## Test Report

| Step | Description | Units | Limits | Results | Pass | Fail |
|------|-------------|-------|--------|---------|------|------|
| 1 | 0021.0007 OBM O2 Sensor Heater On (NO_O2_ERROR) [0s] | N/A | Pass | TRUE | ✓ | |
| 2 | 0021.0010 O2 Press Sensor Cal P1@ 25,20 & 75,10 PSI: Slop | :/ADC Cn | ,03010 to 0,0510 | 0,03322 | ✓ | |
| 3 | 0021.0020 O2 Press Sensor Cal P1@ 25,20 & 75,10 PSI: Inte | PSI | -25,00 to -10,00 | -13,14 | ✓ | |
| 4 | 0021.0030 O2 Press Sensor Cal P1@ 25,20 & 75,10 PSI: Zero | ADC Cnts | 320 to 490 | 409 | ✓ | |
| 5 | 0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [32m 4 | ADC Cnts | GE 101 | 260 | ✓ | |
| 6 | 0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [32m 4 | ADC Cnts | GE 260 | 452 | ✓ | |
| 7 | 0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [32m 4 | ADC Cnts | GE 453 | 613 | ✓ | |
| 8 | 0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [32m 4 | ADC Cnts | GE 614 | 812 | ✓ | |
| 9 | 0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [32m 40s | ADC Cnts | GE 813 | 1043 | ✓ | |
| 10 | 0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [32m 40s | ADC Cnts | GE 1044 | 1160 | ✓ | |
| 11 | 0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [32m 40s | ADC Cnts | GE 0 | 1160 | ✓ | |
| 12 | 0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [37m 35s] | ADC Cnts | LE 1688 | 1444 | ✓ | |
| 13 | 0021.0310 Pos Flow Cal: dP2 at 14,8 (Setpoint 15) [37m 35 | ADC Cnts | LE 1845 | 1689 | ✓ | |
| 14 | 0021.0320 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [37m 35 | ADC Cnts | LE 2082 | 1846 | ✓ | |
| 15 | 0021.0330 Pos Flow Cal: dP2 at 37,0 (Setpoint 35) [37m 35 | ADC Cnts | LE 2228 | 2083 | ✓ | |
| 16 | 0021.0340 Pos Flow Cal: dP2 at 46,8 (Setpoint 45) [37m 35 | ADC Cnts | LE 2376 | 2229 | ✓ | |
| 17 | 0021.0350 Pos Flow Cal: dP2 at 56,2 (Setpoint 55) [37m 35 | ADC Cnts | LE 2519 | 2377 | ✓ | |
| 18 | 0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [37m 35 | ADC Cnts | LE 2625 | 2520 | ✓ | |
| 19 | 0021.0370 Pos Flow Cal: dP2 at 75,7 (Setpoint 75) [37m 35 | ADC Cnts | LE 2753 | 2626 | ✓ | |
| 20 | 0021.0380 Pos Flow Cal: dP2 at 87,5 (Setpoint 85) [37m 35 | ADC Cnts | LE 2830 | 2754 | ✓ | |
| 21 | 0021.0390 Pos Flow Cal: dP2 at 96,0 (Setpoint 95) [37m 35 | ADC Cnts | LE 2943 | 2831 | ✓ | |
| 22 | 0021.0400 Pos Flow Cal: dP2 at 107,5 (Setpoint 105) [37m | ADC Cnts | LE 3030 | 2944 | ✓ | |
| 23 | 0021.0410 Pos Flow Cal: dP2 at 117,3 (Setpoint 115) [37m | ADC Cnts | LE 3103 | 3030 | ✓ | |
| 24 | 0021.0420 Pos Flow Cal: dP2 at 126,8 (Setpoint 125) [37m | ADC Cnts | LE 3185 | 3104 | ✓ | |
| 25 | 0021.0430 Pos Flow Cal: dP2 at 137,3 (Setpoint 135) [37m | ADC Cnts | LE 3256 | 3186 | ✓ | |
| 26 | 0021.0440 Pos Flow Cal: dP2 at 147,7 (Setpoint 145) [37m | ADC Cnts | LE 3424 | 3257 | ✓ | |
| 27 | 0021.0450 Pos Flow Cal: dP2 at 172,8 (Setpoint 175) [37m | ADC Cnts | LE 3518 | 3425 | ✓ | |
| 28 | 0021.0460 Pos Flow Cal: dP2 at 189,0 (Setpoint 190) [37m | ADC Cnts | LE 3999 | 3519 | ✓ | |
| 29 | 0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @75,1PSI | ADC Cnts | LE 438 | 238 | ✓ | |
| 30 | 0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @75,4PSI | ADC Cnts | LE 873 | 440 | ✓ | |
| 31 | 0021.0520 O2 Positive Flow Cal: dP1 at 14,8 (SP 15 @74,9P | ADC Cnts | LE 1123 | 874 | ✓ | |
| 32 | 0021.0530 O2 Positive Flow Cal: dP1 at 24,7 (SP 25 @74,5P | ADC Cnts | LE 1320 | 1124 | ✓ | |
| 33 | 0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @74,1P | ADC Cnts | LE 1500 | 1321 | ✓ | |
| 34 | 0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @73,6P | ADC Cnts | LE 1683 | 1501 | ✓ | |
| 35 | 0021.0560 O2 Positive Flow Cal: dP1 at 54,2 (SP 55 @72,9P | ADC Cnts | LE 1852 | 1684 | ✓ | |

**Test Started On** 04/25/24 10:08:53

**Serial Number** TV018021912

**Elapsed Test Time** 43m 23s

**Status** **PASS**