

Measured Camshaft Profile:1989 Merc 7.4L/330 HP with 600 Hours Runtime

Intake Center	crank deg	110.0
Lobe Separation	cam deg	115.4
Intake Lift	in	0.271
Exhaust Lift	in	0.283
SAE Overlap	crank deg	48
0.050 Overlap	crank deg	-15
Intake Opens	deg BTDC	28
Exhaust Closes	deg ATDC	19
Intake Closes	deg ABDC	69
Exhaust Opens	deg BBDC	81

		Intake	Exhaust
Dur @.050"	deg	215	217
Dur SAE	deg	277	280
Total Dur	deg	319	325
Flank Rate	mils/deg	3.04	3.24
Ramp Rate	mils/deg	0.81	1.01
Ave Rate	mils/deg	1.91	1.98
Intensity	deg	62.5	63
Total Area	in-deg	42	45

