

## M-9593-LU24A Calibration Summary

### Target Injection Pressure = 39.15 psid

<b>ALOSL (lb/s)</b>	<b>0.008076</b>
<b>AHISL (lb/s)</b>	<b>0.006475</b>
<b>FUEL_BKPT (lb)</b>	<b>0.0000087268</b>
<b>MINPW (ms)</b>	<b>0.726</b>

<b>FNPW_LSCOMP</b>	
Pressure (psid)	Multiplier
30.02	0.8841
39.15	1.0000
44.95	0.9526
50.03	1.0164
60.03	1.2663
64.96	1.3137

<b>FNPW_BKCOMP</b>	
Pressure (psid)	Multiplier
30.02	0.8987
39.15	1.0000
44.95	1.2218
50.03	1.2360
60.03	1.1734
64.96	1.2431

<b>FNPW_OFFSET</b>	
VBAT (volts)	Voltage Offset (ms)
6	4.453
8	2.234
10	1.527
11	1.297
12	1.127
13	0.997
14	0.874
15	0.785

<b>FNPW_HSCOMP</b>	
Pressure (psid)	Multiplier
30.02	0.8745
39.15	1.0000
44.95	1.0716
50.03	1.1312
60.03	1.2421
64.96	1.2942

<b>FNPW_OFFCOMP</b>	
Pressure (psid)	Multiplier
30.02	0.9665
39.15	1.0000
44.95	0.9374
50.03	0.9864
54.96	1.1069
60.03	1.2448
64.96	1.2261

- ALOSL "low" injector slope
- AHISL "high" injector slope
- FUEL\_BKPT Fuel mass at which to switch from low to high injector slope
- MINPW Minimum repeatable fuel pulsewidth at 39.15 psid
- FNPW\_LSCOMP Multiplier to low slope as a function of injection pressure in psid
- FNPW\_HSCOMP Multiplier to high slope as a function of injection pressure in psid
- FNPW\_BKCOMP Multiplier to FUEL\_BKPT as a function of injection pressure in psid
- FNPW\_OFFSET Injector voltage offset as a function of battery voltage
- FNPW\_OFFCOMP Multiplier on FNPW\_OFFSET as a function of injection pressure in psid