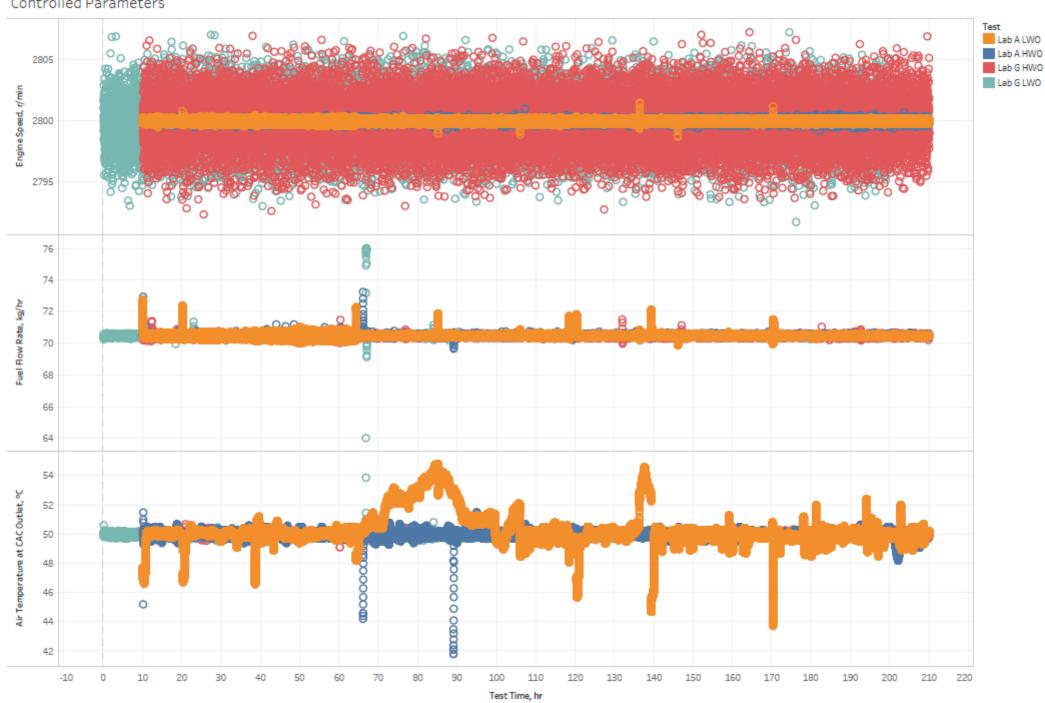
Ford 6.7 VTWT Prove out Operational Data

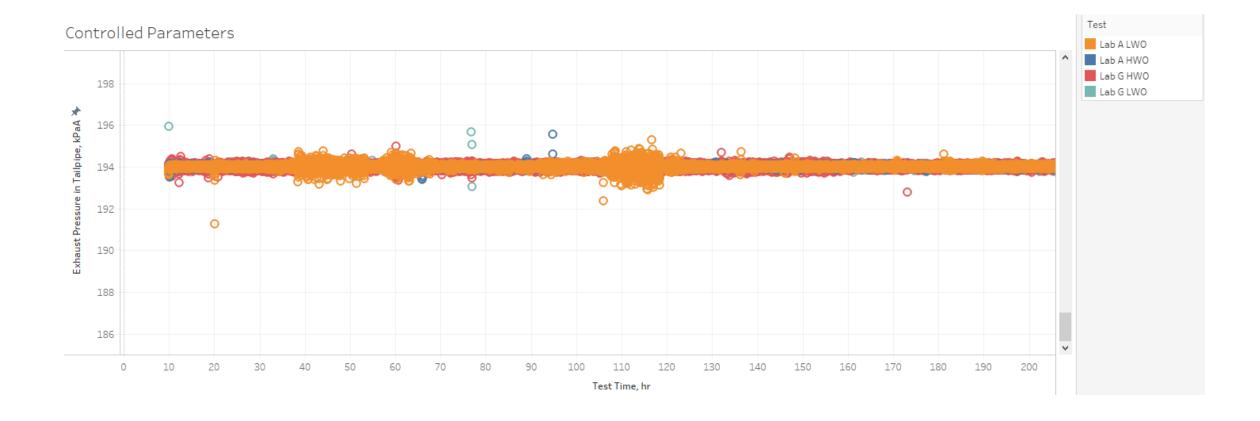
4 Total Tests, 2 at each lab (SwRI and Intertek), 1 HWO and 1 LWO at each lab. Testing conducted in 2019 and 2018.



