GTA 43-01-007

M113 FOV 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.

- 1. Check track pads and shoes for excessive wear
- 2. Gen/ALT belt tension
- 3. Fluid levels correct to prevent heat build up (coolant levels)
- 4. Oil cooler filter clean.
- 5. Clean air filter and dust boot
- 6. Keeping mud and dirt cleaned off to reduce heat build up.
- 7. Check batteries for proper electrolyte/water level
- 8. Air induction system properly sealed
- 9. Fuel/water sediment bowl/filter drained
- 10. Use of high temp grease, to reduce melt off
- 11. Keep oil spills/grease clean to prevent dirt build up and heat retention.
- 12. Insure fuel tanker is proper grounding in desert conditions/ set up
- 13. Look at parts most affected by heat. (Coney shocks and absorbers)
- 14. Anything to help mitigate heat impact

1

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