DSG-SoLID R&D Meeting Minutes

Date: April 1, 2022
Time: 11:00 – 12:00

Attendees: Mary Ann Antonioli, Peter Bonneau, Aaron Brown, Pablo Campero, George Jacobs, Mindy Leffel, Tyler Lemon, and Marc McMullen
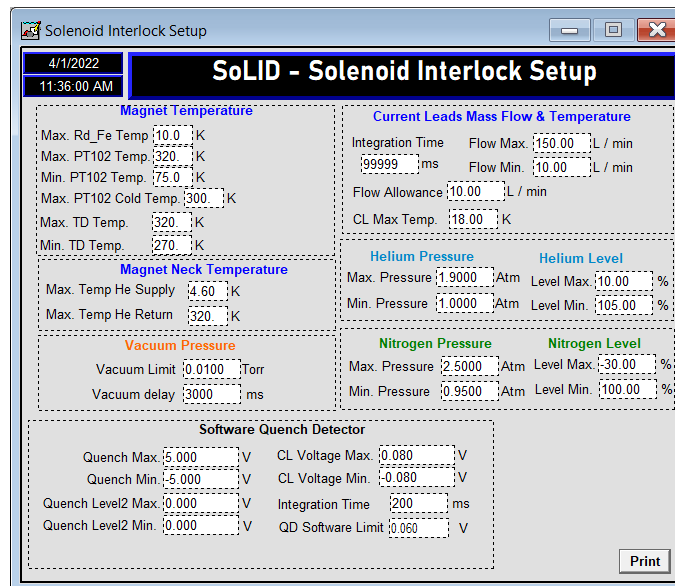
1. ## Cable fabrication
   Pablo Campero and Mindy Leffel
   1. Four 100' cables for axial support load sensors are in progress
   2. Added cable needed for the electric ball vale to *SoLID Cable Information* spreadsheet

2. ## Screens development
   Pablo Campero, Mary Ann Antonioli, and Marc McMullen
   1. Developing Solenoid Voltage Tap HMI screen
      - Imported electrical diagram on the screen
      - Placing indicators for voltage readouts
   2. Completed adding fault and interlock monitoring features to the *Axial & Radial Supports* and the *Radial Supports* HMI and EPICS Phoebus screens
   3. Completed *Solenoid Interlock Setup* HMI screen
      - Updated *Databasing* spreadsheet with required information to generate equivalent Phoebus screen

SoLID Solenoid Interlock Setup HMI screen