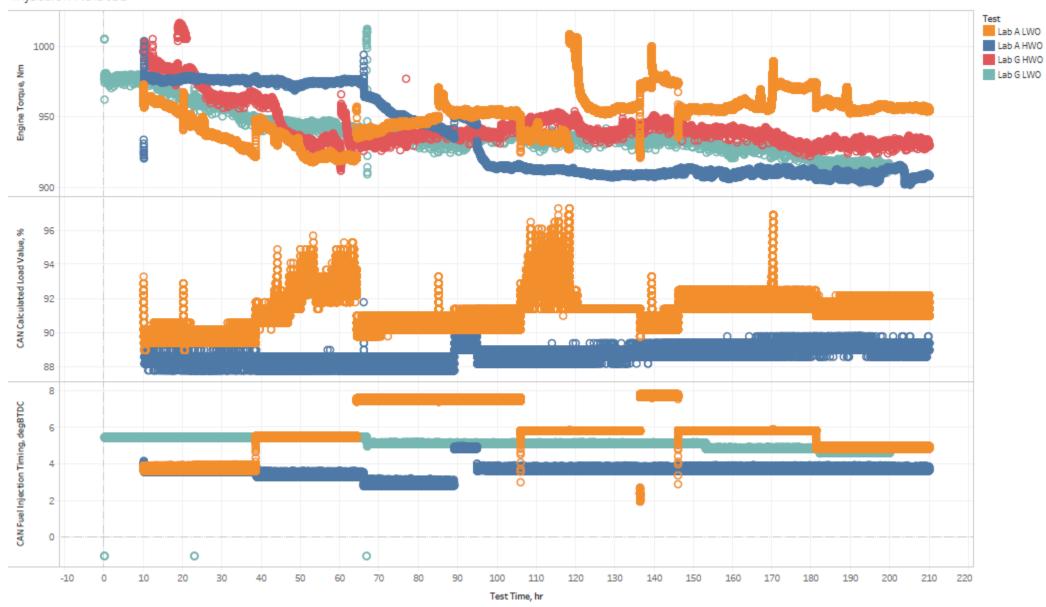


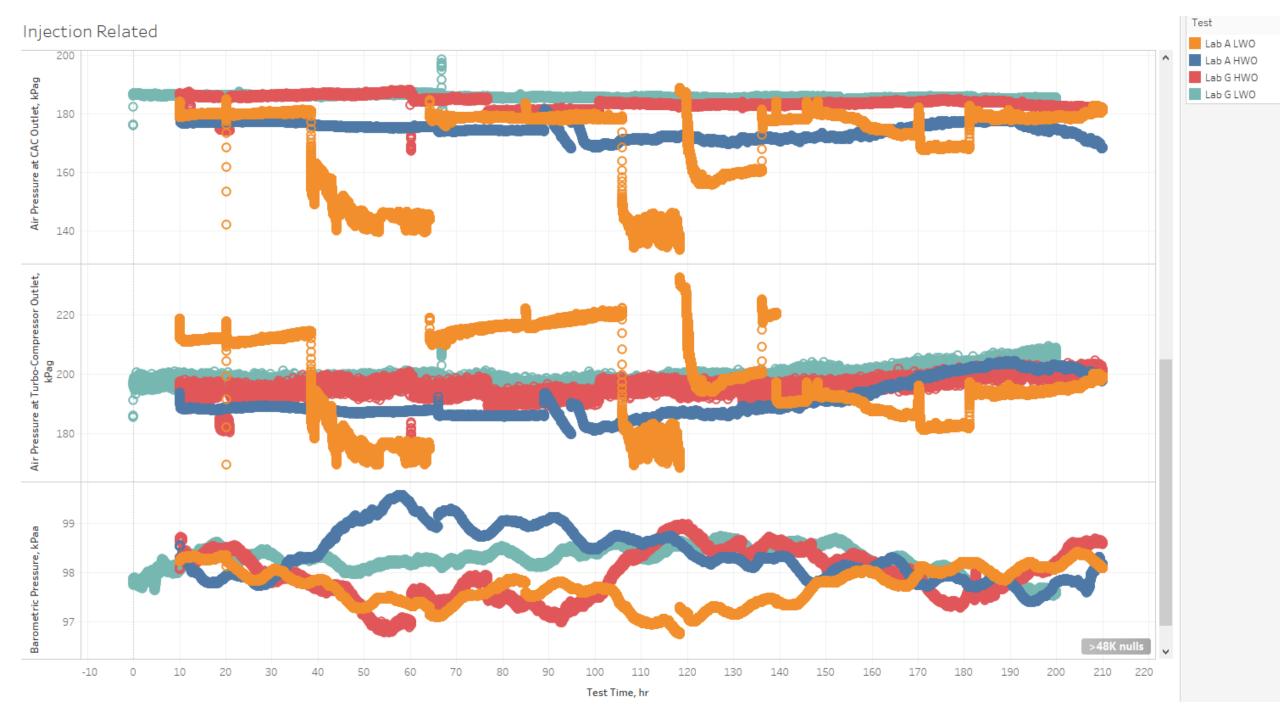
Controlled Parameters

