

DSG-GEM R&D Meeting Minutes

Date: March 22, 2021

Time: 11:00 – 12:00

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

1. GEM Lemo-to-BNC cable assemblies

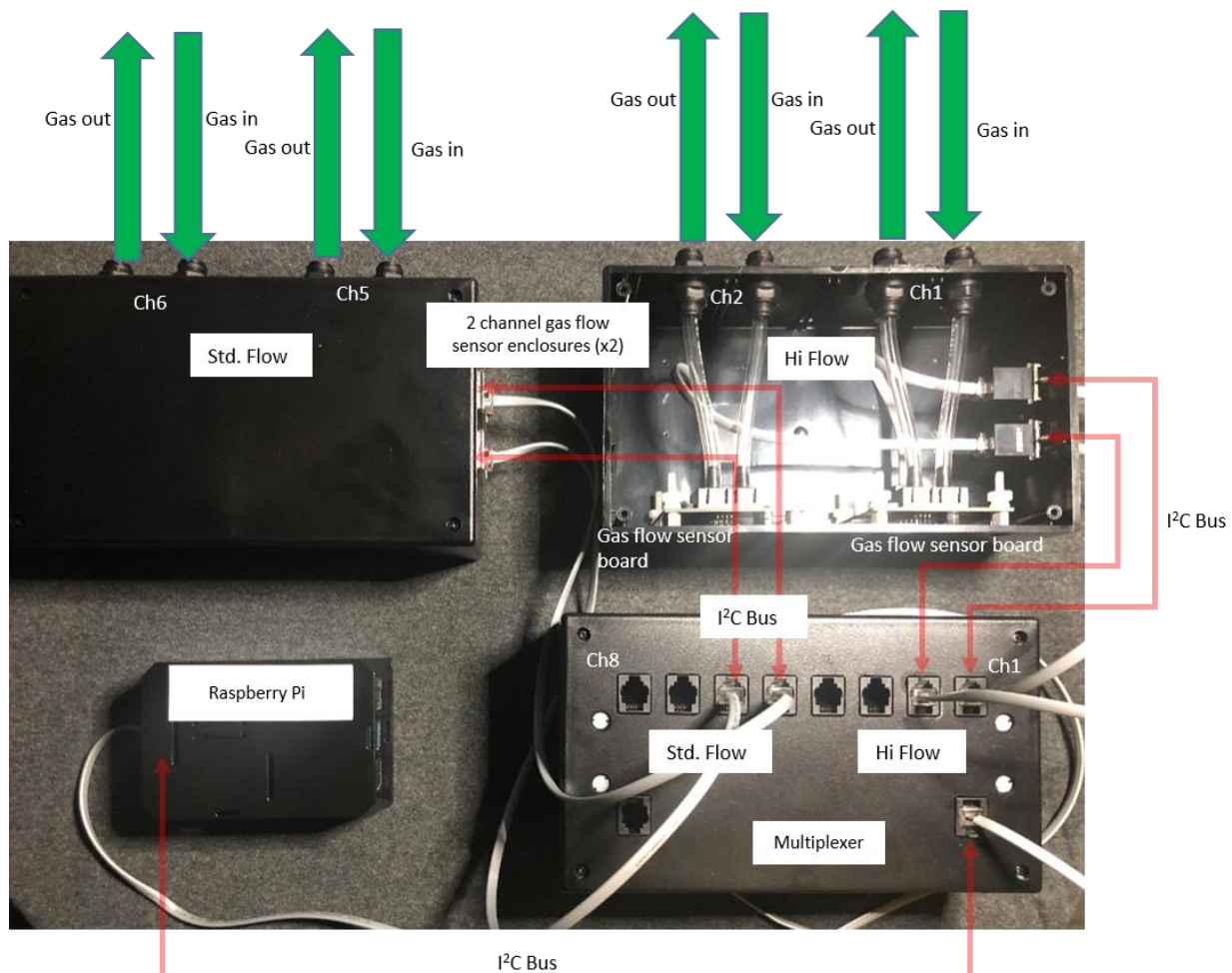
Mindy Leffel

1. Assembled and tested a total of 272 cables

2. Exhaust gas flow system

Brian Eng, Mindy Leffel, Marc McMullen, and Tyler Lemon

1. Completed initial flow readback software modifications
 - System reads flow from multiple multiplexers
 - Test and debug is underway
2. Assembled two gas flow sensor enclosures and one multiplexer enclosure, which are being used to test the software modifications

