



Test Comments:

M8 Oil Cooled Casting- Completely Stock With 6" Exhaust Stub Pipe.
 Tested with Intake Stack.

Report of:	Test Time	Tested at	Corr to	# Vlvs	Vlv Dia	Stem Dia	Port Area
All 1	3:12 pm	Int: 28"	28.0"	2	1.575"	.236"	2.65 sq in
Cylinders	03/12/2018	Exh: 28"	28.0"	2	1.26"	.236"	1.69 sq in

Port	Lift	L/D	Corr CFM	Unstbl +/-%	Swirl	Swirl +/-%	Tumble	Tumble +/-%
Int #1	.100	.063	96.6	1.81	0	.00	0	.00
Int #1	.200	.127	195.3	1.28	0	.00	0	.00
Int #1	.300	.190	276.2	.96	0	.00	0	.00
Int #1	.400	.254	310.7	1.40	0	.00	0	.00
Int #1	.500	.317	323.6	.44	0	.00	0	.00
Int #1	.600	.381	324.5	1.46	0	.00	0	.00
Exh #1	.100	.079	95.7	1.94	0	.00	0	.00
Exh #1	.200	.159	175.3	1.11	0	.00	0	.00
Exh #1	.300	.238	191.3	1.37	0	.00	0	.00
Exh #1	.400	.317	197.5	1.18	0	.00	0	.00
Exh #1	.500	.397	202.4	1.74	0	.00	0	.00
Exh #1	.600	.476	204.3	2.27	0	.00	0	.00

Head File: Untitled

Head Comments:

Head Number	Customer	Ward
Intake	Exhaust	
Layout:	Layout:	2 valves join to 1 port
Valve Diameter, in	Valve Diameter, in	1.575
Stem Diameter, in	Stem Diameter, in	.236
Throat Diameter, in	Throat Diameter, in	1.413
Avg Seat Angle, deg	Avg Seat Angle, deg	45
Port Shape:	Port Shape:	Round
Port Volume, ccs	Port Volume, ccs	217
Avg Port Diameter, in	Avg Port Diameter, in	1.836
Avg Port Height, in	Avg Port Height, in	1.986
Port Length, in	Port Length, in	5
		2 valves join to 1 port
		1.26
		.236
		1.004
		45
		Round
		83
		1.466
		1.6
		3