



HTS TEXAS SERVICE

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TACLA 00054692C

COOLING TOWER MAINTENANCE CHECKLIST

Inspect and clean as necessary	Start-up	Monthly	Quarterly	Annually	Shutdown
Inspect general condition of the unit & check for unusual noise or vibration					
Inspect cold water basin					
Flush water distribution system/inspect spray nozzles					
Drain basin & piping					
Inspect air inlet louvers/combined inlet shields					
Check & adjust water level in basins					
Check operation of make-up valve					
Check & adjust bleed rate					
Inspect unit finish					
Mechanical equipment system	Start-up	Monthly	Quarterly	Annually	Shutdown
Check belt condition					
Adjust belt tension*					
Lubricate fan shaft bearings					
Lubricate motor base adjusting screw					
Check & lubricate optional gear drive	See product specific O&M Manual for detailed instructions and schedule				
Check drive alignment					
Check motor voltage & current					
Clean fan motor exterior					
Check fan motor for proper rotation					
Check general condition of the fan					
Check & unplug fan drain holes (hollow fan blades)					
Check fan for uniform pitch					
Check fan for rotation without obstruction					
Check & recoat steel shafts with RUST VETO®					

*Tension on new belts must be readjusted after the first 24 hours of operation and quarterly, thereafter.



WARNING: Do not perform any service on or near the fans, motors and drives, or inside the unit without first ensuring that the fans and pumps are disconnected, locked out and tagged out.

AUSTIN

BEAUMONT

DALLAS

FORT WORTH

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