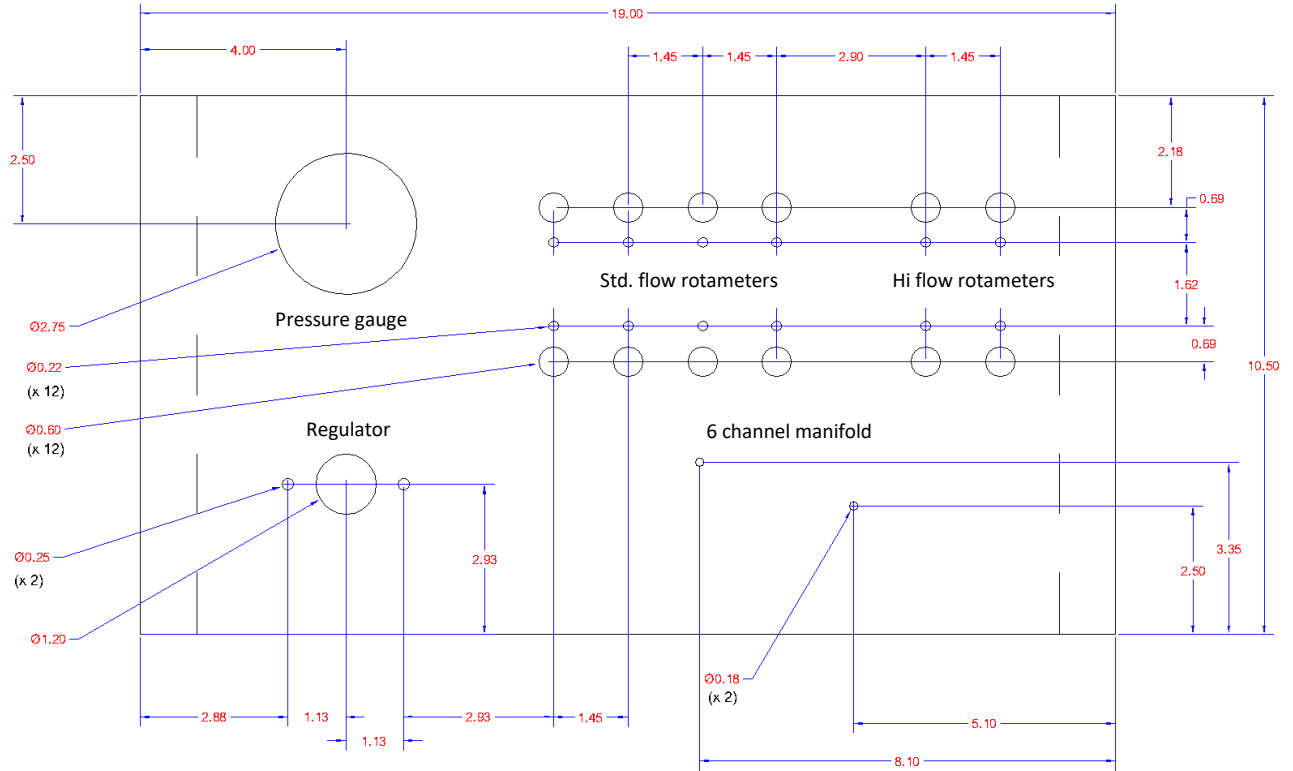


DSG-designed exhaust flow sensor and multiplexer system

3. Supplemental gas distribution chassis

Marc McMullen, and George Jacobs

1. Completed front panel fabrication drawing



Front panel of supplemental gas distribution chassis; dimensions in inches