

RICHARDS BAY HOTROD CLUB

2021

1/4(QUARTER) MIDGET CLASS (QM) TAR

Introduction:

Only modifications specifically stated shall be allowed, anything not stated may not be done.

Minimum weight including the driver - 190kg. (Subject to confirmation)

QM 1.	<u>ENGINE REGULATIONS</u>
1.1	Honda 160 GX Standard Engine
1.2	Earth cut out switch must be fitted and Working correctly
QM 2.	<u>Safety and General</u>
2.1	Seat Belts must be a Four point harness with quick release buckle and mounted on the Chassis, no loose end close to the chassis
2.2	Seat must be padded and the driver fit the seat properly
2.3	All Competitors must be equipped with the following
2.3.1	Neck Braces
2.3.2	Karting Overhauls
2.3.3	Racing Shoes or closed takkies
2.3.4	Only full face helmets are permitted. All helmets will be in a good condition, The only helmet that will be approved has to bear the SABS or of a higher standard and a type that is suitable for highway usage;
2.3.5	No pushing up of sleeves whilst racing
2.3.6	Fire Retardant Gloves are Compulsory
2.3.7	Open Finger Gloves are not Permitted

<u>QM 3</u>	<u>Numbers</u>
3.1	Must be on both side of the REAR BackCone.
3.2	The Club prefix must be clearly visible
<u>QM 4</u>	<u>Roll Cage and Body kit:</u>
4.1	All bodywork to be on cars at all times
4.2	Holes in rear body cone that extend beyond the engine driveshaft are not permitted.
<u>QM 5.</u>	<u>Floorplate:</u>
5.1	All cars must have a secure floor plates extending from base of seat to in front of pedal assembly.
<u>QM 6.</u>	<u>Brakes</u>
6.1	Brakes must be working
6.2	Cable type original brakes may be replaced by Motorcycle Hydraulic units.
<u>QM 7.</u>	<u>Steering:</u>
7.1	Steering rack free
7.2	All parts of the steering must have a method of attachments offering maximum safety (split pins; self-locking nuts or bolts)
<u>QM 8.</u>	<u>Exhausts:</u>
8.1	Exhaust pipe may be changed. A max 32 mm OD tube may be used and may not be shorter than 200 mm. This exhaust must be angled downwards. Otherwise standard factory units only.
<u>QM 9.</u>	<u>Carburettors:</u>
9.1	Carburetor Standard

<p>QM 11.</p> <p>11.1</p> <p>11.1.1</p> <p>11.2</p> <p>11.2.1</p>	<p><u>Sprocket Ratios:</u></p> <p>Top sprocket ratio: 12 Tooth</p> <p>Lower Sprocket ratio: 36 tooth</p>
<p>QM 12.</p> <p>12.1</p>	<p><u>Fuel:</u></p> <p>The only fuel permitted to be used commercially available, pump fuel (95 Octane)</p>
<p>QM 13</p> <p>13.1</p> <p>13.1.1</p> <p>13.2</p> <p>13.2.1</p>	<p><u>Tyres:</u></p> <p>Make: Chengshin</p> <p>Size: 15 x 6 - 6</p>
<p>QM 14</p> <p>14.1</p> <p>14.1.1</p> <p>14.1.2</p> <p>14.2</p> <p>14.2.1</p> <p>14.2.2</p> <p>14.2.3</p> <p>14.2.4</p> <p>14.2.5</p> <p>14.2.6</p> <p>14.2.7</p>	<p><u>Additional rules:</u></p> <p>The Following <u>ONE HEAT Exclusions</u> will be applied: Racing without body work Racing underweight</p> <p>The Following <u>EVENT Exclusions</u> will be applied: Racing without specified exhaust pipe Racing with broken exhaust (more than 1 heat in which damaged occurred) Racing with engine modifications Racing without brakes Racing with incorrect tyres Racing with incorrect fuel Racing with incorrect Sprocket ratios.</p>