

250CFM COMPRESSOR

Hot Weather/Desert Operation

This abbreviated checklist is not to be used as a replacement for the -10 series Tech Manuals or any other PMCS guide

DUSTY OR SANDY AREAS, OR EXTREME DRY HEAT

1. In dusty/sandy areas, you must guard against dust or sand getting into the unit.
2. Lubricate, change oil more often, and maintain proper oil levels.
3. Regularly check all lines and hoses for damage and proper connection.
4. Frequently clean all filter caps and ensure that filter caps are secure.
5. Clean engine and compressor air filters as needed.
6. Frequently check compressor oil temperature gage.
7. Change engine and compressor oil filters as needed.
8. Drain and refill engine crankcase oil regularly when the ambient temperature goes above 80 degrees F.
9. Keep the governor control cylinder rod clean.
10. Frequently check cooling fan belts for wear and proper tightness.
11. Keep the engine cooling fins and cooling fans clean and unobstructed.

EXTREME HEAT AND HIGH HUMIDITY

1. Check oil levels in engine and oil separator tank often.
2. Drain fuel/water separator whenever water is visible in the sight bowl.

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EXTREME HEAT AND HIGH HUMIDITY (continued)

3. Frequently check cooling fan belts for wear and proper tightness.
4. Frequently check compressor oil temperature gage.
5. Ensure that cooling fins and cooling fans are kept clean and unobstructed.
6. Occasionally drain service air manifold during a shift, drain more often if necessary.