**Meets ASE Task:** (A1-C-1) P-1 Identify engine block assembly components and configurations.

Evaluation (Enter number from 4, 3, 2, 1) :\_\_\_\_\_\_\_\_\_

**Connecting Rod Specification/Measurement**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

Make/Model/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VIN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**[ ]  1.** Type of connecting rod.

 **[ ]** forged (wide parting line)

 **[ ]** cast (narrow parting line)

 **[ ]** powdered metal (smooth appearance)

**[ ]  2.** Is the rod equipped with an oil squirt hole near the big

 end to help lubricate the cylinder well and piston pin?

 **Yes [ ]  No [ ]**

**[ ]  3.** Type of piston pin.

 **[ ]** press fit in the rod

 **[ ]** full floating (uses piston pin retainers)

**[ ]  4.** Piston pin clearance specification: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**[ ]  5.** Measured piston pin clearance in the piston: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **OK [ ]  NOT OK [ ]**

**[ ]  6.** Connecting rod big end diameter specification: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**[ ]  7.** Measure the connecting rod big end diameter: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **OK [ ]  NOT OK [ ]**