1. Check service information to determine the specified procedures and specifications for main and connecting rod bearings.

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

Meets ASE Task: A1 – C-9 – P-2

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

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

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

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

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

**Inspect Main and Rod Bearings**

2. Measure the main bearings and compare to factory specifications.

Front main bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Second main bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Third main bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fourth main bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fifth main bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sixth main bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Seventh main bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Eighth main bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Record connecting rod bearing measurements and compare to factory specifications.

Front connecting rod bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Second connecting rod bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Third connecting rod bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fourth connecting rod bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fifth connecting rod bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sixth connecting rod bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Seventh connecting rod bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Eighth connecting rod bearing = \_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Check the main bearing end play and compare to factory specifications.

End play = \_\_\_\_\_\_\_\_\_\_\_\_ Specifications = \_\_\_\_\_\_\_\_\_\_\_\_\_

5. Based on the inspection and measurements of the main and connecting rod bearings, what is the necessary action? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_