



Boiler Operating Log

Recordkeeping Log

Boiler Location _____ Boiler Number _____ Year _____

Instructions: The continued operation of a boiler depends on regular testing and maintenance. This includes operating the manufacturer's safety devices. The chart below will allow you to record your boiler and associated controls. You should compare the results with your manufacturer's specifications. Whenever a safety device is not functioning properly, repair immediately to prevent a possible catastrophe from occurring.

Week	Burners Fuel System					Low Water Cut-off Feed Water Regulator					Safety Valves Relief Valves					Feed Water Pump Return System					Water Column Gauge Glass					Water Treatment Program				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Jan.																														
Feb.																														
Mar.																														
Apr.																														
May																														
June																														
July																														
Aug.																														
Sept.																														
Oct.																														
Nov.																														
Dec.																														

Important information on reverse side

Important Information

Introduction

Periodic operating tests of safety valves and low water fuel cut-offs should be made to ensure proper functioning should a low water or over pressure condition occur. All tests should be conducted with the boiler in operation. When dual cut-offs are installed, test each device independently.

A. Low Water Fuel Cut-offs

Recommended Frequency of Tests

High pressure (over 15psi) steam boilers blow down each float or electrode chamber at least daily.

Caution: Should the burner fail to shut off when the test is conducted, do not operate the boiler until the cut-off control has been serviced and the cause of the malfunction corrected.

Servicing/Maintenance

After initial installation or maintenance of a low water cut-off device, tests should be conducted several times while in operation to ensure proper functioning.

B. Safety Valves/Relief Valves

Safety valve defined: An automatic pressure-relieving device actuated by the static pressure upstream of the valve, which opens in proportion to the increase in pressure over the opening pressure.

Testing

Most facilities test safety valves on a periodic basis, however the frequency of testing and the methods vary considerably. Safety valves are constructed for testing because the need is self-evident.

In establishing testing criteria, both safety and economics should be considered, but safety consideration should supersede economic consideration.

Recommended Frequency of Tests

Steam (15psi or less)-manually test once a week, pressure test once a year. Steam (16psi or above)-manually test once a month, pressure test once year.

Caution: Should the safety valve or relief valve fail to lift or reseal properly, remove the boiler from operation immediately. Do not operate this equipment until the valves are in proper operating order.

Emergency Telephone Numbers

Manufacturer/Distributor _____

Address _____

Phone Number _____

Repair Firm _____

Address _____

Phone Number _____

Rental Firm _____

Address _____

Phone Number _____

Rigging Firm _____

Address _____

Phone Number _____

Crane Firm _____

Address _____

Phone Number _____

Police _____

Fire _____

Chubb Risk Engineer _____

Chubb. Insured.SM