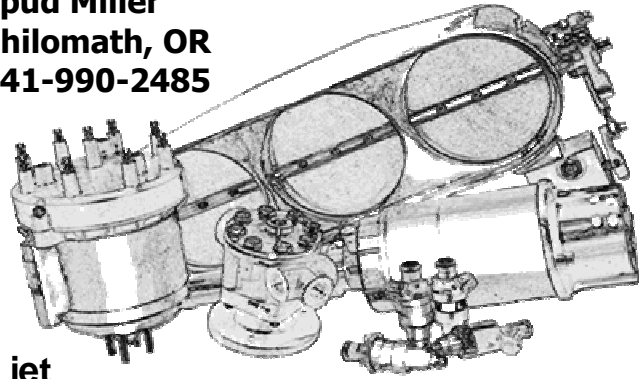




**Spud Miller
Philomath, OR
541-990-2485**



**System Flow Data
Tuneup #3: - .110 main jet**

**John Q. Customer
November 18th, 2006
Enderle 80A-1**

Actual measured pump output:
2.70 GPM @ 1800 RPM @ 50 PSI
6.12 GPM @ 4000 RPM @ 100 PSI

Fuel SG of 0.792 methanol
Nozzles 0.032 8 each
Engine Displacement 555 CID
Volumetric Efficiency 107 %
Air Density (1700' corrected) 0.07262 Lbs/Ft.³

.110 Enderle main pill only

Engine RPM	Fuel Flow	Pressure	Air/Fuel Ratio
8000	2.91	135.4	5.19
7500	2.73	119.6	5.17
7000	2.59	103.8	5.10
6500	2.43	89.5	5.04
6000	2.24	75.2	5.04
5500	2.03	63.4	5.10
5000	1.90	51.5	4.95
4500	1.72	41.2	4.94
4000	1.54	32.5	4.90
3500	1.32	23.8	4.98
3000	1.10	17.4	5.12

.110 Enderle main pill

.045 pill in high-speed bypass 85 PSI (.044" Spring, 1 Lg, 1Sm shim)

Engine RPM	Fuel Flow	Pressure	Air/Fuel Ratio
8000	2.76	120.4	5.47
7500	2.63	107.7	5.37
7000	2.50	95.8	5.29
6500	2.39	84.7	5.12
6000	2.24	75.2	5.04
5500	2.03	63.4	5.10
5000	1.90	51.5	4.95
4500	1.72	41.2	4.94
4000	1.54	32.5	4.90
3500	1.32	23.8	4.98
3000	1.10	17.4	5.12