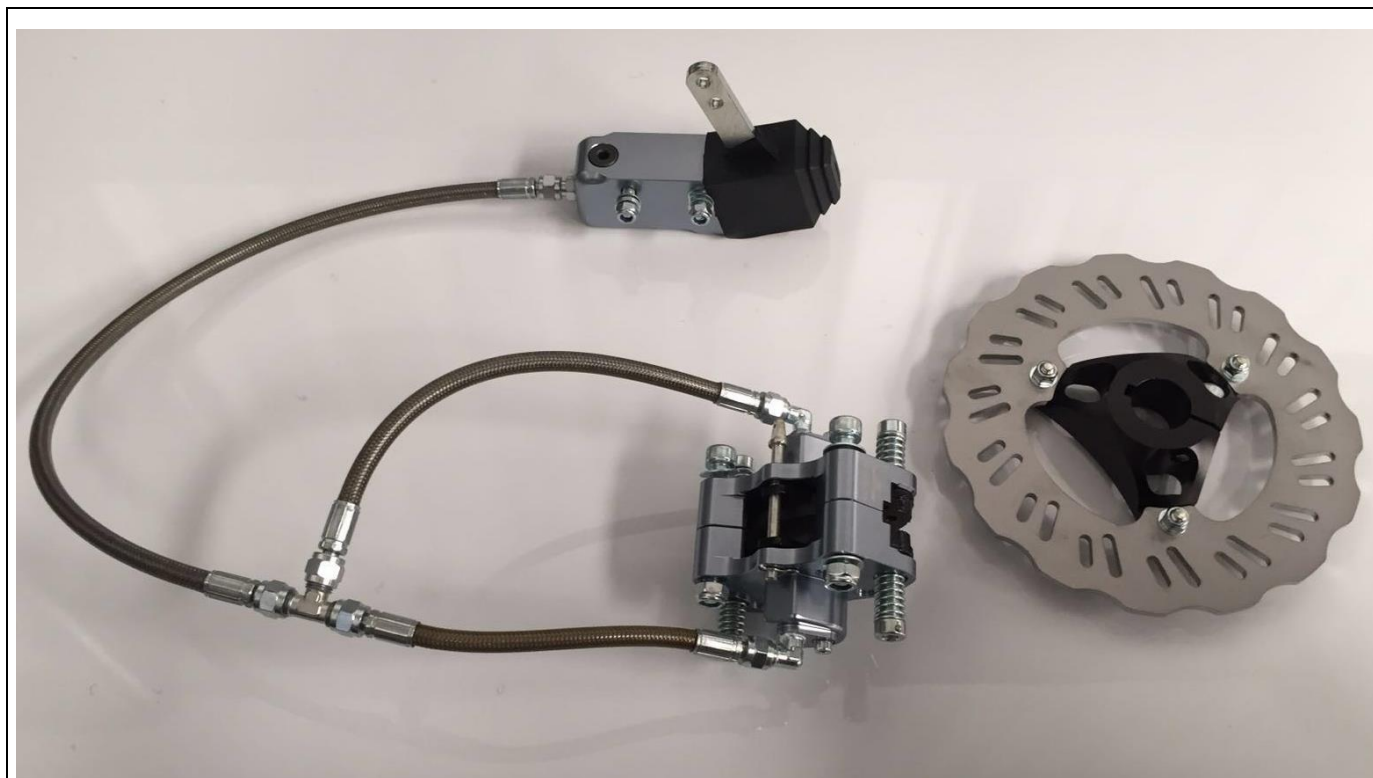


## HOMOLOGATION OF BRAKE SYSTEM


<i>Manufacturer</i>	S.R.D.
<i>Make</i>	Synergy
<i>Model</i>	SRD1
<i>Category</i>	Formula Cadet
<i>Valid from</i>	01 January 2017
<i>Valid until</i>	31 December 2025
<i>Number of pages</i>	3

