

DSG-SoLID R&D Meeting Minutes

Date: March 18, 2022

Time: 11:00 – 12:00

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

1. Cable fabrication

Pablo Campero and Mindy Leffel

1. Working on radial load sensor cables
 - Terminated sixteen 100' cables with a female CPC connector
 - Crimped male CPC pins on sixteen cut cables hanging from the magnet

2. Instrumentation connectors

Pablo Campero and Marc McMullen

1. Buyer assigned for plugs and sockets to be use for instrumentation testing
2. Expected delivery date for the connectors for the heat exchanger temperature sensors is March 31

3. HMI screens development

Pablo Campero and Mary Ann Antonioli

1. *Solenoid Voltage Tap* HMI screen under development
 - Sketched circuit diagram showing coils and voltage taps
2. Configuring trends in *Data Log Model* mode
3. Adding interlock status and sensor fault status indicators to the *Solenoid Radial Support* HMI screens; indicators will be added to the Phoebus screen as well