

# TECH: KART SETUP SHEET



TRACK: **Townsville 2006 Qld States**  
 DATE: **8-7-06**

DRIVER: **Cian Fothergill**  
 KART: **Stealth 28/30**

SESSION : **Heat 1** TIME: **10:10** WEATHER: **Hot/Sunny** °C:

## FRONT END

WHEELS:   **AL/MAG**  
 HUBS:  mm  
 SPACERS:  mm  
 TRACK:  mm  
 CASTER:   **MAX**  
 TOE:  mm  
 CAMBER:  mm  
 ACKERMAN:   **MAX**  
 STEERING RATIO:

## REAR AXLE

AXLE:   **30/40/50**  
 WHEELS:   **AL/MAG**  
 HUBS:  mm  
 TRACK:  mm

## CHASSIS ADJUSTMENTS

FLOOR TRAY:   **TIGHT**  
 FRONT CRASH BAR:   **TIGHT**  
 FRONT TORSION BAR:    **OUT**  
 IF TORSION BLADE:    **STIFF**  
 SIDE POD BARS:   **TIGHT**  
 THIRD BEARING:   **TIGHT**  
~~SIDE SEAT BRACES:~~   
 REAR SEAT BRACES:   **OUT**  
 SEAT STAYS (PER SIDE):   **TWO**  
~~REAR TORSION BAR:~~   
  
  
 REAR CRASH BAR:   **TIGHT**

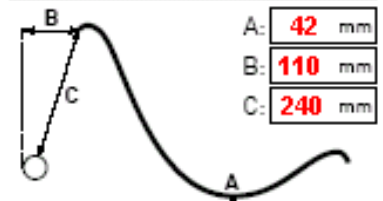
### COMMENTS:

**Front 2 bolts on floor tray loose**

**Oversteer through tight sections**

**Struggling to get kart into last turn**

## SEAT POSITION



## ENGINE AND DRIVETRAIN

HEADER:  mm  
 EXHAUST:  mm  
 EXHAUST LENGTH:  mm  
 GEARING:  mm  
 PEAK REVS:  rpm

BEST LAP

## TYRE PRESSURES

FRONT LEFT		FRONT RIGHT	
<input type="text" value="23"/> cold	<input type="text" value="25"/> hot	<input type="text" value="23"/> cold	<input type="text" value="25"/> hot
REAR LEFT		REAR RIGHT	
<input type="text" value="23"/> cold	<input type="text" value="25"/> hot	<input type="text" value="22.5"/> cold	<input type="text" value="25"/> hot

SESSION : **Heat 2** TIME: **13:15** WEATHER: **Hot/Sunny** °C:

## FRONT END

WHEELS:   **AL/MAG**  
 HUBS:  mm  
 SPACERS:  mm  
 TRACK:  mm  
 CASTER:   **MIN**  
 TOE:  mm  
 CAMBER:  mm  
 ACKERMAN:   **STD**  
 STEERING RATIO:

## REAR AXLE

AXLE:   **30/40/50**  
 WHEELS:   **AL/MAG**  
 HUBS:  mm  
 TRACK:  mm

## CHASSIS ADJUSTMENTS

FLOOR TRAY:   **LOOSE**  
 FRONT CRASH BAR:   **LOOSE**  
 FRONT TORSION BAR:    **OUT**  
 IF TORSION BLADE:    **STIFF**  
 SIDE POD BARS:   **LOOSE**  
 THIRD BEARING:   **TIGHT**  
 SIDE SEAT BRACES:    **OUT**  
 REAR SEAT BRACES:    **OUT**  
 SEAT STAYS (PER SIDE):    **TWO**  
 REAR TORSION BAR:    **OUT**  
 IF TORSION BLADE:    **STIFF**  
 REAR CRASH BAR:   **LOOSE**

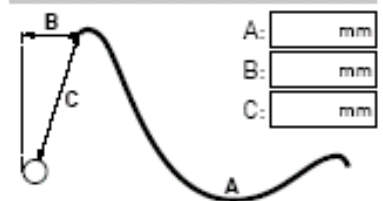
### COMMENTS:

**Changes from Heat 1 only listed**

**Understeer on turn-in and mid corner**

**Kart slower out of tight hairpin**

## SEAT POSITION



## ENGINE AND DRIVETRAIN

HEADER:  mm  
 EXHAUST:  mm  
 EXHAUST LENGTH:  mm  
 GEARING:  mm  
 PEAK REVS:  rpm

BEST LAP

## TYRE PRESSURES

FRONT LEFT		FRONT RIGHT	
<input type="text" value="23"/> cold	<input type="text" value="25"/> hot	<input type="text" value="23"/> cold	<input type="text" value="25"/> hot
REAR LEFT		REAR RIGHT	
<input type="text" value="23"/> cold	<input type="text" value="25"/> hot	<input type="text" value="22.5"/> cold	<input type="text" value="25"/> hot