

# Full Throttle!

HPV DESIGN SPECIFICATION CHECKLIST Barmaley Sports Complex, Yeppoon 2018

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SCHOOL: \_\_\_\_\_ HPV NO: \_\_\_\_\_ CLASS: \_\_\_\_\_

*This sheet must be completed by the School and signed by the Team manager (Teacher) before Scrutineering. Present this sheet to the Scrutineers for final race clearance. Please ensure that all areas are checked.*

TEAM MANAGER'S SIGNATURE: ..... DATE: .....

	SCRUTINEER'S CHECK			
	School Check	Needs Attention	Remarks	Approved
<b>WHEELS AND TYRES</b>				
Safe Condition				
<b>DIMENSIONS</b>				
Less than 3000 mm length				
Between 600- 1200 mm width				
<b>DRIVE TRAIN</b>				
Necessary guards fitted				
Operates freely				
Chain				
Other				
<b>FRAME/SHELL</b>				
Roll-over bar (structural)				
Forward protection				
Side impact protection				
Rear impact protection				
Under Pedal protection				
<b>STEERING</b>				
Two wheel operation				
Operates efficiently				
Lock to lock uninterrupted				
<b>BRAKING</b>				
Two system fitted independently				
Does not interfere with steering				
All wheels braked				
<b>MIRRORS</b>				
Two fitted – 50mm Diameter				
<b>ELECTRONIC AUDIBLE WARNING DEVICE</b>				
Fitted				
Control				
Audible				
<b>SAFETY</b>				
Sufficient clearance for moving components				
No protruding or sharp fittings				
<b>SEAT BELT</b>				
Four Point Harness fitted				

Webbing				
Anchorage – Four Points				
<b>MECHANICAL</b>				
Cables				
Levers				
Linkages				
Arms				
Fittings				
<b>IDENTIFICATION</b>				
Visible front-on				
Visible both sides				
<b>BICYCLE COMPONENTS</b>				
As required				
<b>GENERAL OVERALL CONSTRUCTION</b>				
Effective Welds (visible)				
Other joining methods				
<b>RIDER SAFETY EQUIPMENT</b>				
Approved Helmets				
Cycling Shoes with Cleats (Opt.)				
Gloves and Glasses				
<b>MOBILE TESTING</b>				
Roll-bar clearance				
Turning circle				
Braking – distance				
Sensor Bracket				

	<b>COMPLIANT, READY TO RACE</b>		<b>NON-COMPLIANT, ACTION REQUIRED</b>
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**SCRUTINEER:** ..... **DATE:** .....

**ACTION:** \_\_\_\_\_  
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**TEAM MANAGER:** ..... **DATE:** .....

**CHIEF SCRUTINEER:** ..... **DATE:** .....

\* Completed Scrutineering sheets are to be held by the Event Committee during the event.