

Test Comments:

Head tested as delivered from Pro Comp CNC'd. With JM Spec LS1 cutter on Int. Radius valve job on Exh. 2.180" 1.600" 1 7/8" exh tube. 73cc chamber

Report of:	Test Time		Tested at	Corr to	# Vlvs	Vlv Dia	Stem Dia	Port Area
All 1	3:38 pm		Int: 28"	28.0"	1	2.18"	.312"	.00 sq in
Cylinders	12/28/2010		Exh: 28"	28.0"	1	1.6"	.312"	.00 sq in

Port	Lift	Range	Test Pres	Flow Pres	Test Temp	Leak CFM	Corr CFM	Baro	Humdty
Int #1	.000	1	29.95	16.80	71	.0	5.9	29.37	.0
Int #1	.100	3	27.95	55.20	69	.0	82.2	29.37	.0
Int #1	.200	4	28.09	58.40	68	.0	171.2	29.37	.0
Int #1	.300	4	28.07	82.70	68	.0	242.5	29.36	.0
Int #1	.400	4	28.03	95.90	67	.0	281.4	29.37	.0
Int #1	.500	5	28.03	73.20	67	.0	320.7	29.36	.0
Int #1	.600	5	27.65	82.50	68	.0	364.0	29.36	.0
Int #1	.700	5	28.13	87.40	68	.0	382.3	29.36	.0
Int #1	.800	5	28.09	84.70	68	.0	370.7	29.37	.0
Exh #1	.000	1	38.12	10.00	73	.0	3.3	29.35	.0
Exh #1	.100	3	27.98	36.50	80	.0	57.2	29.35	.0
Exh #1	.200	3	28.18	72.80	86	.0	113.7	29.35	.0
Exh #1	.300	4	28.04	53.80	97	.0	168.9	29.35	.0
Exh #1	.400	4	28.01	67.70	105	.0	212.6	29.35	.0
Exh #1	.500	4	28.23	76.80	111	.0	240.2	29.35	.0
Exh #1	.600	4	27.97	81.60	118	.0	256.4	29.35	.0
Exh #1	.700	4	28.17	84.30	122	.0	264.0	29.34	.0
Exh #1	.800	4	28.09	85.80	127	.0	269.1	29.34	.0

Head File: Untitled

Head Comments:

Head Number	PC LS3_001	Customer
Intake		Exhaust
Layout:	1 valve & 1 port	Layout:
Valve Diameter, in	2.18	Valve Diameter, in
Stem Diameter, in	.312	Stem Diameter, in
Throat Diameter, in		Throat Diameter, in
Avg Seat Angle, deg	45	Avg Seat Angle, deg
Port Shape:	Rectangular	Port Shape:
Port Volume, ccs		Port Volume, ccs
Avg Port Diameter, in		Avg Port Diameter, in
Avg Port Height, in		Avg Port Height, in
Port Length, in		Port Length, in