## checklist

Tower Location	Date Inspected					
Owner / Company	Inspected by					
Company Contact	Inspector					
Signature						
Owner's Tower Designation						
Tower Manufacturer	Mode	Model No Serial No				
Process Served by Tower	•				Intermittent $\Box$	
Design Conditions: gpm HW°f	=	CW		°F	WB	°F
Cell No Number of Fan Cells Tower Type: Cross	ssflow	<b>□</b> C	ounter	rflow 🗖		
Date Tower was Installed						
This checklist is intended to be used as a guide only. This checklist may not thorized Service Provider's professional judgment. Authorized Service Provide is not otherwise provided in the checklist, should be noted in the Other Com  Condition: 1–Good 2–Keep an eye	der sho nponent	uld rep	ort on ons or i	all issues. Any in a supplemen	vissues that are identary document.	
	1	2	3		Commen	ts
Structure						
Casing Material						
Structural Material						
Fan Deck Material						
Stairway  Material						
Ladder  Material						
Handrail  Material						
Interior Walkway   Material						
Cold Water Basin Material						
Silt, Debris Buildup						
Cirt, Debits Buildup				I.		
Water Distribution System						
Open Basin System		T	T			
Distribution Basin Material						
Inlet Pipe Material			-			
Inlet Manifold Material			$\vdash$			
Flow Control Valves Size			-			
Nozzles - Orifice Diameter Size			├─			
Silt, Algae, Debris						
Spray Type System		1	T			
Header Pipe Material			₩			
Branch Pipe Material						
Nozzles - Orifice Diameter Size						
Up spray □ Down spray □						
Heat Transfer System						
Fill – Type and Material			<u> </u>			
Eliminators – Type and Material						
Louvers – Type and Material						
Biological Fouling						
Use this space to list specific items needing attention:						

## Condition: 1-Good 2-Keep an eye on it 3-Needs immediate attention

	1	2	3	Comments				
Mechanical Equipment								
Speed Reducer Type: Belt ☐ Gear ☐ Direct Driv	е 🗖							
Belt Drive Unit		,						
Belt Designation								
Fan Sheave Designation								
Motor Sheave Designation								
Gear Drive Unit								
Manufacturer Model	Ratio							
Oil Level: Full  Add Immediately  Low, Che	ck Again Soon 🏻	Soon □						
Oil Condition: Good 🗆 Contains Water 🖵 Cor	ntains Metal 🛚	Co	ntains	Sludge □				
Oil Type Used								
Seals								
Backlash		-						
Fan Shaft Endplay								
Unusual Noises? No 🗆 Yes 🖵 Action Requi	red							
Drive Shaft			1	1				
Manufacturer Material								
Fan								
Fan Type: Propeller   Blower								
Manufacturer Fixed Pitch □	Adjustable Pitch							
Diameter Number of Blades _		_						
Blade Material								
Hub Material								
Hub Cover Material								
Blade Assembly Hardware								
Tip Clearance" min	" max							
Vibration Level		_						
Fan Cylinder Height								
Mechanical Equipment Support								
Oil Fill and Drain Line		_						
Oil Level Sight Glass								
Vibration Limit Switch								
Motor								
Manufacturer								
Name Plate Data: HP RPM	Pha	ise		Hz Volts				
F L Amps Frame	SF	_	Spe	ecial Info				
Last Lubrication – Date								
Grease Used – Type								
Unusual Noises? No 🗆 Yes 🗅 Action R	equired							
Unusual Vibration? No 🗆 Yes 🖵 Action R	equired							
Unusual Heat Build-up? No 🗆 Yes 🖵 Action R	equired							
Make-up Valve								
Other Component								
Other Component								