[ ]  1. Check service information for the specifications for radial and lateral runout.

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

Meets ASE Task: A4 – F-10 – P-2

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

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

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

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

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

**Tire, Wheel, Axle, and Hub Runout**

 Specification for radial runout = \_\_\_\_\_\_\_\_\_ (usually less than 0.060 inch).

 Specification for lateral runout = \_\_\_\_\_\_\_\_\_ (usually less than 0.045 inch).

[ ]  2. Using a runout gauge, rotate the tire and record the radial runout (roundness of the tires) and the lateral runout (side-to-side movement) of the tires.

 Tire Radial Runout Lateral Runout

 R.F. \_\_\_\_\_\_ \_\_\_\_\_\_\_

 R.R. \_\_\_\_\_\_ \_\_\_\_\_\_\_

 L.F. \_\_\_\_\_\_ \_\_\_\_\_\_\_

 L.R. \_\_\_\_\_\_ \_\_\_\_\_\_\_

[ ]  3. Using a dial indicator, measure the axle and hub runout.

 Hub runout = \_\_\_\_\_\_\_\_ OK \_\_\_\_ NOT OK \_\_\_\_

 Flange runout = \_\_\_\_\_\_\_\_ OK \_\_\_\_ NOT OK \_\_\_\_

 [ ]  4. Based on the measurements, what needed action is needed?

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 