

► TASK Performance test A/C system; identify problems.

MAST
7A3

CDX Tasksheet Number: C824

Time off _____

Time on _____

Total time _____

1. Research the procedure and specifications for performance testing the A/C system in the appropriate service information.
 - a. List or print off and attach to this sheet the steps to performance test the system:
 - b. List or print off and attach to this sheet any specifications that the system should meet:

2. Following the specified procedure, carry out the performance test on the system. List the following readings:

NOTE Use an auxiliary fan for additional condenser airflow if conditions warrant.

- a. Engine rpm: _____
 - b. Is the compressor clutch cycle time appropriate? Yes: _____
No: _____
 - c. Ambient air temperature: _____ °F/°C
 - d. A/C duct air temperature: _____ °F/°C
 - e. Difference between ambient temp and A/C duct temp: _____ °F/°C
3. Did the A/C system pass the performance test? Yes: _____ No: _____
4. Determine any necessary action(s):

5. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

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Supervisor/instructor signature _____ Date _____