

Engine: \_\_\_\_\_ Date: \_\_\_\_\_

Bore: \_\_\_\_\_ Stroke: \_\_\_\_\_ Displacement: \_\_\_\_\_

**Piston To Wall Clearance**

Cylinder No.	1	2	3	4	5	6	7	8
Bore Diameter								
Piston Diameter								
Clearance								

**Piston To Head Clearance**

Cylinder No.	1	2	3	4	5	6	7	8
Head Gasket Thickness								
Piston Deck Height								
Total Clearance								

**Piston Dome Volume**

Cylinder No.	1	2	3	4	5	6	7	8
Valve Relief Depth								
Intake								
Exhaust								

**Main Bearing Clearance**

Journal No.	1	2	3	4	5
Bearing I. D.					
Journal O. D.					
Clearance					

Fastener Torque: Inner: \_\_\_\_\_ Outer: \_\_\_\_\_

**Rod Bearing Clearance**

Journal No.	1	2	3	4	5	6	7	8
Bearing I. D.								
Journal O. D.								
Clearance								
Crankshaft Stroke								

Thrust clearance: \_\_\_\_\_

**Piston Rings**

Cylinder No.	1	2	3	4	5	6	7	8
<b>End Gap</b>								
Top								
Second								
Oil								
<b>Side Clearance</b>								
Top								
Second								
Oil								

**Connecting Rods**

Rod No.	1	2	3	4	5	6	7	8
Wrist Pin O. D.								
Small End I. D.								
Clearance								

Fastener Torque: Inner: \_\_\_\_\_ Outer: \_\_\_\_\_

Rod Nos.	1&2	3&4	5&6	7&8
Side Clearance				

**Valve Springs**

Cylinder No.	1	2	3	4	5	6	7	8								
Valve	int	exh	int	exh	int	exh	int	exh	int	exh	int	exh	int	exh	int	exh
Installed Hieght																
Shim																
Seat Pressure																
Open Pressure																
Coil Bind																
Piston to Valve Clearance																

**Camshaft**

Grind Number: \_\_\_\_\_ Duration @ 0.050": \_\_\_\_\_  
 Lobe Center: \_\_\_\_\_ Installed @ Intake Centerline: \_\_\_\_\_  
 Lobe Lift: \_\_\_\_\_ Rocker Arm Ratio: \_\_\_\_\_  
 Theoretical Lift: \_\_\_\_\_ Actual Lift: \_\_\_\_\_

**Valve Lash**

Intake: \_\_\_\_\_ Exhaust: \_\_\_\_\_ Head Fastener Torque: \_\_\_\_\_