



Received
Time
Sep.

Port Flow Analyzer v3.5 B
Eng: 005
Calculated Test Results

Your name / company name can
go here. See Preferences.
Performance Trends (C) 2018

This Report Printed:
11:27 am 09-01-20
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Lead #: 10003
Customer: -1
Operator: dennis
Test Comments:
eq 350c china

Bore Adapter Diameter: 4.125"
Int Port Adapter: Radiused Inlet
Exh Port Adapter: None (no adapter)



350C

Report of:	Test Time		Tested at	Corr to	# Vlvs	Vlv Dia	Stem Dia	Port Area
Oil 1	11:17 am	Int:	28"	28.0"	1	1.94"	"	.00 sq in
Cylinders	09/01/2020	Exh:	28"	28.0"	1	1.6"	"	.00 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	.052	70.2	.609	115.24	.482	.791	276.6	.0	
Int #1	.200	.103	121.5	1.219	99.65	.833	.684	239.2	.0	
Int #1	.300	.155	172.3	1.828	94.26	1.182	.647	226.2	.0	
Int #1	.400	.206	201.6	2.438	82.69	1.383	.567	198.4	.0	
Int #1	.500	.258	197.0	2.956	66.66	1.352	.457	160.0	.0	
Int #1	.600	.309	197.9	2.956	66.95	1.358	.459	160.7	.0	
Int #1	.700	.361	198.9	2.956	67.29	1.365	.462	161.5	.0	
Exh #1	.100	.063	50.0	.503	99.40	.343	.682	238.6	.0	71.1
Exh #1	.200	.125	90.8	1.005	90.29	.623	.619	216.7	.0	74.7
Exh #1	.300	.188	122.0	1.508	80.90	.837	.555	194.2	.0	70.8
Exh #1	.400	.250	137.8	2.011	68.55	.946	.470	164.5	.0	68.4
Exh #1	.500	.313	144.1	2.011	71.65	.988	.492	172.0	.0	73.1
Exh #1	.600	.375	144.7	2.011	71.95	.993	.494	172.7	.0	73.1
Exh #1	.700	.438	143.6	2.011	71.44	.986	.490	171.5	.0	72.2

11:43AM
No. 5937

