

MSD Team P17453

Meeting Notes

4/4/17

Meeting Accomplishments:

- Received muffler attachments for exhaust valve and o-ring grease to hold o-rings in place
 - Muffler worked excellently
 - O-ring grease worked well as well
- Possible problem of SignalExpress averaging data for the FFT before the equilibrium cycle is met was identified
- Brackets for back pressure regulator valve machined and incorporated
- Vibration data looked at and air intake was hypothesized to be causing a jump in the accelerometer readings
 - 2nd muffler attached to intake on inside of pressure vessel
 - Drastically reduced the vibration spike
- More progress on technical paper and poster