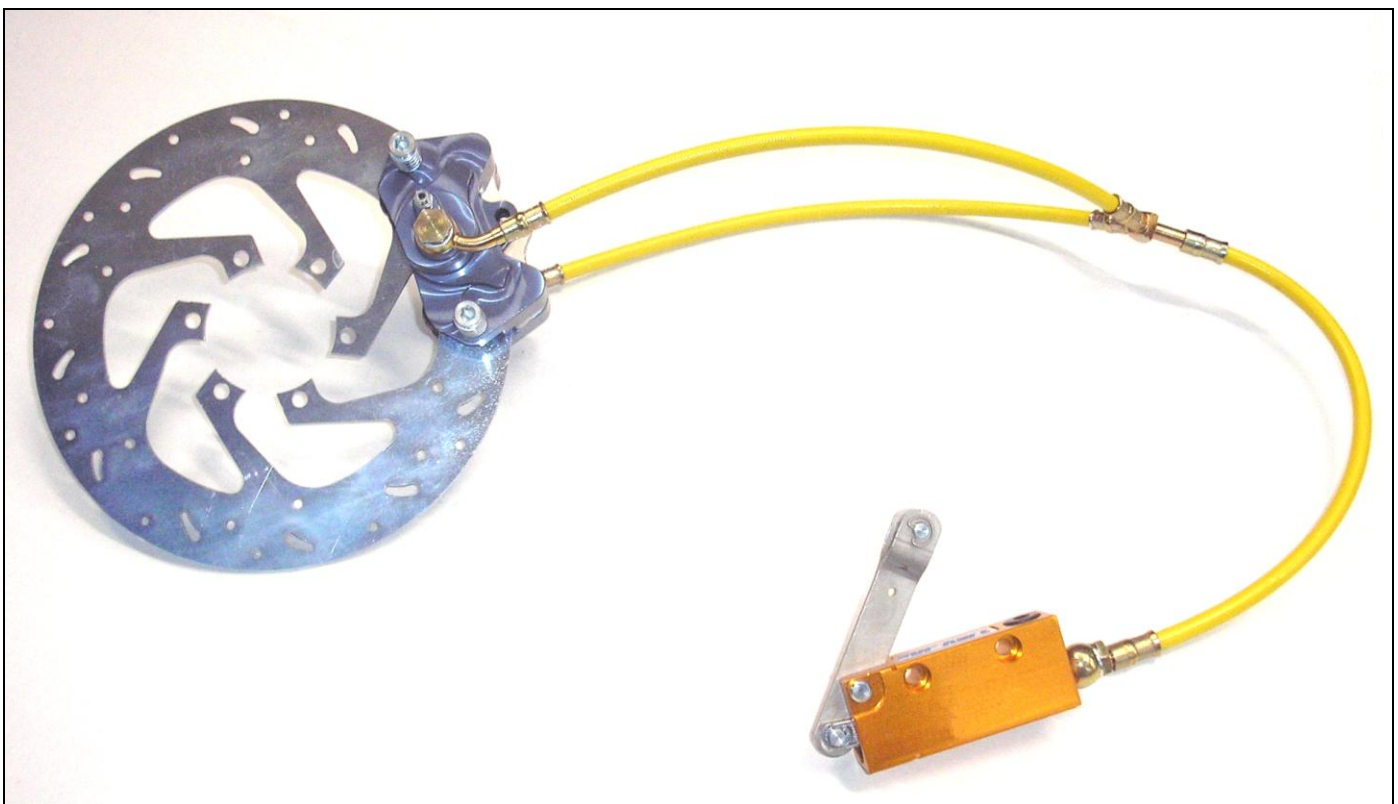


## HOMOLOGATION OF BRAKE SYSTEM

Manufacturer	COMER S:p.A.
Make	TOP KART
Model	MINI / CADET BRAKE
Category	<b>Formula Cadet</b>
Valid as from	<b>1<sup>st</sup> January 2011</b>
Valid until	<b>31<sup>st</sup> December 2019</b>
Number of pages	<b>2</b>

*This Homologation Form reproduces descriptions, illustrations and dimensions of the brake system at the moment of the MSA homologation. The Manufacturer may modify them, but only within the limits set by the MSA regulations in force and with the written agreement of the MSA.*



