



Test Comments:
 SE CNC PORTED STAGE IV FRONT
 Extreme Flow +1mm - out of the box

DEFAULT FLOW CALIBRATION

Report of:	Test Time	Tested at	Corr to	# Vlvs	Vlv Dia	Stem Dia	Port Area
All 1	9:42 am	Int: 28"	28.0"	2	1.61"	.236"	2.65 sq in
Cylinders	03/30/2020	Exh: 28"	28.0"	2	1.300"	.236"	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	.100	.062	103.1	1.012	101.95	.708	.699	244.7	93.5	
Int #1	.200	.124	206.0	2.023	101.80	1.413	.698	244.3	186.7	
Int #1	.300	.186	285.5	3.035	94.08	1.959	.646	225.8	258.8	
Int #1	.400	.248	338.9	3.984	85.05	2.325	.584	204.1	307.2	
Int #1	.500	.311	358.2	3.984	89.91	2.458	.617	215.8	324.7	
Int #1	.600	.373	361.5	3.984	90.73	2.480	.623	217.8	327.7	
Exh #1	.100	.077	92.1	.817	112.73	.632	.773	270.6	130.9	89.3
Exh #1	.200	.154	189.0	1.634	115.68	1.297	.794	277.6	268.7	91.8
Exh #1	.300	.231	232.5	2.450	94.87	1.595	.651	227.7	330.6	81.4
Exh #1	.400	.308	238.8	2.567	93.00	1.638	.638	223.2	339.5	70.5
Exh #1	.500	.385	243.2	2.567	94.73	1.669	.650	227.3	345.8	67.9
Exh #1	.600	.462	246.1	2.567	95.88	1.689	.658	230.1	350.0	68.1

Head File: Untitled

Head Comments:

Head Number	Customer	Ward
Intake	Exhaust	
Layout:	2 valves join to 1 port	Layout:
Valve Diameter, in	1.61	2 valves join to 1 port
Stem Diameter, in	.236	Valve Diameter, in
Throat Diameter, in	1.413	Stem Diameter, in
Avg Seat Angle, deg	45	Throat Diameter, in
Port Shape:	Round	Avg Seat Angle, deg
Port Volume, ccs	217	Port Shape:
Avg Port Diameter, in	1.836	Port Volume, ccs
Avg Port Height, in	1.986	Avg Port Diameter, in
Port Length, in	5	Avg Port Height, in
		Port Length, in