

NZNSSMBRC. Inc. SAFETY CHECK LIST 2021 Event

STUDENT NAME: **SCHOOL:**
BIKE #.....

Prototype E50 Road Race Machines

SECTION	DESCRIPTION	Student Check	Safety Check	Re-Check
Steering and Control	Headstock bearings secure and lubricated			
	Headstock suitably strengthened and braced. Fork angle between 22 to 25 degrees.			
	Safe construction - well braced			
	Handlebars secure & within height & overall width specifications			
	Twist grip secure and returns to idle position.			
	Handle Bar Ends Plugged			
	Off switch identified			
Frame and seat	Safely constructed mild steel frame, adequately braced. Painted or powder coated finish.			
	Foot rests adequately rounded & located as per spec #7			
	Seat unit secure and well supported			
	All nuts and bolts on bike and axles have either (1) spring washers (2) nyloc nuts or (3) drilled and wired. Rear axle nuts to use any of the above locking devices.			
	All welding to an adequate standard. Race numbers to be visible when racing on front and both sides of the MB.			
Dimensions	Maximum wheel base 850mm. Measured from the centre of the front axle to the centre of the rear axle.			
	Maximum seat height 500mm measured from the ground to the front of the seat on top of the seat.			
	Maximum height to front yoke 550mm. Not including fairing.			
	Maximum handlebar height to highest point from ground 560mm.			
	Maximum width of handlebars is 550mm.			
Energy source	Batteries satisfactorily secured			
	Working off- on switch.			
	Off switch identified.			

Motor	Motor adequately secured to the frame.			
	Chain guard or similar adequate protection over motor sprocket			
Driver Chains	Adequately protected			
	Chain tension and sprocket alignment correct.			
	Check chain condition wear, links etc.			
Brakes	Front and rear brakes lock wheels			
	Brake callipers are safely secured			
	Brake levers are secure and correctly adjusted.			
Tyres	Tyres condition & correctly inflated			
Declaration of Compliance			
	If in doubt enter open modified class for your type of bike.			
	I confirm that my bike Number _____ complies with the NZNSSMBRC Inc. Specifications and rules. Technology Teacher oversighting construction:	Student signature: Teacher signature:		
BIKE CHECK PASSED	YES Date: / /2021	NO Rechecked by:		