1. Specification for valve guide bore diameter: \_\_\_\_\_\_\_\_\_\_\_

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

Meets ASE Task: A1 – B-9 – P-3

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

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

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

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

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

**Valve Guide Specifications and Measurement**

Specification for maximum valve guide wear: \_\_\_\_\_\_\_\_\_\_

2. Use a small hole (split-ball) gauge and a 0-1" micrometer to measure the valve guide at three locations.

Top of the guide: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Middle of the guide: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bottom of the guide: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**OK \_\_\_\_\_\_ NOT OK \_\_\_\_\_\_**

3. If the valve guides are worn beyond factory limits, select the replacement type.

\_\_\_\_\_\_\_ ream and install oversize (OS) valves

\_\_\_\_\_\_\_ thin wall bronze

\_\_\_\_\_\_\_ cast iron

\_\_\_\_\_\_\_ powdered metal (PM)

\_\_\_\_\_\_\_ other (describe): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. What is the necessary action? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

