HIGH PRESSURE Power Boiler Log

R.F. MacDonald Co.
your boiler & pump solutions team
~ since 1956

MANUFACTURER | BOILER NUMBER | DATE

24-HOURLY READINGS - CHECK AND RECORD HOURLY

TIME OF DAY	WATER LEVEL	PRESSURE		TEMPERATURE			FIRING RATE	TEST EVERY 8 HOURS: WATER				CHECK EVERY 4 HOURS						CHECK EACH SHIFT				REMARKS
		STEAM	FEED PUMP	FEED WATER	CONDEN-SATE	FLUE GAS		LOW CUT-OFF	LEVEL CONTROL	COLUMN	GAGE GLASS	FEED PUMP	CONDENSATE PUMP	BURNER OPERATION	FUEL SUPPLY			WATER TREAT-MENT	BOILER BLOW-DOWN	FEED-WATER MAKE-UP	OPERATOR ON DUTY	
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INSTRUCTION

Continued safe operation of the boiler depends on regular maintenance and testing of the boiler and its operating protective controls. The tests and checks outlined above are designed to determine whether or not the boiler and controls are in good operating condition.

Should any check or test indicate that the device being tested or observed is not in good operating condition it should be repaired imediately. Record repairs or changes under "remarks" so that a complete record will be available for review at any time.

The log reviewer should enter their Name, Title and Date log was reviewed in space provided below. The log reviewer should **not** be the same individual who fills this log in on an hourly basis.

LOG REV.

LOG REVIEWED BY (Name & Title) | DATE REVIEWED

TEST

WATER COLUMN AND GAGE GLASS - open drain valve quickly and flush water from glass and column. When drain is closed water level should recover promptly.

LOW WATER FUEL CUT-OFF AND WATER LEVEL CONTROL - drain float chamber when firing equipment is at lowest firing rate. Proper operation of the control should shut off the firing equipmentand start feed pump or open fed water valve. If controls are of probe or other type that require lowering of water level in boiler to test, **DO NOT** lower level to point below bottom of gage glass.

SERVICE

For the R. F. MacDonald Co. service provider in your area call:

Los Angeles, CA (714) 257-0900
San Francisco, CA (510) 784-0110
San Diego, CA (858) 538-5877
Modesto,CA (209) 576-0726
Las Vegas, NV (702) 220-6680
Fresno, CA (559) 498-6949
Reno, NV (775) 356-0300