

BULLETIN NO. 22/23-006 DATE: 9 JAN 23
TO: ALL ISR Oval Sprint Technical Inspectors

SUBJECT: ISR Technical Inspectors ROTAX Piston measurements: diameter, skirt heights, wrist pin location, ring height location, weight Pro Champ -Pro Lite

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Affected classes: Pro Champ -Pro Lite

7-26-2022

Several teams using Rotax engines have requested the ability to use an OEM Rotax piston that was made available during the production era, when these engines were also used in modified trim levels. These teams have had this inventory since the mid 2000 era, and wish to use them.

The piston is an OEM dimension piston in all required measurements: diameter, skirt heights, wrist pin location, ring height location, weight. Due to the ability to legally modify the engine port dimensions at that time, this run of pistons had the ring locating pin installed position changed to not be in the widened port area. These pistons had the original ring location pin milled flush with the ring groove, and relocated the ring location pin in a noninterference area.

As no performance enhancements are made to the piston, this piston will be legal for use in Pro Champ/Pro Lite engines until depleted. Technical inspectors are to be aware no other changes to OEM pistons are allowed.

Please keep this bulletin on file for future race seasons.

Thank you.

ISR

International Snowmobile Racing, Inc.