and OSR rules	yes	no
Place of measurement		Notes		
Measurer				
Boat				
Builder				
Designer				
Designer		Compliance with NF EN ISO 12217 rules	yes	no
Owner		Notes		
Year built				
Year when race N° requested				
Hull number				
Sailing Category				

HULL MARKINGS					
Bow N° starboard and port (height 650 mm)	yes	no	Line width		Colour
N° on deck (height 450 mm)	yes	no	Line width		Colour

BOAT					
Max hull length 12.19 m	yes	no	Designers's report	yes	no
Maximum beam 4.50 m	yes	no	Designers's report	yes	no
Average freeboard 1.10 m	yes	no	Calculation attached	yes	no
Boom (80cm forward of the aftermost point)	yes	no			
Daggerboards forbidden	yes	no			
Fixed keel	yes	no			
Watertight bulkhead aft minimum 1m forward of aft extremity	yes	no			
Watertight bulkhead bow (less than 15% LWL)	yes	no	Measurement established		

SAIL AREA		
Sail inventory provided	yes	no
8 sails	yes	no

including 1 storm jib	yes	no			
including 1 trysail (minimum 0.9 oz)	yes	no			
Mainsail + genoa = 115m2	yes	no	Sailmaker certificate	yes	no
2 sails max made of any material	yes	no	Name of Sailmaker		
Nylon spinnaker	yes	no			
Identification on sails	yes	no			

INTERIOR FIXTURES

1 chart table (fixed)	yes	no	40 l fixed watertank	yes	no
4 berths minimum (1.8 x 0.5)	yes	no	2 portlights 0.2 m ²	yes	no
1 head, fixed and usable	yes	no	Bilge pumps	Interior	Exterior
Fixed water tanks in conformity with rule	yes	no			
List of other fittings and their location					

STABILITY

90° test : between 235 kg and 320 kg		kg	Measurer's report	yes	no
Date of 90° test			Measurer's report	yes	no
Max sail hoist height (19m max)	yes	no	Measurer's report	yes	no
Max draft (3m max)	yes	no	Measurer's report	yes	no
Minimum weight 4500kg		kg	Mainsail hoist band	yes	no
Date of weighing test					
Lateral ballasts	yes	no	Starboard (quantity in litres)		maximum 750 litres
Lateral ballasts	yes	no	Port (quantity in litres)		maximum 750 litres x2
Central ballast	yes	no			
Moveable appendages (max 2)	yes	no			
External rudder in conformity with rule 202	yes	no			
Hull geometry (rule 214)	yes	no			

MISCELLANEOUS

Coachroof = vol in m ³	yes	no	Designer certificate	yes	no
Buoyancy volume 3m ³	yes	no	Designer certificate	yes	no
Engine 20kw + fixed propeller	yes	no	Test forward and reverse	yes	no
Stanchions and pulpits in steel	yes	no	Gap <220 cm	yes	no
Chainplates: titanium and carbon forbidden	yes	no	Guardrails 4 mm	yes	no
Interior ballast permanently installed	yes	no	Location		
chain and warp	yes	no	Liferaft	Location	
16kg anchor	yes	no		Type	
Batteries : lead	yes	no			

MAST, BOOM, BOWSPRIT AND SPINNAKER POLE

Titanium forbidden	yes	no	Mast manufacturer certificate	yes	no
Carbon <245 GPA	yes	no	Mast manufacturer	Nbr of spreaders	
Spinnaker pole: 2m max beyond bow	yes	no	Measurement mark	Length	
Bowsprit: 2m max beyond bow	yes	no	Measurement mark	Length	
Mast (non-rotating or canting)	yes	no			

STANDING RIGGING AND CHAINPLATES

Headstay chainplate installed inside the deck	yes	no	Backstay chainplate installed inside the deck	yes	no
Shroud chainplates installed inside the deck	yes	no	Runner chainplates installed inside the deck	yes	no
Lateral standing rigging: steel	yes	no			

MATERIALS

Carbon forbidden	yes	no	Sandwich Nomex honeycomb forbidden	yes	no
Aramid fibre forbidden	yes	no	Aluminium alloy honeycomb forbidden	yes	no

PROPULSION

Estimated autonomy in conformity with rules	yes	no	Propeller in conformity with rules	yes	no
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