APPROVED

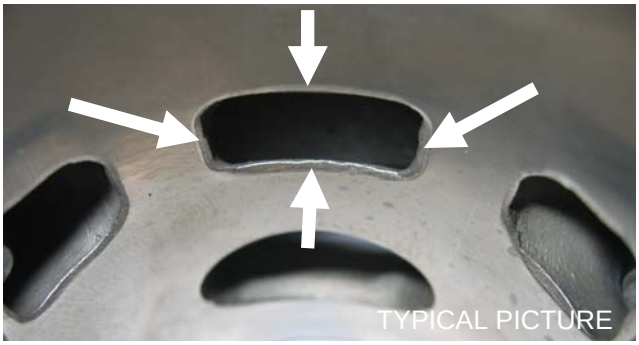
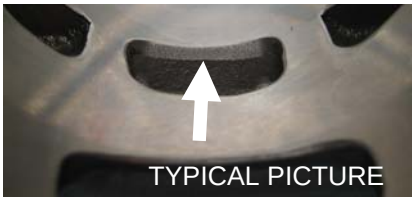
ROTAX MOJO MAX Challenge

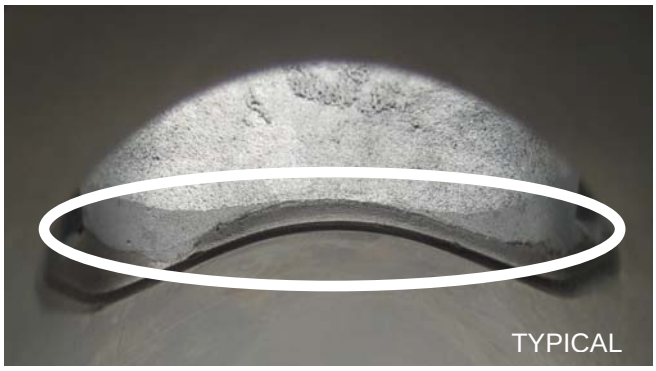
Regulations 2009

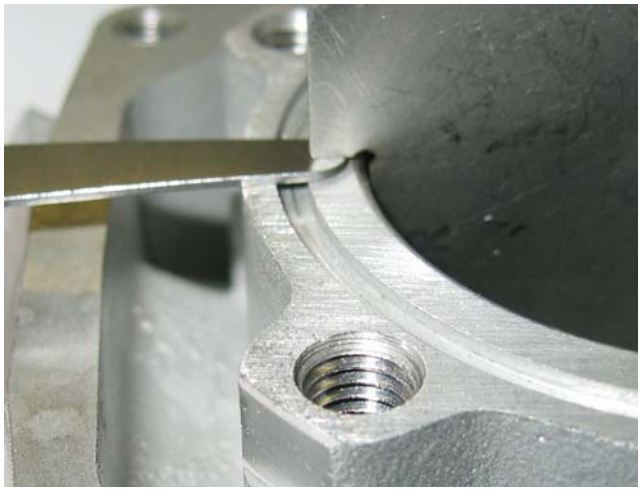
Bulletin 2 07.04.2009 (changes underlined)

TECHNICAL REGULATIONS

125 MAX / JUNIOR MAX

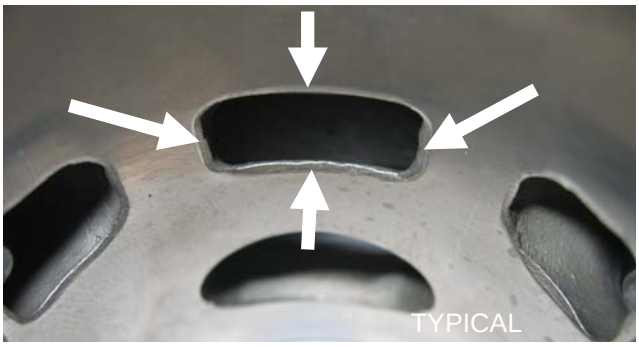
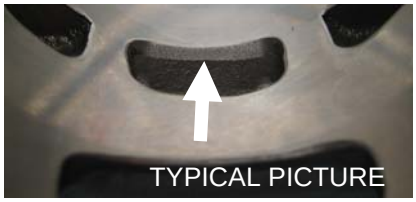
Cylinder	5.7.2	All ports have chamfered edges. Any additional machining is not permitted.  On cylinders marked 223 993 and 223 994 the upper edge of the central boost port may show factory machining 

