

Port Flow Analyzer v3.5 Performance Trends [Tony]

File Edit Graph Report Test Options Head Flow Bench Engine Preferences Help FlowCom(F5)

Int #1

Exh #1

Int #2

Exh #2

Int #3

Exh #3

Test & Head Conditions

1.6" Valve 9:06 am 01/21/2010

4.03" Bore Adapter

28" Test Pres Leakage 0

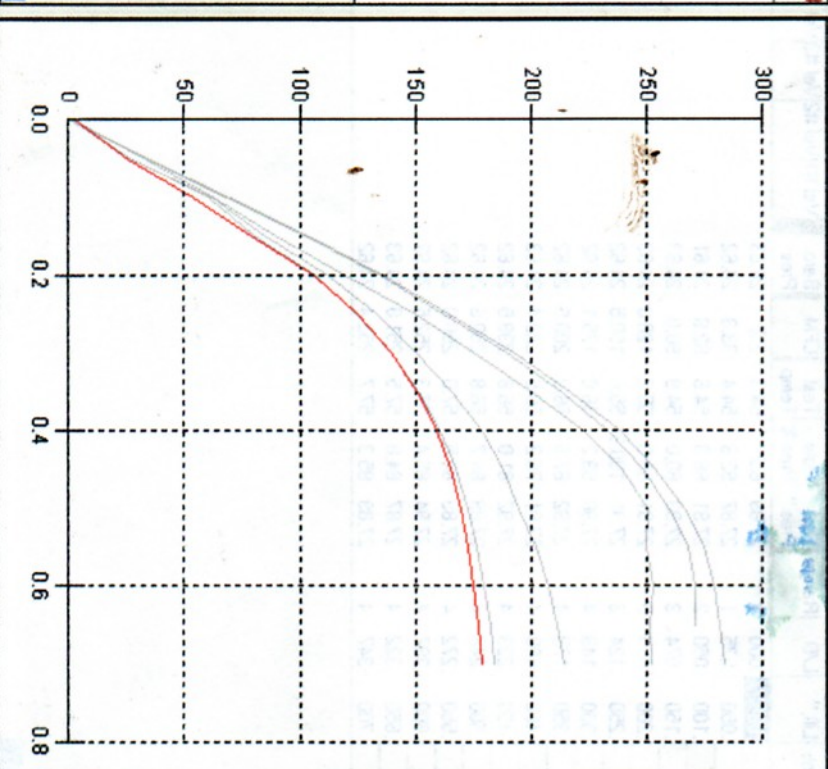
Test Operator Jason McGowan

Test Comments

Help: Click on one of the Tabs here to change to a different cylinder or port. Click on the Head menu command above to change the number of ports to be tested on this head.

Test Data

Point	Lit"	L/D	Range	Test Pres "	Flow Pres %	Test Temp	CFM	Baro. Pres	Vel #1	Vel #2	Vel #3	Vel #4	Vel #5	Vel #6
1	.000	.000	1	27.91	6.4	57.3	2.8	24.62						
2	.050	.031	1	27.93	59.8	57.2	26.5	24.61						
3	.100	.063	2	27.94	65.8	59.6	53.8	24.61						
4	.150	.094	2	27.92	96.3	62.2	78.8	24.61						
5	.200	.125	3	27.94	64.6	67.2	106.2	24.62						
6	.250	.156	3	27.95	76.2	71.2	125.2	24.62						
7	.300	.188	3	27.94	84.7	74.3	139.2	24.62						
8	.350	.219	3	27.92	91.5	77.4	150.5	24.61						
9	.400	.250	3	27.93	96.6	80.2	158.8	24.62						
10	.450	.281	4	27.95	50.5	83.1	165.3	24.61						
11	.500	.313	4	27.93	51.9	84.0	170.0	24.61						
12	.550	.344	4	27.93	52.8	84.8	172.9	24.61						
13	.600	.375	4	27.95	53.5	85.4	175.2	24.60						
14	.650	.406	4	27.94	54.1	86.2	177.2	24.61						
15	.700	.438	4	27.94	54.6	86.7	178.8	24.60						



start

Port Flow Analyzer v...

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2:37 PM