CO2 CAR SPECIFICATION SHEET

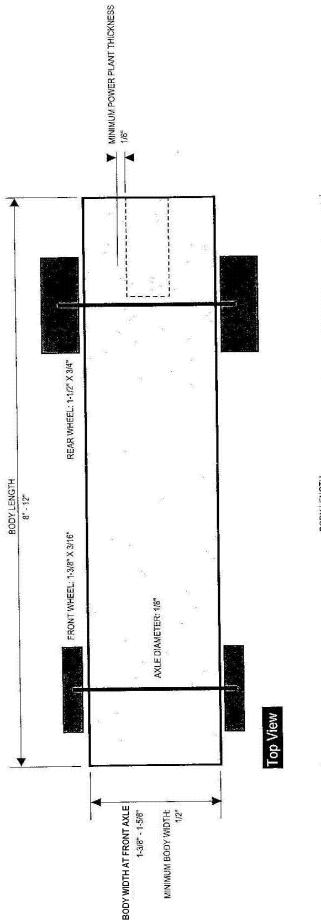
NAME	PERIOD	DATE		
ACTUAL FINISHED WEIGHT IN GRAMS (Assembled without CO ₂ cartridge)				
		— <i>i</i>		

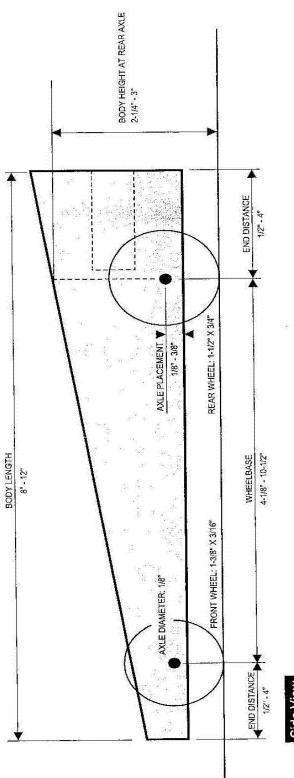
All cars will be constructed from the wood block supplied and will have four (4) wheels. No additional parts may be added to the block (ie. ; fenders, spoilers, wings etc.)

PRODUCTION SPECIFICATIONS	MIN	MAX	ACTUAL
Dragster Body			
Dragster body length	8in.(203mm)	12in.(305mm)	
Dragster body height with wheels		3in.(76mm)	
Dragster body weight with wheels	1.6oz.(45g)	6oz.(170g)	
Dragster body width at front axle	1-3/8in.(35mm)	1-5/8in.(42mm)	
Dragster maximum width (including wheels)		3-1/2in.(90mm)	
Axles / Axle Holes / Wheelbase			
Number of axles	2	2	
Axle hole center above bottom of dragster	1/8in.(3mm)	3/8in.(10mm)	
Rear axle hole center from rear of dragster	1/2in.(13mm)	4in.(100mm)	
Front axle hole center from front of dragster	1/2in.(13mm)	4in.(100mm)	
Wheelbase (axle center to center)	4-1/2in.(105mm)	10-1/2in.(270mm)	
Spacers / Washers / Clips			
Spacer washers		8	
Axle clips or similar		8	
CO ₂ Cartridge Hole			
Depth of hole	1-15/16in.(50mm)	2-5/16in.(59mm)	
Housing thickness (around CO ₂ cartridge hole)	1/8in.(3mm)		
Housing inside diameter (CO ₂ cartridge hole)	3/4in.(19.5mm)	3/4in.(19.5mm)	
Lowest point of CO ₂ cartridge hole to race surface with wheels	1in.(26mm)	1-11/16in.(43mm)	
Screw Eyes			
Distance apart at farthest point	6in.(152mm)	10-1/2in.(270mm)	
Wheels			
Front diameter	1-1/4in.(32mm)	1-7/16in.(37mm)	
Front width at surface contact point	1/16in.(2mm)	3/16in.(5mm)	
Rear diameter	1-1/8in.(30mm)	1-9/16in.(40mm)	
Rear width at surface contact point	9/16in.(15mm)	3/4in.(19mm)	



Mr. C's CO2 Racing Resources technologyeducator.com





Side View

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