

# Keith Craft Racing

3157 Hwy. 26 W.  
Arkadelphia, Ar. 71923  
USA  
Phone: 870-246-7460

"Standard Corrected Power" from test Mike Murphy 438ci SBF5.sfd

## Test Information:

File name: Mike Murphy 438ci SBF5.sfd (SF902.cfa)  
Data page: Standard Corrected Power - 24 lines total  
Tested on: Jan 11, 2013

## Test Description:

Mike Murphy 438ci SBF  
34 Deg Timing

EngSpd RPM	STPPwr CHp	STPTrq Clb-ft	A/F Ratio	Fuel1M lbs/hr	Fuel2M lbs/hr	Air1+2 SCFM	BSFC lb/hph	VolEff %
4,300	465.4	568.4	12.3	97.3	103.5	540	0.466	104.5
4,400	475.5	567.6	12.4	98.4	105.0	553	0.462	104.6
4,500	487.6	569.1	12.5	99.7	107.0	566	0.458	104.6
4,600	501.3	572.4	12.5	101.3	109.7	579	0.455	104.8
4,700	516.1	576.7	12.5	103.2	112.6	592	0.452	104.8
4,800	530.9	580.9	12.5	105.2	115.7	605	0.450	104.8
4,900	544.5	583.7	12.5	107.0	118.2	615	0.447	104.4
5,000	557.5	585.6	12.4	109.1	121.0	626	0.447	104.2
5,100	569.6	586.6	12.3	111.3	124.2	638	0.447	104.1
5,200	580.7	586.5	12.3	113.7	127.4	648	0.449	103.8
5,300	591.1	585.7	12.2	116.0	130.8	660	0.452	103.6
5,400	600.6	584.1	12.1	118.2	134.1	671	0.455	103.4
5,500	608.7	581.3	12.0	120.6	137.3	681	0.459	103.0
5,600	615.5	577.3	12.0	122.7	140.2	690	0.463	102.6
5,700	620.7	571.9	11.9	124.7	142.7	700	0.467	102.3
5,800	625.6	566.5	11.9	126.4	144.6	709	0.470	101.7
5,900	629.0	559.9	11.9	128.3	146.6	718	0.474	101.3
6,000	632.4	553.5	11.9	129.6	148.0	727	0.477	100.9
6,100	635.2	546.9	12.0	130.8	149.4	736	0.480	100.4
6,200	638.0	540.4	12.0	132.0	150.8	743	0.482	99.7
6,300	640.5	534.0	12.0	133.0	151.7	750	0.484	99.0
6,400	642.6	527.4	12.0	133.8	152.4	756	0.485	98.2
6,500	643.7	520.1	12.1	134.7	153.1	761	0.487	97.4
6,600	644.9	513.2	12.1	135.5	153.3	765	0.489	96.5

PART # 35-000-9 SN# A 0016-12  
ENGINE: CAMSHAFT, FW FORD 351W/302HD ROLLER

PART#: 35-000-9

SERIAL#: A 0016-12

KEITH CRAFT RACING

GRIND#: FW 400BF /4022F R 112.0

SFC INSTR 1: STANDARD JOURNALS

SFC INSTR 2:

INTAKE EXHAUST

VALVE ADJUSTMENT .020 .022

GROSS VALVE LIFT .673 .673

DURATION @

.020 TAPPET LIFT 292 300

VALVE TIMING OPEN CLOSE

@ .050 INT: 16 BTDC 60

EXH: 64 BBDC 20

THESE SPECS ARE FOR CAM INSTALLED

@ 112.0 INTAKE CENTER LINE

INTAKE EXHAUST

DURATION @ .050 256 264

LOBE LIFT .4210 .4210

LOBE SEPARATION 112.0

ABDC  
ATDC

SPRINGS REQUIRED  
VALVE SPRING SPECS FURNISHED  
WITH SPRINGS

### THIS CARD CONTAINS INFORMATION ABOUT WARRANTY POLICIES.

PLEASE READ ALL THE INFORMATION AND  
RETAIN THIS CARD FOR FUTURE REFERENCE.

1. The attached specification card contains registration-specific information about your new COMP Cams® camshaft. Detach at perforation and keep for future reference.
2. Please take a minute to register your new COMP Cams® camshaft. Either fill out and return the attached warranty registration card or go online to [www.compcams.com/warrantyregistration](http://www.compcams.com/warrantyregistration) to submit the information electronically.
3. Refer to the enclosed instructions for proper installation and valuable tech tips. Instructions are also available online at [www.compcams.com](http://www.compcams.com).
4. Call 1.800.999.0853 if you have further questions regarding component selection, installation or warranty information. Our technicians are there to help you with your valve train needs.

COMP-913-B

If you prefer, you can submit this information electronically at [www.compcams.com/warrantyregistration](http://www.compcams.com/warrantyregistration)

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone ( ) \_\_\_\_\_

Date Purchased \_\_\_\_\_

For a COMP Cams® catalog  
and t-shirt, send \$15 with this card to  
COMP Cams®.

Select size: S, M, L, XL, XXL, XXXL

What product did you purchase from COMP Cams®? ☐ K-Kit ☐ SK-Kit ☐ CL-Kit ☐ RP-Kit ☐ Cam only

Who will install it? ☐ Yourself ☐ Engine Shop ☐ Garage ☐ Other

Why did you purchase this product from COMP Cams® rather than another camshaft company?

SERIAL #: A 0016-12  
PART #: 35-000-9  
GRIND #: FW 400BF /4022F R 112.0

What type of vehicle will it be used in? ☐ Street Machine ☐ Street Rod ☐ RV ☐ Boat ☐ Street Truck

☐ 4x4 ☐ Muscle Car ☐ Oval Track ☐ Drag Race ☐ Daily Driver

What year model is your vehicle?

What is the single most important factor in choosing a camshaft company?

☐ Variety of grinds to choose from ☐ Availability (Cam in stock/available now rather than being ordered)  
☐ Recommendation ☐ Advertisement ☐ Company Reputation ☐ Price

Printed in the U.S.A.

## Cylinder Head Sheet

Customer Name Murphy

Cylinder Head Type AFR 205

Tear Down, Clean & Inspect NEW

Valves: Intake SI 2.08 8M Exhaust SI 1.6 8M

Springs KL 053-410 Spring Cups CC-4778-16

Rocker Studs ARP Guide Plates AFR

Locks CC-618-16 Retainers CC-741-16

Seats AFR Guide Liners —

Guides AFR Seals Vicon 530

Restrictors —

Shims 015-030 CNC Work Complete 205

Mill Heads Clear -58<sup>cc</sup> Valve Job yes

Face & Back Cut Valves yes- 30°

Flow Test on file Assemble yes

Additional Work Bowl Blend

Coil Bind .800 Seat Pressure —

Assemble Heights 1.940-1.95 190 lbs seat

Spring Pressure 500 @ .650

Flow Numbers:

\_\_\_\_\_  
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