4x Edwards XDS35i scroll pumps, 110V, controlled by cRIO, powered by UPS.

2x Senior Aerospace Metal Bellows MB602 bellows pumps, 110V, controlled and powered by contactor box

1x Alcatel RSV 601B Roots pump, 3phase 208, controlled and powered by contactor box

12x MKS electrical solenoid valves, CV25-K1K1-EONVV-24DC, powered by 24VDC, 600W Rhino PS and manual switches

3x MKS electrical solenoid valves, CV25-K1K1-EONVV-24DC (1 is ECNVV), power?, controlled by cRIO

6x AALBORG mass flow controllers controlled, powered and read by 2 AALBORG Control Modules located in onboard rack.

2x AALBORG mass flow meters.

2x Varian Navigator 1000 Turbo pump controllers located in onboard rack.

9x Edwards Pressure sensors powered and read by a 6 unit and a 3 unit Edwards Readout located in onboard rack.

2x LakeShore Cryotronics 8 Input Temperature Readouts located in onboard rack.

1x Picowatt AC Bridge Temperature Readout located in onboard rack.

2x Cryomagnetics LHe level sensor readouts, LM 500, located in onboard rack.

1x Cryomagnetics LN2 level sensor readout and Fill Controller.

1x Oxford Intelligent Gas Handler (IGH) with addition of an MKS 902B-1113 absolute pressure piezo transducer and CV16 –EONVV-12DC as higher quality overpressure poppet (power 12VDC brick).

1x Heater Control Box with 4x Omega Engineering PID Controllers, only 2x 110V heaters currently used

1x Superconducting Magnet Lead Voltage Tap read out with 12x Omega Engineering digital voltmeters.

1x PC with dual display, USB hubs and USB to RS232 and RS485 converters.

4x APC UPS

2x Rhino Industrial Power Supplies, 600W, 24VDC.

1x cRIO crate with modules and daughter relay board.