SQ0: Transfer Line L000 and Purging System, Conditioning He Circuits FC n°200 DB n°200 He conditioning stop 0 He conditioning start He conditioning start & Cycle Number > 0 & Cycle Number <= 0 Stop Check parameters FV011 closed 1 Valid or all parameter > 0 FV011 closed Check equipment 2 Valid ou Equipment OK Preliminary Run P000, FV010 & FV502 open; FV011 closed drain PT500 < Low Vacuum (5 mbar) PT500 >= 5 mbar& Alarm Vacuum timer X12 Time out of FV011 closed Vacuum timer PT500 > High Vacuum (10 mbar) PT500 < High Vacuum (10 mbar) FV011 closed GHe filling FV012 & FV502 opened 12 Vaccum alarm 8 FV011 closed PT500 > High Filling (1080 mbar) Alarm confirmed PT500 <= High Filling & Alarm Pressure timer Time out of FV011 closed 10 X14 Pressure timer PT500 > Low Filling (1020 mbar) PT500 < Low Filling PT500 > Low Filling & Current cycle $>= N^{\circ}$ of cycle & Current cycle < N° of cycle FV011 Pressure alarm 14 closed Alarm confirmed Aide-memoire:

