

# PARKER STEAM BOILER - WEEKLY MAINTENANCE REPORT

BULLETIN WMR 101-5  
7D

NAME \_\_\_\_\_

WEEK OF \_\_\_\_\_

MAINTENANCE ITEM	DAY	SUN			MON			TUE			WED			THU			FRI			SAT			REMARKS
	SHIFT	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	

**I. DAILY FOR EACH SHIFT**

1. Test low water cutoff, check water level and gage glass.																								
2. Flush out water column and switch drain valve.																								
3. Partial blowdown (start & middle of each shift).																								
A. Main bottom blow-off valve (2 on 30 HP* & larger).																								
B. Both header blow-off valves (70-150 HP only)																								
4. Complete blowdown from full pressure on days recommended.																								
A. Main bottom blow-off valve (2 on 30 HP* & larger).																								
B. Both header blow-off valves (70-150 HP only)																								
5. Add boiler water treatment as recommended.																								
6. Test hardness of water softener.																								
7. Check steam pressure gage.																								
8. When boiler is not in service, manually shut off fuel supply.																								

**II. WEEKLY MAINTENANCE REQUIREMENTS**

1. Test flame safeguard and check pilot.																								
2. Check burner operation.																								
3. Check high limit control.																								
4. Check fuel supply piping. Correct any leaks.																								
5. Check all piping and traps for leaks - repair as required.																								
6. Inspect boiler feed pump - pack and lubricate as required.																								
7. Rockwell blow-off valve only, tighten stem after every 7 blowdowns and add sealant as required.																								

**III. MONTHLY MAINTENANCE REQUIREMENTS**

1. Complete check on low water cutoff.																								
2. Check safety valve.																								
3. Complete check on all boiler controls.																								
4. Inspect blowdown piping and tank.																								
5. Inspect complete boiler feed water system.																								
6. Test water feed check valve.																								
7. Test steam traps repair all leaks.																								
8. Oil burner should be serviced, cleaned and adjusted by competent personnel.																								
9. Send sample of boiler water for analysis. Sample should be taken every 6 weeks until water treatment program is determined proper and thereafter, every 6 months or immediately on indication of an unfavorable condition.																								

WORK PERFORMED BY: \_\_\_\_\_

THE ABOVE WEEKLY MAINTENANCE IS ABSOLUTELY ESSENTIAL FOR SATISFACTORY BOILER OPERATION.  
 OPERATOR SHOULD CHECK OFF DAILY ITEMS AS PERFORMED AND SIGN AT END OF EACH SHIFT.  
 TESTING OF LOW WATER CUTOFF, BLOWDOWNS AND MAINTENANCE MUST CONFORM TO DAILY OPERATING AND BLOWDOWN INSTRUCTION SHEET.  
 QUARTERLY INSPECTION AND MAINTENANCE REPORT ITEMS REQUIRED EVERY 3 MONTHS.  
 IMMEDIATELY REPORT ANY UNSATISFACTORY CONDITION FOR PROMPT MAINTENANCE ATTENTION.

\*Two blow-off valves also on 22 HP U-Drum boiler.

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