

**REVIEWED**

By Michael Merchan at 9:09 am, Dec 07, 2018

# **PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST** **DOMESTIC HOT WATER HEATER - ELECTRIC**

SITE AND BLDG #: NY058-02

LOCATION/RM #: 02

MECHANIC  
SIGNATURE: John Suthard

DATE: 11/1/18

START TIME: 10am

FINISH TIME: 1030am

Site Location	WO #	Asset #	PM #	Manufacturer	Model Number	Serial #	Asset Description	Asset Location
NY058-02	1059	10184	PM-QT-10184		ES120-24-G	AC0112D0711RR061 1E00277	J-27 1-pc Water Heater Inventory Rm 210	
NY058-02	1060	10185	PM-QT-10185		ES120-24-G	AC0112D0711RR071 1E00133	J-27 1-pc Water Heater Inventory Rm 210	

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	<input checked="" type="checkbox"/>		
2	Follow lock out/tag out procedures always. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	<input checked="" type="checkbox"/>		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Attach drain hose. Drain several gallons from tank to remove sediment.	<input checked="" type="checkbox"/>		
2	Manually check operation of safety valve. Check for corrosion around valve. Verify the safety valve inspection tag is in place. Ensure that no personnel are in area of relief piping discharge.	<input checked="" type="checkbox"/>		
3	Check all connections - electric and water. Tighten as necessary. Ensure power is disconnected to electric heaters prior to checking connections.	<input checked="" type="checkbox"/>		
4	Check operation/ setting of aqua stat. Check hot water temperature with dial thermometer, set aqua stat at minimum value required for all uses.	<input checked="" type="checkbox"/>		

5	Check amperage draw of upper and lower elements and compare to name plate data.	✓		
6	Clean element contacts and check for proper closing under load.	✓		
7	Clean pump, controls, switches, and starters. Check condition of pump seal or packing and replace as required.	✓		
8	If applicable, Remove and inspect Anode, replace if necessary	✓		
9	Clean up work area and remove trash.	✓		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency. To be performed by: General Maintenance Worker **Additional Notes:**