

#012

27 August 2010



Rule Update 2010-9

Published 27-8-10

Rule Update 2010-9 has just been published on www.kartsport.org.nz **CLICK HERE**.

It contains a large number of catch up/tidy up items from the Technical Dept. regarding Yamaha KT100, Raket 85, Raket 120 and Rotax Max.

It also contains changes as a result of Rules Round 21 proposals plus directions given by Clubs at the 2010 National Conference.

Please note the updates to **Rule K1.14 Brakes** and **K3.8 Cadet Brakes**. Both of these are **SAFETY** related and have an **Immediate Implementation Date**.





TECH TALK



Raket 85 Crankshaft Seals....

Rule N11.2 states – “The crankshaft seals are free with regard to brand name as long as the type (**non Teflon**) and size remains the same as original manufacture.”

There are various different seals available, both genuine Radne parts and other locally sourced parts. Provided these meet all the other requirements of Rule N11.2 regarding size etc and are **non Teflon** they will be acceptable.

Teflon seals can be identified by 4 recessed pockets on the face which show the steel inner case with a green tinged coating. No other type of seal is like this so a Teflon lipped seal can be identified when installed without removing the crank.

Please be sure your engine has seals that are **non Teflon**.

New Technical Working Group....

A new Technical Working Group (TWG) has been appointed to assist the National Technical Officer in the administration of his role. Members of this Group all have specific areas of responsibility :-

- Colin Richardson (Hamilton) Chief Machine Examiner/Chassis brand owners representative
- Maurice Frost (Taranaki) Training Co-ordinator
- Dave Robbie (Whangarei) Top Half area representative
- Warren Riddick (Taranaki) WPKA area representative
- Colin Smith (Dunedin) South Island area representative

The Area representatives will be looking after the Technical Officers in their area and providing

hands on training. Colin Richardson will be responsible for all Machine Examiners as well as representing the chassis brand owners so these stakeholders will have a voice within the Working Group. You are encouraged to talk to these people and offer them information or ask questions. The Group will be communicating regularly with me and we will all be working on a range of technical matters together.

KSI Yamaha KT100 Pistons.....

Recently a new type of KSI Piston known as a KSI 'Black' has been manufactured. This piston could be available in the NZ market however there is no current evidence of this. The KSI 'Black' piston does not meet the requirements of the Yamaha KT100 piston rule N1.13 and therefore is not approved for use in NZ. The original KSI piston known as the KSI 'Blue' continues to be approved for use. If you are in doubt about the KSI piston being used in your engine we recommend that you consult your engine builder. The KSI 'Blue' piston can be identified by a small flat area at the top of the piston dome. The KSI 'Black' can be identified by a full dome with no flat area at the top.



Reminder

- Mobil Pump Petrol has been removed from Rule L4.1 until further notice due to ethanol blends being sold by some Mobil outlets.