Corrosion Testing of Aviation Oils and Additives... Corrosion testing of four aviation oils with and without CamGuard was performed using the latest humidity cabinet testing procedure the DIN 50017. This is a worldwide reference test procedure showing both greater repeatability, test to test, and greater reproducibility, lab to lab, than the ASTM 1748.

This test is cyclic and uses distilled water. One cycle is 24 hours (1 day) and consists of 8 hours at 100% relative humidity (condensing) at a temperature of 122 degrees F followed by 16 hours at ambient 80% relative humidity at a temperature of 75 degrees F.

The Photo on the left is one of the actual pistons used in the 540 hour, FAA certification test.

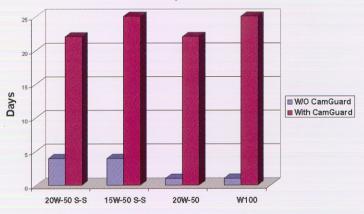


With Camguard™



Without Camguard™

DIN 50017 Humidity Cabinet Test



ASL CamGuard WEAR TEST

