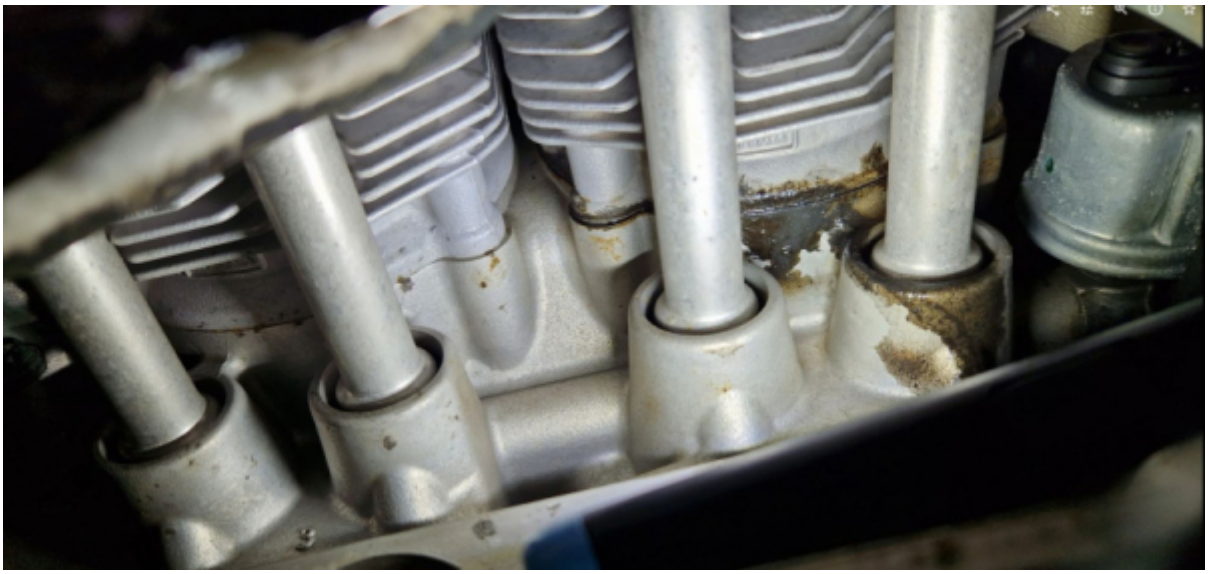
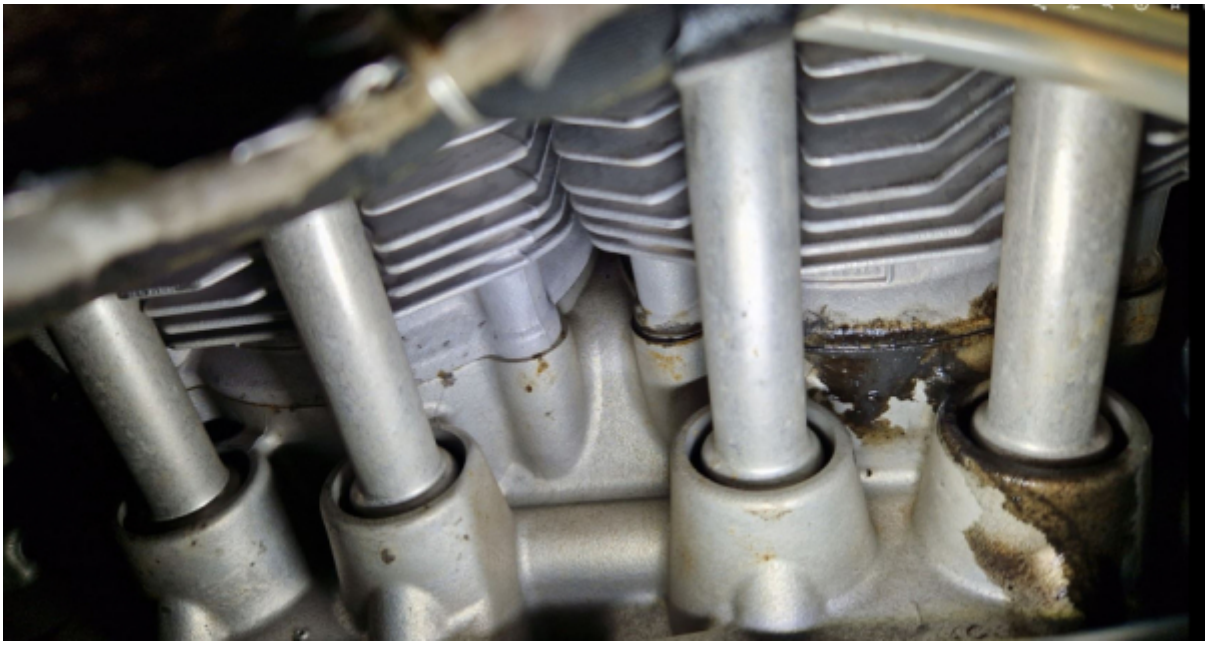
Leak at the cylinder base

... or if you get sent pictures ...

