Cylinder Block Specification/Measurement

Meets ASE Task: A1 – A-1 – P-1

Name:_____ Date:_____ Time on Task:_____

Make/Model/Year:_____ VIN:_____

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

☐ 1. Measure the main bearing bores (specification: _____):

#1 _____ #2 _____ #3 _____ #4 _____ #5 _____ #6 _____ #7 _____

☐ 2. Specification for maximum out-of-round: _____

☐ 3. Measure the cylinder bores for out-of-round:

#1_____ #2_____ #3_____ #4_____ #5_____ #6_____ #7_____ #8_____

☐ OK____ ☐ NOT OK____

☐ 4. Specification for maximum cylinder taper: _____

☐ 5. Measure the cylinder bores for taper:

#1_____ #2_____ #3_____ #4_____ #5_____ #6_____ #7_____ #8_____

☐ OK____ ☐ NOT OK____

☐ 6. Bore or hone cylinders as needed ☐ Yes___ ☐ No___

☐ 7. Specification for flatness of block deck _____

☐ 8. Measure flatness of the block deck _____

☐ OK____ ☐ NOT OK____