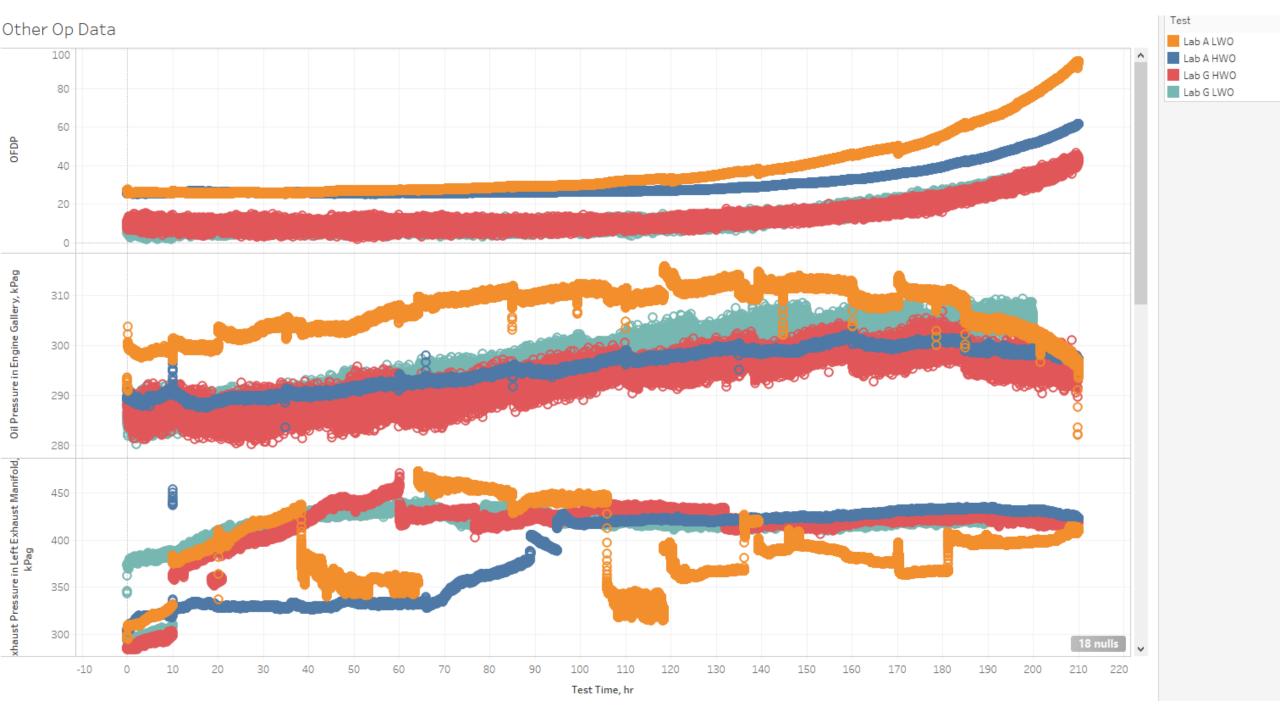


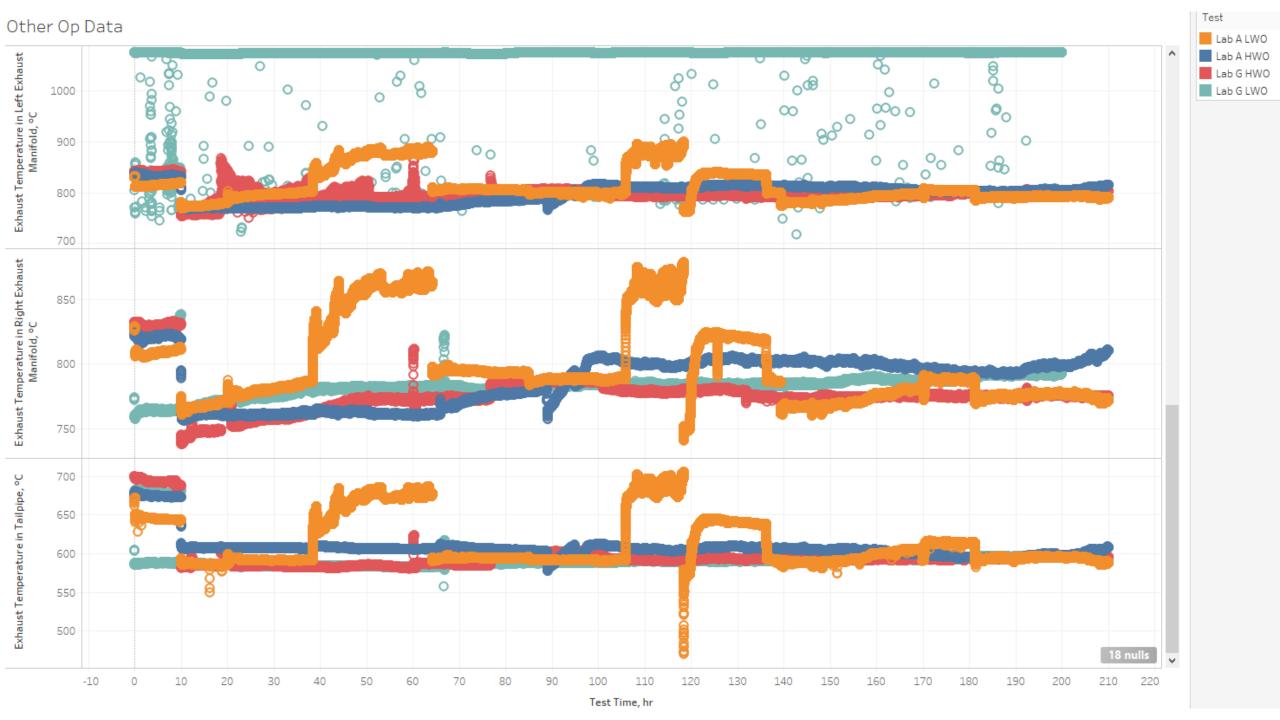


Injection Related



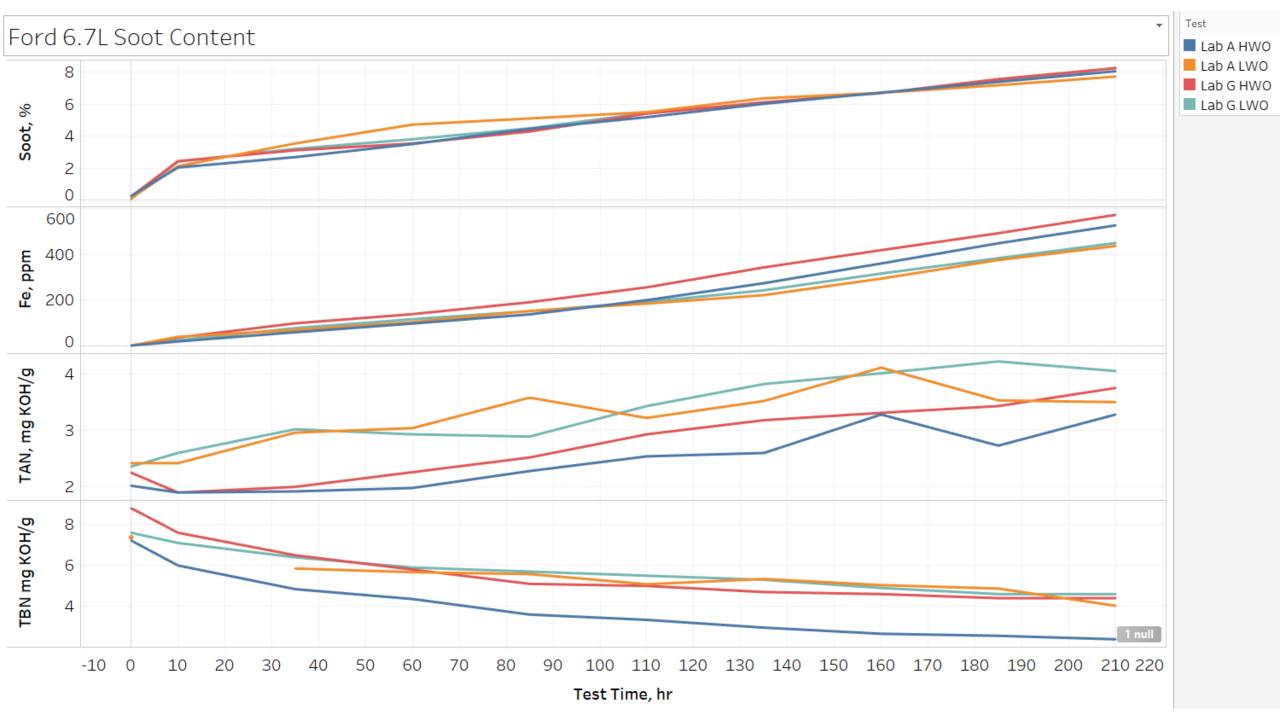


