

AIR COMPRESSOR SAFETY TEST #21

Name: _____ Score: _____ Term: ____ Date: _____

Directions: Fill in the blank with the best proper word that will complete the question. If it asks to explain do so as completely and accurately as possible.

1. The low pressure at which the motor automatically restarts is called _____ pressure.
2. Duty Cycle: Maximum compressor pumping time per hour is _____ minutes.
3. Air tank capacity (gallon) is _____.
4. The _____ openings on the compressor are necessary to maintain proper operating temperature.
5. Improper grounding can result in electrical _____.
6. The use of _____ will cause voltage to drop resulting in power loss to the motor and overheating.
7. What is the purpose of the safety valve?
8. The outlet pressure _____ indicates the air pressure available at the outlet side of the regulator.
9. Regulator: Pull the knob out and turn _____ to increase pressure.
10. The two _____ connect bodies allow the use of two tools at the same time.
11. At the heart of this cooling system is an engineered _____.
12. The drain valve is located at the base of the air tank and is used to drain _____ at the end of each day.
13. Always operate the air compressor in well-ventilated areas free of gasoline or other combustible _____.

14. Explain the purpose of the remote console?
15. Only use pulling handle to pull unit, use the _____ handle to lift and carry unit.
16. Drain _____ from air tank by opening drain valve (counter-clockwise) on bottom of tank.
17. Warning: Unit cycles _____ when power is on.
- 18.-19. Before performing any maintenance or repair, _____ the compressor and _____ off all air pressure.
20. When storing the compressor, pull ring on safety valve allowing air to bleed from the tank until tank pressure is approximately _____ psi.