



Test Comments:

Ward Performance Twin Cam 1.900"/1.615" CNC Port. With 6" Exhaust Stub Pipe.

Report of:	Test Time	Tested at	Corr to	# Vlvs	Vlv Dia	Stem Dia	Port Area
All 1	12:31 pm	Int: 28"	28.0"	1	1.9"	.3125"	2.65 sq in
Cylinders	11/03/2012	Exh: 28"	28.0"	1	1.615"	.3125"	1.69 sq in

Port	Lift	L/D	Corr CFM	VlvArea sq.in	CFM / sq.in	FlwArea sq.in	Flow Coef.	Valve Velocity	Port Velocity	% Exh/Int
Int #1	.050	.026	32.4	.298	108.56	.222	.745	260.5	29.4	
Int #1	.100	.053	64.8	.597	108.54	.445	.745	260.5	58.7	
Int #1	.150	.079	104.8	.895	117.03	.719	.803	280.9	95.0	
Int #1	.200	.105	139.3	1.194	116.71	.956	.801	280.1	126.3	
Int #1	.250	.132	160.2	1.492	107.37	1.099	.737	257.7	145.2	
Int #1	.300	.158	188.0	1.791	104.98	1.290	.720	251.9	170.4	
Int #1	.350	.184	212.1	2.089	101.54	1.455	.697	243.7	192.3	
Int #1	.400	.211	231.3	2.388	96.89	1.587	.665	232.5	209.7	
Int #1	.450	.237	250.9	2.686	93.43	1.722	.641	224.2	227.5	
Int #1	.500	.263	267.1	2.759	96.83	1.833	.664	232.4	242.1	
Int #1	.550	.289	278.8	2.759	101.07	1.913	.693	242.6	252.8	
Int #1	.600	.316	283.8	2.759	102.86	1.947	.706	246.9	257.2	
Exh #1	.050	.031	26.0	.254	102.30	.178	.702	245.5	36.9	80.1
Exh #1	.100	.062	52.5	.507	103.43	.360	.710	248.2	74.6	81.0
Exh #1	.150	.093	79.0	.761	103.80	.542	.712	249.1	112.3	75.4
Exh #1	.200	.124	105.8	1.015	104.30	.726	.716	250.3	150.5	76.0
Exh #1	.250	.155	133.9	1.268	105.54	.919	.724	253.3	190.3	83.6
Exh #1	.300	.186	161.6	1.522	106.14	1.108	.728	254.7	229.7	85.9
Exh #1	.350	.217	183.4	1.776	103.28	1.258	.709	247.9	260.8	86.5
Exh #1	.400	.248	199.6	1.972	101.24	1.370	.695	243.0	283.8	86.3
Exh #1	.450	.279	212.9	1.972	107.95	1.460	.741	259.1	302.7	84.8
Exh #1	.500	.310	227.3	1.972	115.28	1.560	.791	276.7	323.2	85.1
Exh #1	.550	.341	240.9	1.972	122.15	1.653	.838	293.2	342.5	86.4
Exh #1	.600	.372	247.9	1.972	125.72	1.701	.863	301.7	352.5	87.4