*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.*



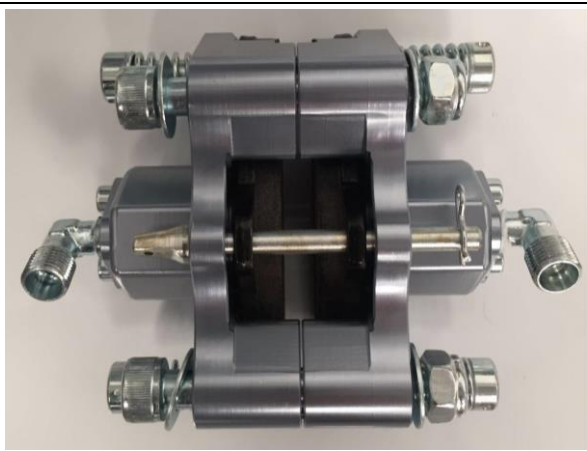
*Photograph of the complete brake system*

### SIGNATURE AND STAMP OF THE MSA

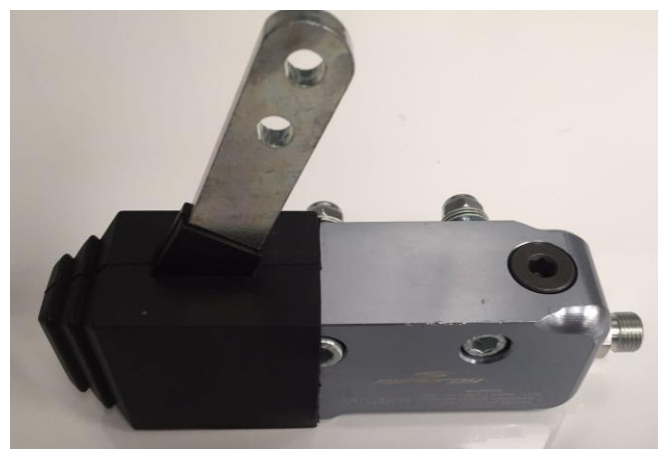
	<p>Date: <b>14 December 2016</b></p> <p>Signed by: <b>Joe Hickerton</b></p> <p>Position: <b>Technical Manager</b></p>
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## TECHNICAL INFORMATION

		<i>Measurement</i>	<i>Tolerance/Remark</i>
<b>A:</b>	Master Cylinder Bore	<b>24 mm</b>	-
<b>B:</b>	Number of callipers	<b>1</b>	-
<b>C:</b>	Number of calliper pistons	<b>2</b>	per caliper
<b>D:</b>	Calliper piston bore(s)	<b>22 mm</b>	-
<b>E:</b>	Number of pads	<b>2</b>	per caliper
<b>F:</b>	Calliper material	<b>Aluminium</b>	-
<b>G:</b>	Disc material	<b>Steel</b>	-
<b>H:</b>	Drilled and/or Grooved	<b>Yes</b>	-
<b>I:</b>	Thickness of new disc	<b>4 mm</b>	$\pm 1$ mm (2.5mm minimum)
<b>J:</b>	External diameter of disc	<b>185 mm</b>	$\pm 1.5$ mm
<b>K:</b>	Number of mounting lugs	<b>3</b>	-



*Photograph of brake calliper*



*Photograph of master cylinder*



*Photograph of brake disc*

## COMPLIMENTARY INFORMATION

## Extension to Kart Brake System Homologation *Variant*

<b>Manufacturer</b>	Synergy Racing Developments
<b>Make</b>	Synergy
<b>Model</b>	SRD1

<b>Valid from</b>	01 January 2020	<b>Valid until</b>	31 December 2025
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### Alternative brake disc

		Measurement	Tolerance / Remark
<b>G</b>	Brake disc material	Steel	
<b>H</b>	Brake disc drilled and/or grooved	Yes	
<b>I</b>	Thickness of new brake disc	4 mm	± 1 mm (2.5 mm minimum)
<b>J</b>	External diameter of disc	180 mm	± 1.5 mm
<b>K</b>	Number of brake disc mounting lugs	3	



Photograph of brake disc

### Signature and stamp of Motorsport UK

	Date:	01 January 2020
	Signed by:	Joe Hickerton
	Position:	Technical Manager