

Piston and Bearing Wear Patterns

Meets ASE Task: A1 – C-10 – P-2

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

- 1. Check service information to determine procedures and specifications for connecting rod and main bearing bore alignment.

- 2. Visually inspect the piston skirts for *diagonal wear*, which could indicate a bent connecting rod.
OK _____ **NOT OK** _____
- 3. Visually inspect the connecting rod bearings for abnormal wear patterns.
OK _____ **NOT OK** _____ Describe faults: _____

- 4. Visually inspect the main bearings for abnormal wear patterns.
OK _____ **NOT OK** _____ Describe faults: _____

- 5. Using the specified procedure and equipment, check the connecting rods for proper alignment.
OK _____ **NOT OK** _____ Describe faults: _____

- 6. Using the specified procedure and equipment, check the main bearing bore for proper alignment.
OK _____ **NOT OK** _____ Describe faults: _____
