**Meets ASE Task:** (A1-C-5) P-2 Inspect and measure cylinder walls/sleeves for damage, wear, and ridges; determine needed action.

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

**Cylinder Bore Measurement**

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

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

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

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

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

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**[ ]  1.** Cylinder bore specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**[ ]  2.** Measured cylinder bore:

 Cylinder #1 \_\_\_\_\_\_\_\_\_\_ Cylinder #5 \_\_\_\_\_\_\_\_\_\_\_\_

 Cylinder #2 \_\_\_\_\_\_\_\_\_\_ Cylinder #6 \_\_\_\_\_\_\_\_\_\_\_\_

 Cylinder #3 \_\_\_\_\_\_\_\_\_\_ Cylinder #7 \_\_\_\_\_\_\_\_\_\_\_\_

 Cylinder #4 \_\_\_\_\_\_\_\_\_\_ Cylinder #8 \_\_\_\_\_\_\_\_\_\_\_\_

#  OK [ ]  NOT OK [ ]

**[ ]  3.** Maximum out-of-round specification = \_\_\_\_\_\_\_\_\_\_\_

**[ ]  4.** Measured out-of-round:

 Cylinder #1 \_\_\_\_\_\_\_\_\_\_ Cylinder #5 \_\_\_\_\_\_\_\_\_\_\_\_

 Cylinder #2 \_\_\_\_\_\_\_\_\_\_ Cylinder #6 \_\_\_\_\_\_\_\_\_\_\_\_

 Cylinder #3 \_\_\_\_\_\_\_\_\_\_ Cylinder #7 \_\_\_\_\_\_\_\_\_\_\_\_

 Cylinder #4 \_\_\_\_\_\_\_\_\_\_ Cylinder #8 \_\_\_\_\_\_\_\_\_\_\_\_

#  OK [ ]  NOT OK [ ]

**[ ]  5.** Maximum taper specification = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**[ ]  6.** Measured taper:

 Cylinder #1 \_\_\_\_\_\_\_\_\_\_ Cylinder #5 \_\_\_\_\_\_\_\_\_\_\_\_

 Cylinder #2 \_\_\_\_\_\_\_\_\_\_ Cylinder #6 \_\_\_\_\_\_\_\_\_\_\_\_

 Cylinder #3 \_\_\_\_\_\_\_\_\_\_ Cylinder #7 \_\_\_\_\_\_\_\_\_\_\_\_

 Cylinder #4 \_\_\_\_\_\_\_\_\_\_ Cylinder #8 \_\_\_\_\_\_\_\_\_\_\_\_

#  OK [ ]  NOT OK [ ]

**[ ]  7.** What is the needed action? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_