**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:\_\_\_\_\_\_\_\_\_\_\_\_\_

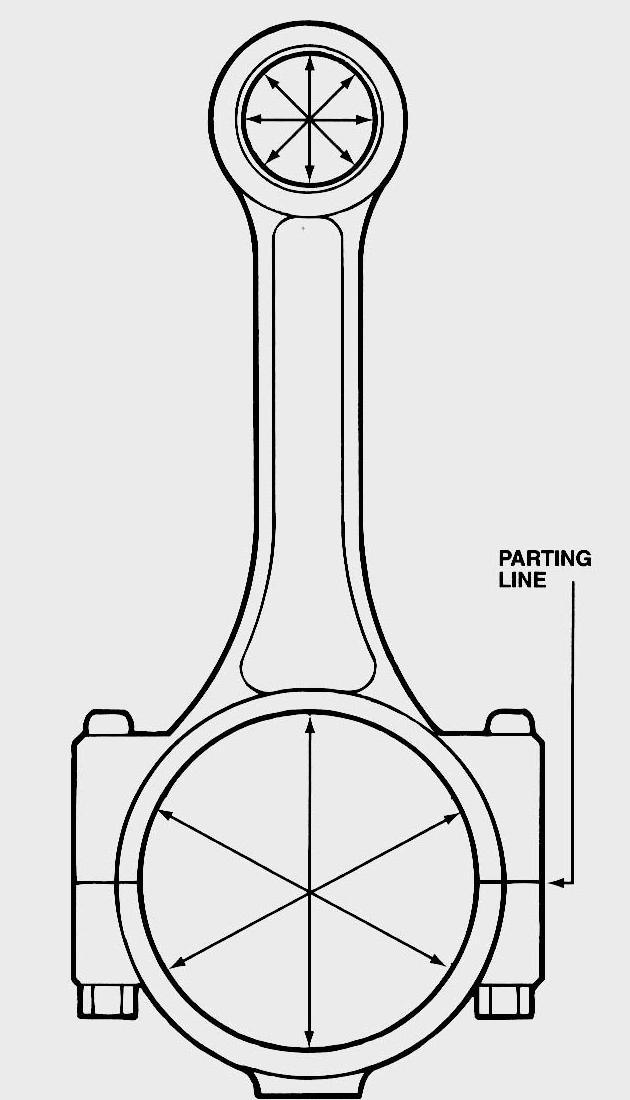
Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

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**