It's dark early in December and the weather isn't great.
So you can use the time to take a closer look at the plane and give it a good clean.

Stop - what is that?
Oil where it doesn't belong.[1)]





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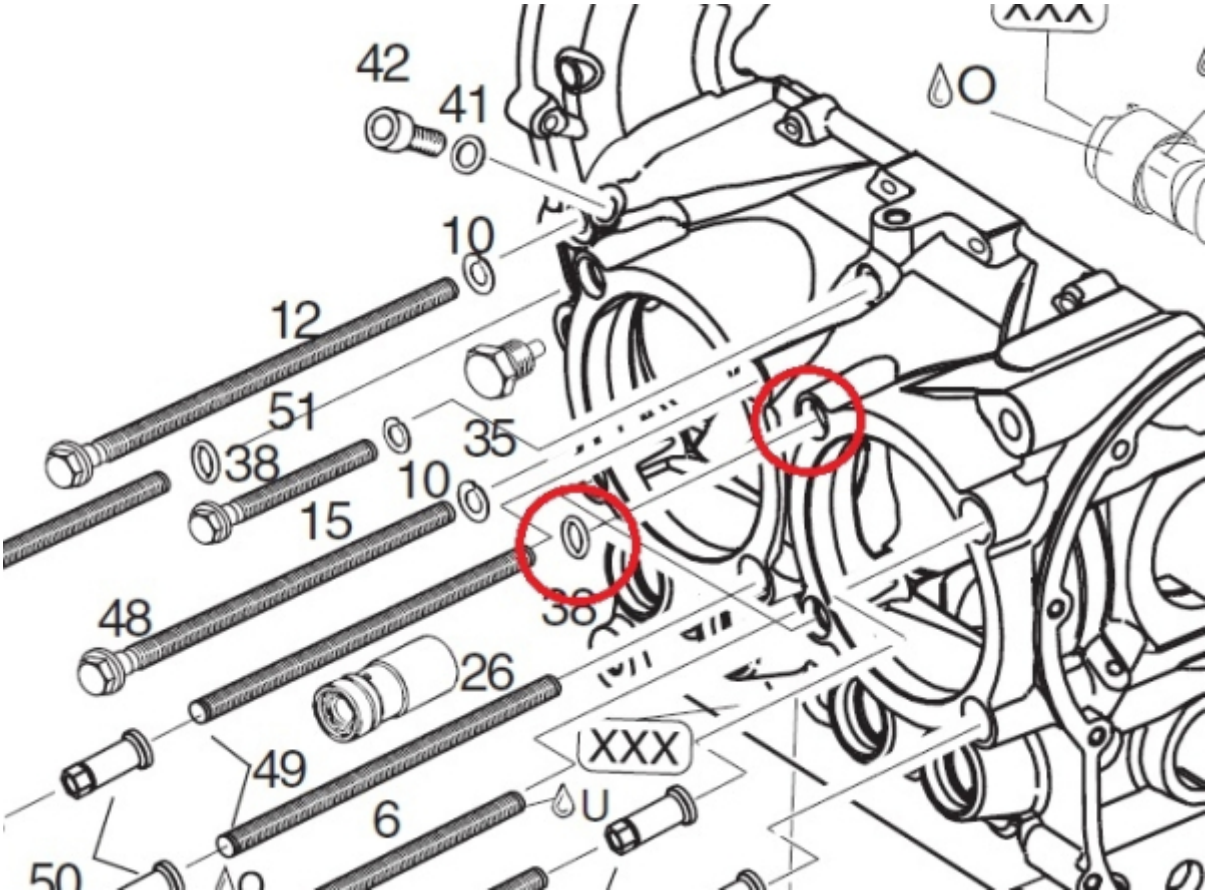
no long stories

... there actually are, but I don't feel like writing my fingers to the bone.

so here **the solution in at least 80% of cases:**



The inconspicuous part 38 is missing here.
P/N 431570 O-RING 10.82 X 1.78

After the cylinder has been removed, it looks like this:

What needs to be done?

Order and install the O-rings.

Of course, one wonders why there are no O-rings installed.
Quite simply: after a modification to the crankcase, no O-rings were installed here.

Read in the SI-912 i-006 R1 / SI-912-019 R3 / SI-914-021 R3
**This is also the repair manual for it\

[1)]
thanks, Ingo B. for the 2 damage pictures

From:
https://kleinjung.de/rotax/ - **Ralle's ROTAX FAQ**

Permanent link:
https://kleinjung.de/rotax/doku.php?id=en:leaking_cylinder_foot

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