MIKE HAMILTON

HEAD # 10

FULL AUTO — NORTON 850 COMMANDO

Port Flow Analyzer v3.0 Test: fullauto ported JCs Folder: New Norton Tests	Comstock Engineering 719-646-2610 Performance Trends (C) 1999	This Report Printed: 4:20 pm 03-07-14 Page: 1

Head #: 0002
Customer: personal
Operator: JC

Bore Adapter Diameter: 3.1 "
Int Port Adapter: Radiused Inlet
Exh Port Adapter: Short 'stub stack'

Test Comments

Report of:	Test Time		Tested at	Corr to	# Vlvs	Vlv Dia	Stem Dia	Port Area
All 1	3:58 pm	Int:	10"	28.0"	1	1.5"	.312"	1.09 sq in
Cylinders	01/10/2012	Exh:	10"	28.0"	1	1.3"	.312"	1.13 sq in

Port	Lift	L/D	Range	Test Pres	Flow Pres	Test Temp	Flow Temp	Leak CFM	Corr CFM
Int #1	.000	.000	1	10.22	3.40	63	68	0	.5
Int #1	.050	.033	3	10.22	50.10	63	70	0	24.4
Int #1	.100	.067	4	10.20	78.10	63	72	0	51.5
Int #1	.150	.100	5	10.18	80.50	62	75	0	78.7
Int #1	.200	.133	6	10.16	74.50	62	75	0	102.4
Int #1	.250	.167	6	10.14	87.40	62	75	0	120.2
Int #1	.300	.200	7	10.16	78.60	62	76	0	135.0
Int #1	.350	.233	7	10.15	82.30	62	76	0	141.4
Int #1	.400	.267	7	10.15	84.70	61	76	0	145.4
Int #1	.450	.300	7	10.18	86.30	61	76	0	148.0
Int #1	.500	.333	7	10.18	87.30	61	76	0	149.7

Flow Bench Specs

General Specs

Type	Std SuperFlow 120
Use Temperature Corr	na
Rated Test Pressure, "water	na
Inclined Flow Manometer	
Full Scale Reading	na
Full Scale Pressure, "water	na
Linear Scale (like a ruler)	na
Electronics	
Type:	SuperFlow FlowCom
Com Port	na
# Readings to Average	10

Flow Ranges

Type: Use Std Ranges for this Bench Type

	Intake	Exhaust
Range #1	na	na
Range #2	na	na
Range #3	na	na
Range #4	na	na
Range #5	na	na
Range #6	na	na
Range #7	na	na