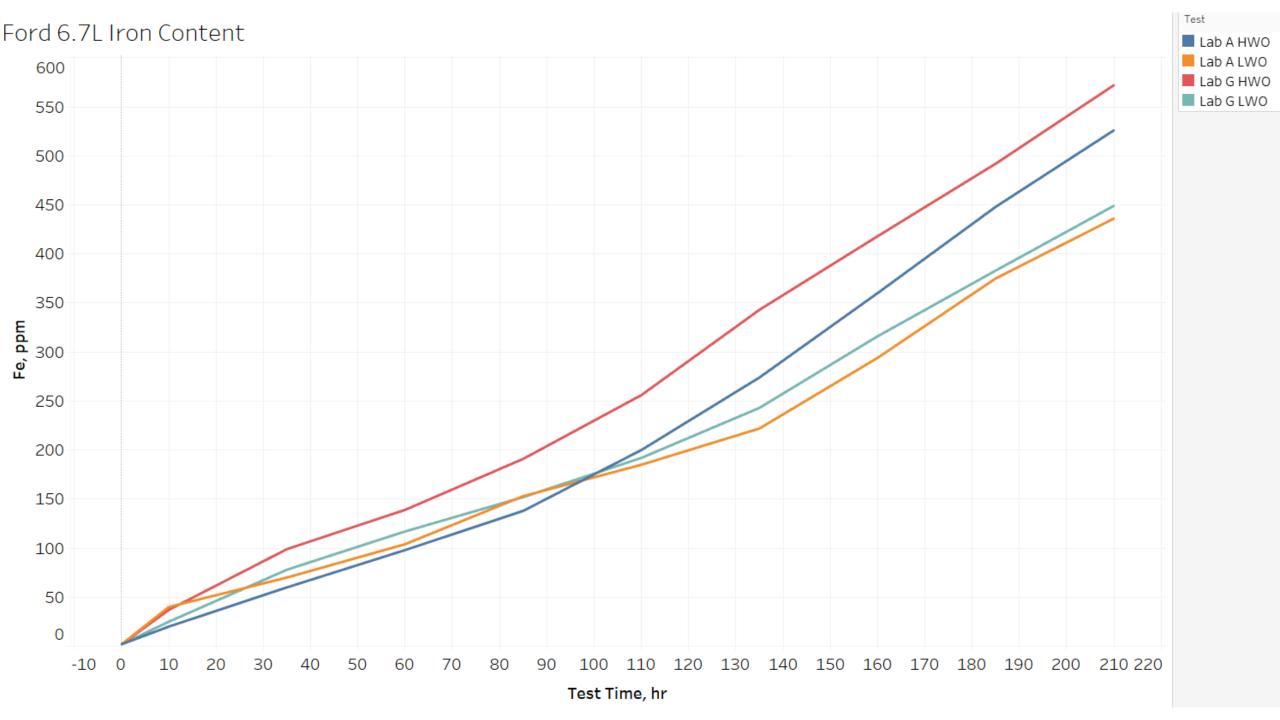


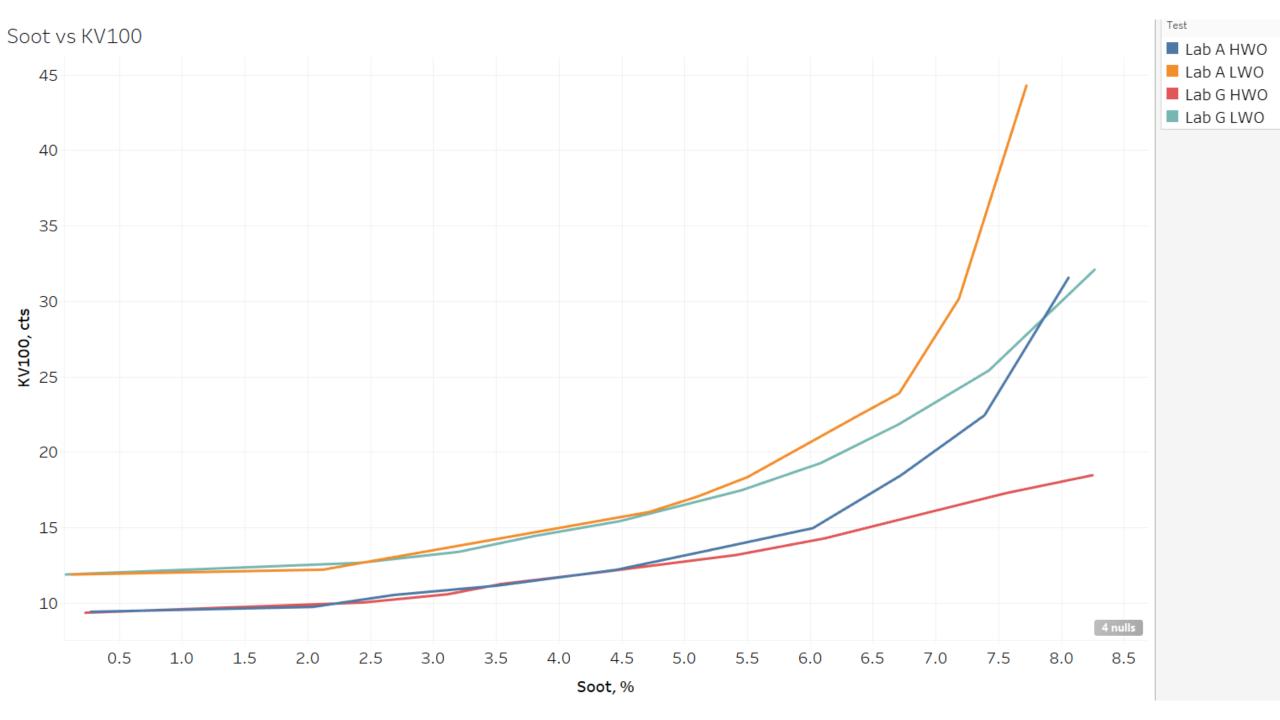




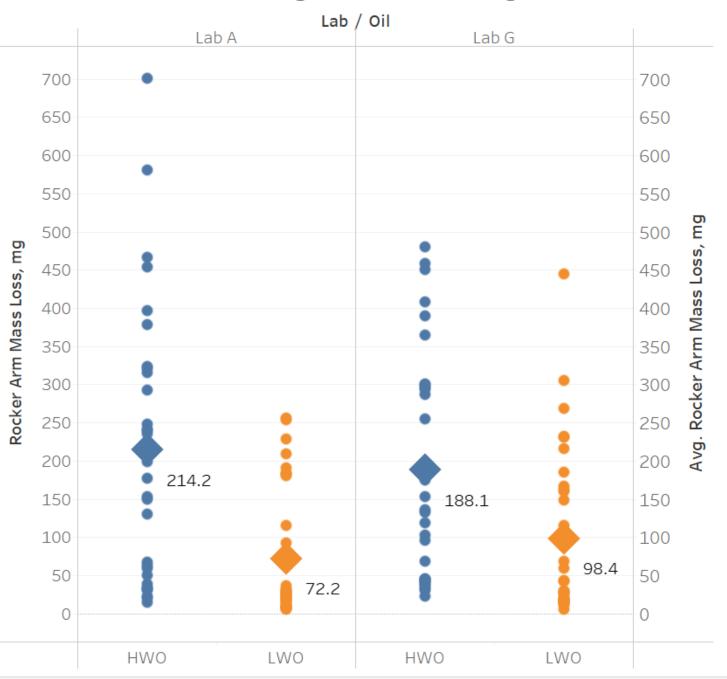








6.7L Rocker Arm Weight Loss Averages



ALL OPERATIONAL DATA IN PLOTS IS FROM "HWO LWO OP DATA AND CHEM" EXCEL SHEET PROVE OUT TESTS ON 210 HOUR VERSION OF THE TEST WHICH INCLUDED A 10 HOUR SOOT PHASE TO START THE TEST.