

HOMOLOGATION OF BRAKE SYSTEM

<i>Manufacturer</i>	SHARK MOTORSPORT
<i>Make</i>	SHARK
<i>Model</i>	SHARK LW 1
<i>Category</i>	Formula Cadet
<i>Valid as from</i>	1st January 2011
<i>Valid until</i>	31st December 2019
<i>Number of pages</i>	2

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

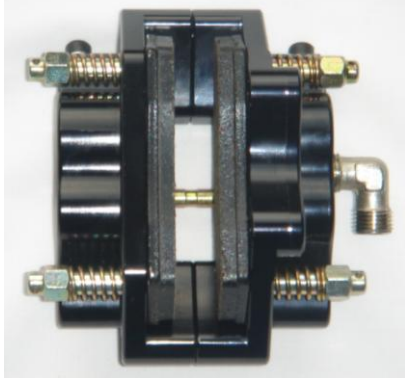
SIGNATURE AND STAMP OF THE MSA



Date: **1st January 2011**
 Signed by: **John Ryan**
 Position: **MSA Technical Executive**

TECHNICAL INFORMATION

		<i>Measurement</i>	<i>Tolerance/Remarks</i>
A:	Master Cylinder Bore	22 mm	-
B:	Number of calipers	1	-
C:	Number of caliper pistons	4	per caliper
D:	Caliper piston bore(s)	14 / 17 mm	-
E:	Number of pads	2	per caliper
F:	Caliper material	Aluminium	-
G:	Drilled and/or Grooves?	Yes	-
H:	Vented disc?	No	-
I:	Thickness of new disc	4.0 mm	± 1 mm
J:	External diameter of disc	181 mm	± 1.5 mm
K:	Internal diameter of disc	130 mm	Maximum
L:	Number of mounting lugs	3	-



Photograph of brake caliper



Photograph of brake disc

BRAKE SYSTEM HOMOLOGATION EXTENSION ALTERNATIVE DISC

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A:	Drilled and/or Grooves?	Yes	-
B:	Vented disc?	No	-
C:	Thickness of new disc	4.0 mm	± 1 mm
D:	External diameter of disc	181 mm	± 1.5 mm
E:	Internal diameter of disc	110 mm	Maximum
F:	Number of mounting lugs	3	-



Photo of Brake Disc

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Date: **1st January 2011**

Signed by: **John Ryan**

Position: **MSA Technical Executive**