

DSG-SoLID R&D Meeting Minutes

Date: March 18, 2021

Time: 11:00 – 12:00

Attendees: Mary Ann Antonioli, Peter Bonneau, Aaron Brown, Pablo Campero, Brian Eng, George Jacobs, Tyler Lemon, Marc McMullen, and Amrit Yegneswaran

1. Reviewed Hall A SoLID PLC Programming meeting minutes from March 17, 2021

DSG

1. Modifications to CLEO routine
2. Modifications to *Solenoid Radial and Axial Supports Expert* screen
3. Temperature sensors located in the heat exchanger are PT-100s not diodes

2. Valve Control Panels

Pablo Campero

1. Valve panels fabrication completed
2. Assembling in progress

3. Documentation

Pablo Campero and Mary Ann Antonioli

1. Writing DSG note on *Valve Setup and Proportional Position* HMI and CSS screens
2. Started upload of Oxford Instruments' magnet engineering drawings to DSG's website

4. Instrumentation rack electrical wiring drawings

Pablo Campero and Mary Ann Antonioli

1. A00000-16-03-0212 – PT-102 Temperature Sensors Wiring Diagram, under review
2. A00000-16-03-0213 – Diodes Temperature Sensors Wiring Diagram, in progress
3. Drawing A000000-16-03-0501 – Heat Exchanger Temperature Sensors, in progress
 - Confirmed correct type of temperature sensors to be displayed in drawing

5. Upcoming tasks

Pablo Campero and Mary Ann Antonioli

1. Drawings for instrumentation rack electrical wiring
2. Flowcharts for PLC Programming Manual