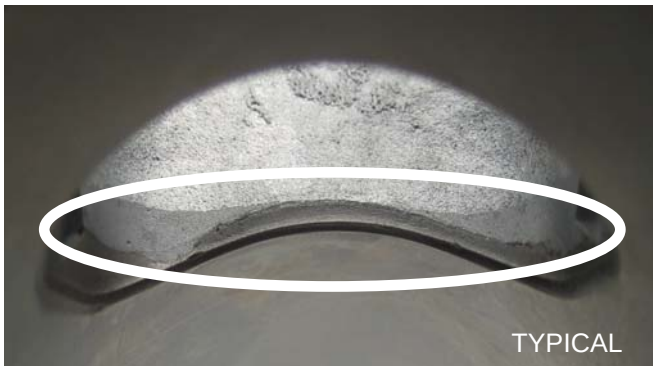
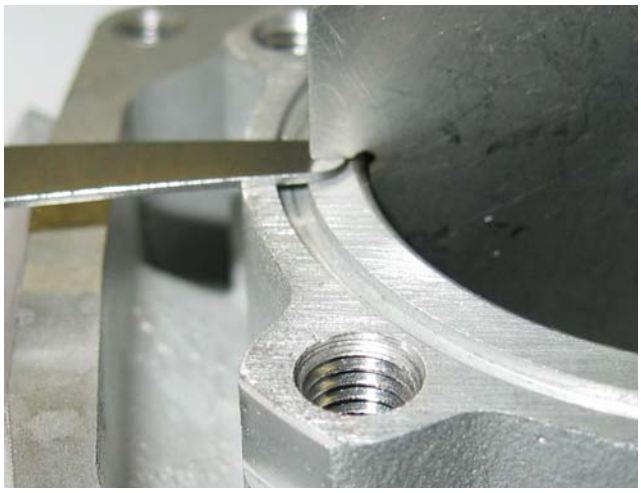
Cylinder	5.7.4	At cylinders 223 993 and 223 994 exhaust port may show factory machining all around machining. 

Cylinder	5.8	**Exhaust port timing** The "exhaust port timing" (distance from the top of the cylinder to the top of the exhaust port) has to be checked by means of the template (ROTAX part no. 277 397). Insert the template into the cylinder, that the template is touching the cylinder wall and that the finger of the template is located in the middle of the exhaust port (highest point). Move the template upwards, until the finger is touching the top edge of the exhaust port. Insert a filler gauge between the top of the cylinder and the template. It must not be possible to fit the feeler gauge specified below. **125 Junior MAX: 1,10 mm** **125 MAX: 0,75 mm** At cylinders 223 993 (125 MAX) it is also legal if the template doesn´t fit in at all. NOTE: Take care to use the corresponding gauge (JUN or MAX) of the template for the respective cylinder! 

TECHNICAL REGULATIONS

125 MAX DD2

Cylinder	5.7.2	All ports have chamfered edges. Any additional machining is not permitted.  On cylinders marked 613 933 the upper edge of the central boost port may show factory machining. 

Cylinder	5.7.4	At cylinder 613 933 exhaust port may show factory machining all around 

Cylinder	5.8	**Exhaust port timing** The "exhaust port timing" (distance from the top of the cylinder to the top of the exhaust port) has to be checked by means of the template (ROTAX part no. 277 397). Insert the template into the cylinder, that the template is touching the cylinder wall and that the finger of the template is located in the middle of the exhaust port (highest point). Move the template upwards, until the finger is touching the top edge of the exhaust port. Insert a filler gauge between the top of the cylinder and the template. It must not be possible to fit the feeler gauge specified below. **125 MAX DD2 : 0,75 mm** At cylinders 223 993 (125 MAX) it is also legal if the template doesn´t fit in at all. **NOTE:** Take care to use the corresponding gauge of the template (DD2) for the respective cylinder!