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Div. BEST PRODUCTS INC.
21890 MEYERS STREET
OAK PARK MI. 48237
TECHNICAL QUESTIONS 248-399-9223

*** FINAL PRODUCTION TEST FOR MASS AIR FLOW METER ***

DATE: 3 Apr 2001 TIME: 12:14:45 BAROMETER: 29.711 TROOM: 65.7
METER TESTED: 75MM 42 S/C CONE SERIAL NO: 00B4578 INJECTOR CURVE: 42
K factor = 1

SET POINT Kg./Hr.	ACTUAL FLOW KG./Hr.	AVG. 90 SAMPS. Volts	MAX. READ Volts	MIN. READ Volts	SIGMA Volts	CHAMBER ABSOLUTE In. Hg.	PRESSURE DROP In. H2O	Sonic NOZZLES SELECTED
1300.0	1299.1	4.308	4.337	4.286	.009	28.688	13.327	234678B
1200.0	1199.9	4.181	4.197	4.156	.007	28.843	11.344	238B
1150.0	1151.5	4.112	4.132	4.090	.008	28.913	10.434	357B
950.0	950.4	3.810	3.832	3.786	.009	29.166	7.133	3689A
500.0	499.2	2.906	2.919	2.888	.007	29.560	2.026	26789
300.0	300.3	2.323	2.348	2.312	.007	29.657	.681	269
100.0	98.2	1.320	1.333	1.310	.005	29.709	.082	23457
50.0	48.2	.812	.821	.802	.004	29.715	.012	2346
25.0	25.0	.455	.460	.449	.002	29.716	-.022	45
0.0	0.0	.013	.018	.008	.004	29.715	.021	

*** ANALYSIS OF FLOW DATA ***

DATA FILE PROD299

FLO PT.	CALC KG/H	STAND KG/H	SPEC. VOLTS	ACT VOLTS	ERROR KGH	% ERR ER/ABS	NOISE KGH	STD DEV	% NOISE
1	1452.75	1299.12	0.000	4.3080	153.63	11.8	16.59	.009	1.3
2	1343.45	1199.92	0.000	4.1806	143.54	12.0	12.41	.007	1.0
3	1287.35	1151.49	0.000	4.1124	135.86	11.8	13.52	.008	1.2
4	1058.50	950.42	0.000	3.8100	108.08	11.4	12.73	.009	1.3
5	545.39	499.23	0.000	2.9058	46.16	9.2	6.56	.007	1.3
6	328.22	300.30	0.000	2.3233	27.92	9.3	4.10	.007	1.4
7	108.80	98.16	0.000	1.3205	10.64	10.8	1.44	.005	1.5
8	52.10	48.20	0.000	.8116	3.90	8.1	.69	.004	1.4
9	27.71	25.00	0.000	.4549	2.71	10.8	.19	.002	.8

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