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Type: Cooling

Subject: Pressure tests on RE+4 (YE+3)

ZEC finished the 18 bars Argon pressure/leak tests on RE+4. In total 3 leaky fittings have been found, one on chamber 22 and two leaky fittings on chamber 6. All leaks were due to the same problem, overtightened brass unions with stretched cone and stainless steel ferrules. In addition, they repaired a leak on one mini-manifold.

Before filling all sectors, ZEC discovered automatic purge on YE+3 mini-manifold rack with a maximum allowed pressure of 10 bar. They now check all racks with auto purge valves before pressure testing.

Leak test results attached.

Attachment 1 of 1: 2016-02-09\_ZEC-LeakTestResults.pdf 166699 B

