[ ]  1. Check master cylinder for proper brake fluid level and condition.

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

Meets ASE Task: A5 – B-10 – P-1

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

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

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

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

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

**Hydraulic System Fault Analysis**

[ ]  2. Verify proper operation of the base brakes.

 [ ] \_\_\_\_\_ OK

[ ] \_\_\_\_\_ Pulls to the left during braking (see Step 3).

[ ] \_\_\_\_\_ Pulls to the right during braking (see Step 3).

[ ] \_\_\_\_\_ Brakes do not release fully (see Step 4).

[ ] \_\_\_\_\_ Poor stopping (see Step 5).

[ ] \_\_\_\_\_ Other brake system concerns (describe)

[ ]  3. Pulling can be caused by a stuck caliper piston on the side *opposite* the direction of the pull.

 If there is a pull to the right during braking, check the left side caliper. OK [ ] \_\_ NOT OK [ ] \_\_

 If there is a pull to the left during braking, check the right side caliper. OK [ ] \_\_ NOT OK [ ] \_\_

[ ]  4. Brakes that do not fully release can be caused by a fault with the flexible brake hose and/or a stuck caliper piston

 Visually check the flexible brake hose.OK [ ] \_\_\_\_ NOT OK [ ] \_\_\_\_

 Check that the caliper piston can be moved into the caliper bore easily. OK [ ] \_\_ NOT OK [ ] \_

[ ]  5. Poor stopping can be caused by a stuck caliper or wheel cylinder piston. Check that all hydraulic pistons are free.

 LF = OK [ ] \_\_\_\_ NOT OK [ ] \_\_\_\_

RF = OK [ ] \_\_\_\_ NOT OK [ ] \_\_\_\_

LR = OK [ ] \_\_\_\_ NOT OK [ ] \_\_\_\_

RR= OK [ ] \_\_\_\_ NOT OK [ ] \_\_\_\_