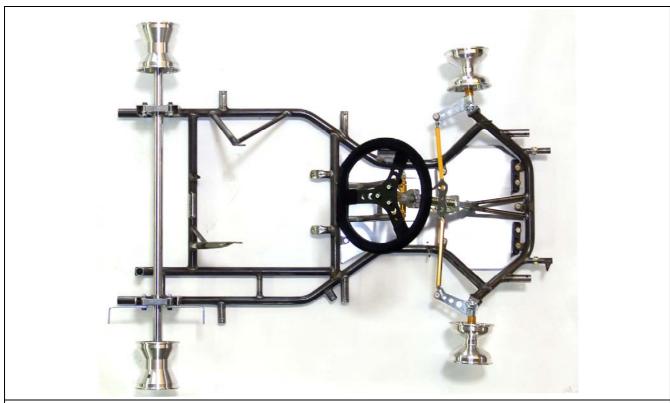




HOMOLOGATION OF CHASSIS

Manufacturer	Peter de Bruijn Kartracing BV
Make	PDB
Model	JUNIOR - ASTERIX
Category	Formula Super Cadet/Bambini
Valid as from	1 st January 2011
Valid until	31 st December 2016
Number of pages	5

Any modification is forbidden, if it is not explicitly allowed by the Technical or Homologation Regulations and/or appended as an approved extension.



Photograph of the chassis less seat, brakes, tyres, bumpers and bodywork

SIGNATURE AND STAMP OF THE DMSB/MSA



Date: **15 November 2010**

Signed by: Michael Günther / John Ryan

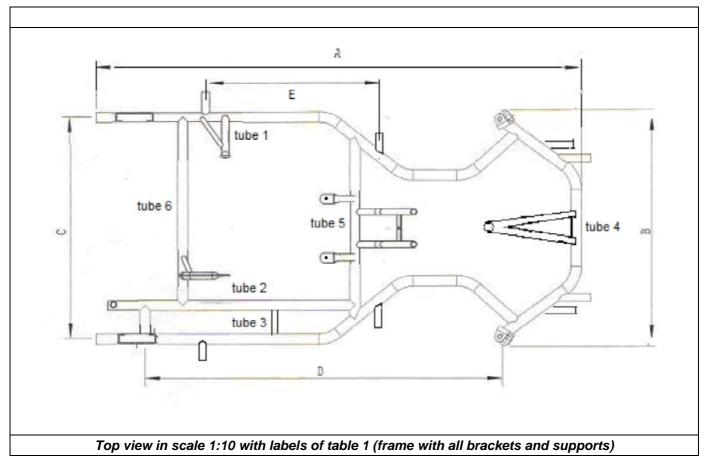
Position: DMSB/MSA Technical Executive

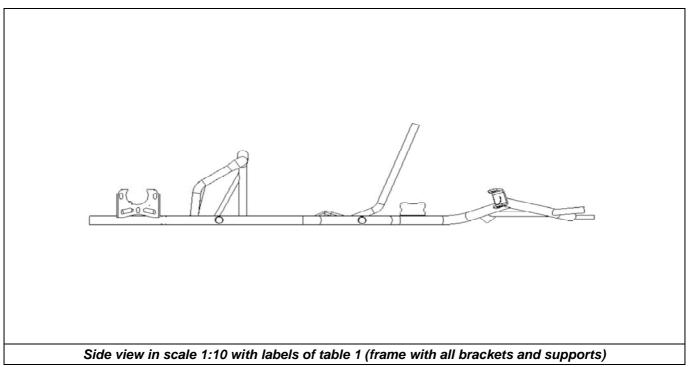
7/C/16





TECHNICAL DRAWINGS OF FRAME WITH MAIN DIMENSIONS









Homologation N°
DMSB/MSA
7/C/16

TABLE 1: DIMENSIONS OF FRAME AND REAR AXLE

Lab el		Measurement	Tolerance/Remarks				
A′:	Total length (w/o. front bumper)	1285	+/- 10 mm				
B′:	Width at front axle*	640	+/- 5 mm				
C′:	Width at rear axle	580	+/- 5 mm (centre to centre) mandatory: 600 +/- 25 mm acc. HR				
D':	Wheelbase (mandatory)	950 mm	+/- 5 mm				
E′:	Distance of supports for side bodywork	380 mm	+/- 5 mm mandatory acc. drawing 18a of HR				
* me	* measured from the outermost point of the front axle						
Tube data							
	Number of bends	8	max. 8				
	Number of tubes	6	Mandatory				
	Diameter	28 mm	+/- 0.5 mm				
	Wall thickness	2.0 mm	+/- 0.1 mm				
	Material	Magnetic steel	Mandatory				
	Number of bearings	2	Mandatory				
Rear axle data							
	Material	Magnetic steel	Mandatory				
	Diameter	max. 30 mm	Mandatory				
	Wall thickness	min. 4.9 mm	Mandatory				
	Length	960 mm	+/- 10 mm				
	Weight	2,900 g	+/- 100 g				

All pre-defined data including possible tolerances must be respected.

COMPLIMENTARY INFORMATION

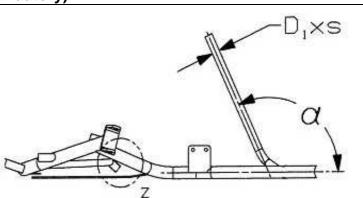
Mounting sockets on lower front bumper are designed to accept fitment of CIK crash-tested and homologated 'Mini Kart' bodywork (see CIK Technical Regulations).

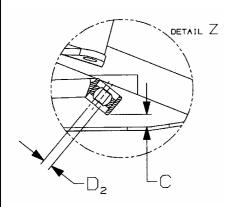
Note: Distance of this mounted sockets 444 mm.











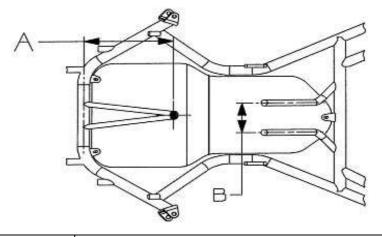


TABLE 2:

	Dimension (real)	Mandatory dimensions	Tolerances/remarks
α	115°	115°	± 10°
Α	190 mm	180 – 240 mm	Design optional
В	99 mm	100 mm	± 2 mm Distance of tank struts (parallel)
С	20 mm	15 mm	± 5 mm Distance to the upper edge of the floor
D ₁ x s	20 x 2 mm	20 x 2 mm	± 0.5 mm Diameter and thickness of tank struts
D ₂	8 mm	8 or 10 mm	± 0.1 mm Diameter of column bearing pin (Uniball)



UNITED KINGDOM



HOMOLOGATION NUMBER MARKING



Photograph of Homologation Number marking