*Photograph of the complete brake system*

### SIGNATURE AND STAMP OF THE MSA

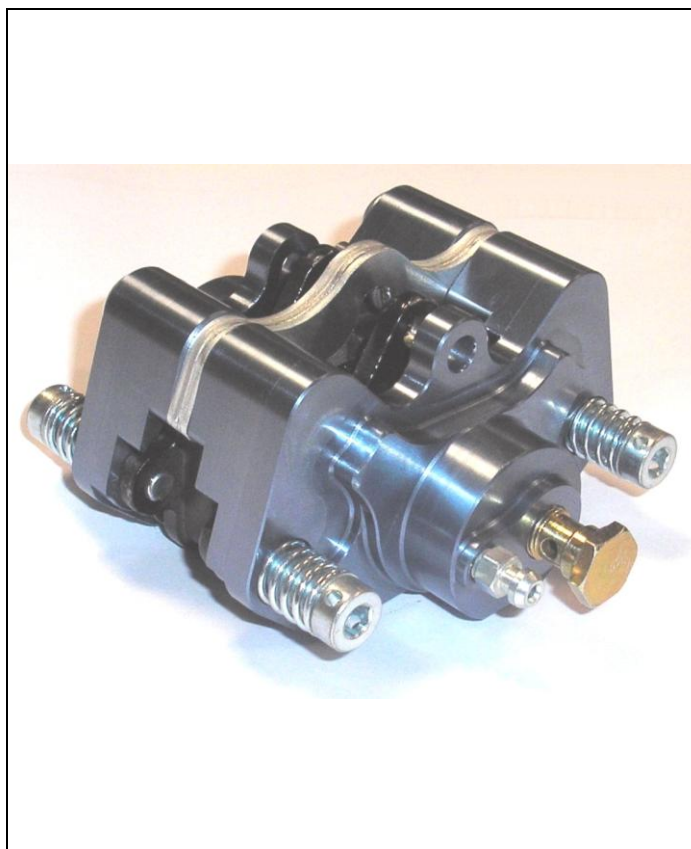
Date: **1<sup>st</sup> January 2011**

Signed by: **John Ryan**

Position: **MSA Technical Executive**

## TECHNICAL INFORMATION

		<i>Measurement</i>	<i>Tolerance/Remarks</i>
<b>A:</b>	Master Cylinder Bore	<b>19 mm</b>	-
<b>B:</b>	Number of calipers	<b>1</b>	-
<b>C:</b>	Number of caliper pistons	<b>2</b>	per caliper
<b>D:</b>	Caliper piston bore(s)	<b>22 mm</b>	-
<b>E:</b>	Number of pads	<b>2</b>	per caliper
<b>F:</b>	Caliper material	<b>Aluminium</b>	-
<b>G:</b>	Drilled and/or Grooves?	<b>Yes</b>	-
<b>H:</b>	Vented disc?	<b>No</b>	-
<b>I:</b>	Thickness of new disc	<b>2.5 mm</b>	±1 mm
<b>J:</b>	External diameter of disc	<b>180 mm</b>	±1.5 mm
<b>K:</b>	Internal diameter of disc	<b>122 mm</b>	Maximum
<b>L:</b>	Number of mounting lugs	<b>6</b>	-



*Photograph of brake caliper*



*Photograph of brake disc*

## BRAKE SYSTEM HOMOLOGATION EXTENSION ALTERNATIVE DISC

*This Homologation Form reproduces descriptions, illustrations and dimensions of the brake system at the moment of the MSA homologation. The Manufacturer may modify them, but only within the limits set by the MSA regulations in force and with the written agreement of the MSA.*

<b>A:</b>	Drilled and/or Grooves?	<b>Yes</b>	-
<b>B:</b>	Vented disc?	<b>No</b>	-
<b>C:</b>	Thickness of new disc	<b>2.5 mm</b>	$\pm 1$ mm
<b>D:</b>	External diameter of disc	<b>204 mm</b>	$\pm 1.5$ mm
<b>E:</b>	Internal diameter of disc	<b>140 mm</b>	Maximum
<b>F:</b>	Number of mounting lugs	<b>6</b>	-



Photo of Brake Disc

### SIGNATURE AND STAMP OF THE MSA



Date: **1<sup>st</sup> January 2011**  
 Signed by: **John Ryan**  
 Position: **MSA Technical Executive**