

Figure A 32 Custom Duration Report

Here you can select the type of report to make.

Report Options

Report Specs
 Lobes to Report: Intake & Exhaust
 Type: Custom Duration
 Report: LArea+Dur Report, Cam Card, Compare Lobes, Compare Measurement Comments, Lobe Analysis, Custom Duration, Seating Velocity, Checking Limits
 Scaling: Mult Vel/Acc/Jerk by 1000 [std]
 Report Data Every: 2 degrees
 Degrees: Mark like Degree Wheel

Filter Specs
 Lift Filtering: Some
 Vel/Accel/Jerk Filtering: Moderate

Cylinders to Report
 Cyls to Report: #1 Only
 Picked Cyls: 1

Buttons: Make Report, Help, Cancel, Print, More Report Settings

More Report Options

Custom Duration		Seating Velocity		Checking Limits	
Lift 1	.004	Lift 11	.014		
Lift 2	.005	Lift 12	.015		
Lift 3	.006	Lift 13	.016		
Lift 4	.007	Lift 14	.017		
Lift 5	.008	Lift 15	.018		
Lift 6	.009	Lift 16	.019		
Lift 7	.200	Lift 17	.020		
Lift 8	.011	Lift 18	.021		
Lift 9	.012	Lift 19	.022		
Lift 10	.013	Lift 20	.050		

Valve or Cam Lifts?: Cam
 Include Asymetry Calculation: Yes

Help: Enter a lift for which this report will find the Duration, Opening Event and Closing Event (and Asymetry if requested).

Buttons: OK, Cancel, Help, Get Settings, Save Settings, Print

For the Advanced Reports (bottom 3 in the drop down list shown on this screen), a "More Report Settings" button is displayed. Click on it for the "More Report Options screen shown to the upper right.

Cam Analyzer v3.8 'Plus' Performance Trends [SB Chevy on Stand]

Back Print Report Types History Log Single Test Multiple Tests File Help(F1)

Report of: Cyl 1, Cam Data Test Time: 11:33 am 06/08/2005 Events Rated at .05" Tappet Lift

	CLine	Dur	Open	Close	Lb Area	Lb Lift	Vlv Lift	RAP	Lash	LbSep/Adv	Overlap	ASym
Int:	102.0	259.0	27.4	51.6	32.21	365	547	1.5	.026	105.5	52.5	0.08
Exh:	109.0	268.0	62.9	25.1	34.51	382	573	1.5	.028	3.5 Advance		0.04

Cam Lift	Int Open BTDC	Int Close ABDC	Int Dur	Int Asym	Exh Open BBDC	Exh Close ATDC	Exh Dur	Exh Asym
Cyl 1								
.004	61.2	94.2	335.4	4.5	103.4	70.8	354.3	2.7
.005	59.5	91.9	331.4	4.2	101.4	68.5	349.9	2.5
.006	57.9	90.0	328.0	4.1	99.6	66.4	346.0	2.4
.007	56.6	88.3	324.8	3.9	97.7	64.5	342.2	2.4
.008	55.3	86.5	321.8	3.6	95.9	62.5	338.5	2.3
.009	54.0	84.9	318.9	3.5	94.4	60.5	334.9	2.0
.200	-17.9	6.0	168.1	-1	17.0	-21.0	176.0	.0
.011	51.7	81.7	313.5	3.0	91.4	56.9	328.3	1.7
.012	50.7	80.1	310.8	2.7	90.0	55.1	325.2	1.5
.013	49.6	78.7	308.3	2.6	88.7	53.4	322.1	1.3
.014	48.6	77.3	305.9	2.4	87.4	51.8	319.2	1.2
.015	47.7	75.9	303.5	2.1	86.1	50.2	316.3	1.0
.016	46.7	74.5	301.2	1.9	84.9	48.7	313.6	.9
.017	45.8	73.2	299.0	1.7	83.7	47.3	311.0	.8
.018	45.0	72.0	297.0	1.5	82.6	45.9	308.5	.6
.019	44.1	70.9	295.0	1.4	81.5	44.7	306.2	.6
.020	43.3	69.8	293.2	1.3	80.5	43.6	304.0	.5
.021	42.6	68.9	291.4	1.2	79.5	42.5	302.0	.5
.022	41.8	67.9	289.7	1.1	78.6	41.5	300.1	.4
.050	27.4	51.6	259.0	.1	62.9	25.0	268.0	.0