

A/C Component Purpose and Function

Meets ASE Task: A7 – A-2 – P-1

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

- ☐ 1. Describe the purpose and function of the A/C compressor.



- ☐ 2. Describe the purpose and function of the condenser.

- ☐ 3. Describe the purpose and function of the thermal expansion valve (TXV).

- ☐ 4. Describe the purpose and function of the orifice tube (OT).

- ☐ 5. Describe the purpose and function of the evaporator.

- ☐ 6. Describe the purpose and function of the accumulator or receiver-drier.
