

# Camcraft / Masters from Taylor Cams

This is a listing of masters we acquired from Taylor cams. They were designed by the late Bill Taylor, using much of the same software and consultation we use today. We will add to this list as we get things sorted out. There are more

**What do intensity numbers mean?** Harvey Crane created “intensity” as a means of comparing the ramp designs of camshafts. Lower number are usually preferable but can be harder on the valve train depending on the entire lobe design.

Hydraulic intensity is the difference between .004 duration and .050 duration.

Minor Intensity is the difference between .010 duration and .050 duration

Major intensity is the difference between .020 duration and .050 duration.

## TH Hyd .842 lifters. 53' hyd intensity

	<b>.004 Dur.</b>		<b>.050 Dur.</b>		<b>.200 Dur.</b>		<b>Cam lift</b>		<b>1.5 lift</b>		<b>1.6 lift</b>		<b>1.7 lift</b>
	255		202		111		.278		.417		.445		.472
	273		220		131		.308		.462		.492		.523
	279		226		138		.318		.477		.509		.540
	285		232		144		.330		.498		.528		.561
	302		248		160		.360		.540		.576		.612
	310		256		168		.360		.540		.576		.612
	280		252		163		.356		.535		.571		.605

## THC Hyd .842 42' hyd Intensity

	<b>.004 Dur.</b>		<b>.050 Dur.</b>				<b>Cam lift</b>		<b>1.5 lift</b>		<b>1.6 lift</b>		<b>1.7 lift</b>
	280		238				.342		.513		.547		.581
	282		240				.334		.501		.534		.569
	286		244				.351		.526		.562		.597
	290		248				.334		.501		.534		.569
	290		248				.358		.537		.573		.609
	292		250				.361		.541		.578		.614
	298		256				.363		.544		.581		.617
	302		260				.362		.543		.579		.615
	306		264				.380		.570		.600		.646

## THE Hyd lifter .842 lifter 38' Hydraulic intensity

	<b>.020 Dur.</b>		<b>.050 Dur.</b>		<b>.200 Dur.</b>		<b>Cam lift</b>		<b>1.5 lift</b>		<b>1.6 lift</b>		<b>1.7 lift</b>
	254		232		145		.330		.495		.528		.560
	258		236		149		.336		.504		.537		.570
	264		242		155		.347		.520		.555		.590

## THLL Hyd lifter .842 lifter Low Lift

.004 Dur.		.050 Dur.			Ca m lift		1.5 lift		1.6 lift		1.7 lift
294		252			.280		.420		.448		.476
299		257			.280		.420		.448		.476
286		244			.288		.432		.460		.489
248		248			.288		.432		.460		.489
298		256			.288		.432		.460		.489
302		260			.288		.432		.460		.489
306		264			.288		.432		.460		.489

## TM Solid lifter .842 lifter 24' major intensity

	.020 Dur.		.050 Dur.		.200 Dur.		Cam lift		1.5 lift		1.6 lift		1.7 lift
	240		240		153		.343		.515		.549		.583
	264		242		155		.347		.521		.556		.590
	266		244		157		.351		.526		.561		.596
	272		250		163		.360		.540		.576		.612
	276		254		167		.367		.551		.588		.625

## TMS Solid lifter .842 lifter 25' major intensity

	.020 Dur.		.050 Dur.		.200 Dur.		Cam lift		1.5 lift		1.6 lift		1.7 lift
	277		252				.361		.541		.577		.613
	281		256				.367		.550		.587		.624
	289		264				.381		.571		.609		.647
	293		268				.388		.582		.620		.660

## TR1 Series .437 lift 30 major intensity Lash .014/.016

	.020 Dur.		.050 Dur.				Ca m lift		1.5 lift		1.6 lift		1.7 lift
	282		252				.437		.655		.699		.742
	286		256				.437		.655		.699		.742
	290		260				.437		.655		.699		.742
	294		264				.437		.655		.699		.742
	298		268				.437		.655		.699		.742
	302		272				.437		.655		.699		.742
	328		298				.437		.655		.699		.742

## TR2 Series .433 lift 32' major intensity

.020 Dur.	.050 Dur.	Ca m lift	1.5 lift	1.6 lift	1.7 lift
286	252	.433	.650	.692	.736
288	258	.433	.650	.692	.736
290	260	.433	.650	.692	.736
292	262	.433	.650	.692	.736
294	264	.433	.650	.692	.736
296	268	.433	.650	.692	.736

## THR Hyd Roller 56' hyd intensity

.004 Dur.	.050 Dur.	.200 Dur.	Cam lift	1.5 lift	1.6 lift	1.7 lift
262	206		.300	.450	.480	.510
272	216		.316	.474	.505	.537
282	226		.334	.501	.534	.567
292	236		.348	.522	.557	.591
302	246		.365	.547	.584	.620
312	256		.381	.579	.609	.647

## TABC Solid lifter

## Ford Model A,B,C

.010 Dur.	.020 Dur.	.050 Dur.	Cam lift	Lifter Dia.	Heel size		
270	224	196	.270	Stock	.920/.930	A	Stock
264	229	200	.285	Stock	.865/.880	B&C	Stock
254	236	219*	.308	1.00"	.800/.820		
260	243	225*	.312	1.00"	.800/.820		
270	253	235*	.324	1.00"	.710/.715		
254	236	219*	.325	1.00"	.790/.800		
260	243	226*	.346	1.187"			
270	253	236*	.365	1.187"			

Lash is .010 int, .012 exh on all profiles exc stock

