

DRAGSTER DESIGN ENVELOPE

NAME OF STUDENTS	NAME OF CAR	TRI
GROUP/ BOOK NUMBER	ACTUAL WEIGHT in grams (WITH WHEELS)	

	PRODUCTION SPECIFICATIONS	MIN	MAX	PASSED
	Dragster Body			
A.	Dragster body length	200 mm	305 mm	
B.	Dragster body mass / weight with wheels	45 g		
C.	Dragster body width at axles – front & back	35 mm	42 mm	
	Axles / Axle Holes / Wheelbase			
D.	Number of axles	2	2	
E.	Bottom of axle hole above bottom of dragster	5 mm	10 mm	
F.	Rear axle hole from rear of dragster	9 mm	100 mm	
G.	Wheelbase	105 mm	270 mm	
	Power Plant (CO 2 Cartridge Hole)			
H.	Power plant: housing thickness (around entire housing)	3 mm		
	Screw Eyes			
I.	Screw eyes (2) distance apart at farthest point	150 mm	270 mm	

(Assembled without CO2 cartridge)

PASSED INSPECTION	YES / NO	APPROVAL GIVEN FOR RACING	YES / NO
(Mr. Kipling's check)		(Office use only)	

Race specs 2008