

**D7F TRACTOR**

**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*

**References: FM 90-3, DESERT OPERATIONS**

**TM 5-2410-233-10** (detailed PMCS instructions)

**NOTE: Engine idling time must be limited. Under no condition should engine idling exceed a maximum of 10 minutes. Excessive idling can cause damage to engine.**

**HEAT**

1. Avoid long, hard pushes or pulls. Allow engine to idle if it becomes overheated. If engine does not cool down after 10 minutes notify maintenance
2. Check water temperature gage- if in the RED zone or engine coolant temperature warning light comes on allow engine to cool down 3 -5 minutes.
3. Check cooling system, air cleaner indicator and engine oil level frequently. Ensure radiator is free of debris or foreign matter.
4. Clean and lubricate tractor more frequently than indicated in PMCS (see TM 5-2410-233-10)
5. Park tractor under cover or in the shade if possible.

**SANDY OR DUSTY CONDITIONS**

1. Check engine coolant temp and engine oil pressure frequently
2. Keep radiator core free of obstructions

Approved for public release: distribution is unlimited  
Distributor: U.S Training Support Center  
March 2006

## **D7F TRACTOR**

### **SANDY OR DUSTY CONDITIONS (continued)**

3. Keep engine air precleaner free of debris
4. Ensure sand and dirt is removed from around any fluid filler location before checking or adding fluids
5. Clean spouts of fuel containers and areas around filler cap on fuel tank before adding fuel.