

NZNSSMBRC. Inc. SAFETY CHECK LIST 2021 Event

STUDENT NAME:

SCHOOL:

BIKE #

.....

70 cc Road Race & Motard Machines

SECTION	DESCRIPTION	Student	Safety Check	Re-Check
Steering and Control	Headstock bearings secure and lubricated			
	Headstock suitably strengthened and braced. Fork angle between 22-25degrees.			
	Safe construction			
	Handlebars secure & within 800mmwidth no higher than 150mm above top forks clamp.			
	Twist grip secure and returns to idle position			
	Handle Bar Ends Plugged			
	Lanyard type kill switch works			
Frame and seat	Safely constructed mild steel chassis, adequately braced/adequate welding standards. Frame to be painted.			
	Foot rests plugged &adequately rounded			
	Seat unit secure and well supported. Race numbers to be visible whilst racing on the front and both sides of the bike. 250mm mini height.			
	All nuts and bolts on bike have either (1) spring washers , (2) nyloc nuts or, (3) drilled and wired.			
	Wheel base 1000mm – 1250mm Bike width 800mm MAX Ground Clearance 150mm (with rider seated on bike)			
Fuel	Fuel tank secured to frame.			
	No fuel leaks			
	Working fuel tap.			
	Fuel cap securely attached			
	Fuel pipe secured away from exhaust.			
Motor	Engine adequately secured			
	Engine oil drain & filler plugs secured by wire. All breather pipes exit into secured catch can.			
	Exhaust tight, no leaks, suitably silenced & outlet must not point to the ground.			
Driving Chains	Adequately protected			
	Chain tension and alignment correct			
	Check chain condition wear, links, sprockets etc.			

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Brakes	Front and rear brakes lock wheels			
	Brake callipers & discs are safely secured. Calliper retaining bolts to be drilled and wired.			
	Brake levers /pedal are secure and correctly adjusted. Secured, nyloc nuts used			
Suspension and swinging arms				
	Swing arm secure, no movement in bearings. Rear Spring Shock absorber mounted securely.			
	Securing locations/ all bolts with nyloc nuts. Rear axle retaining nuts to be wired.			
Wiring	Electrical Wiring must be suitably supported/ secured.			
Tyres	Tyres correctly inflated. Sizes as per specification sheet.			
Gear Sprockets	Gear sprockets secured with spring washers and Loctite.			
	Correct ratios as specified in 70 cc specifications (14:36T)			
Declaration of Compliance	Has your bike motor or gearing been modified? <u>Yes or No</u> <u>Cross out one.</u> If the answer is Yes: list details here or on the bottom of this sheet if more space is required.			
	If in doubt enter open modified class for your type of bike. All standard class winners, your motors may be stripped and measured.			
	I confirm that my bike Number _____ complies with the NZNSSMBRC Inc. 2021 Specifications and rules. Technology Teacher oversighting construction. Dated: / /2021	Student signature:..... Teacher signature:.....		
BIKE CHECK PASSED	YES Date: / /2021	NO Rechecked by:		

2021