

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST DOMESTIC HOT WATER HEATER - GAS

SITE AND BLDG #: 2450

LOCATION/RM #: ASSET 4767 ASSET # 10014

MECHANIC SIGNATURE: [Signature]

DATE: 8/13/15

START TIME: 7

FINISH TIME: 7

CHECK POINT	CHECKPOINT DESCRIPTION	SPECIAL INSTRUCTIONS		NOTES & ACTIONS	
		YES	NO	FOR PLANT EXAMINER TO CHECKED NO. PROVIDE EXPLANATION	
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"/>	<input type="checkbox"/>		
2	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
3	Use caution when working with natural gas fired equipment. Be aware of any smells (rotten egg) that could be a natural gas leak.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4	Do not allow any open flames around equipment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
TO BE PERFORMED AT EACH REGULAR SERVICE					
1	Attach drain hose. Drain several gallons from tank to remove sediment.	<input checked="" type="checkbox"/>	<input 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"/>	<input type="checkbox"/>		
3	Check all connections - electric, gas and water. Tighten as necessary.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
4	Check operation and setting of aquastat. Check hot water temperature with dial thermometer, and set aquastat at minimum value required for all uses.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
5	Drain storage and expansion tanks, and flush to remove sediment, scale, and solid at bottom of tank.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
6	Clean sight glasses on tanks.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
7	Clean strainer, check condition of traps. Report and repair leaks.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
8	Clean pump, controls, switches, and starters. Check operation of pump and condition of pump seal or packing, and replace as required.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
9	If applicable, Remove and inspect Anode; replace if necessary.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
10	Clean up work area and remove trash.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per 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:

water heater underflow