Iowa Division of Labor Boiler and Pressure Vessel Safety

150 Des Moines Street Des Moines, IA 50309-1836 Phone: 515-725-5609/515-725-5610 Fax: 515-242-5076 boilers@iwd.iowa.gov www.iowaboilers.gov

NONMANDATORY APPENDIX C Manufacturer's/Installing Contractor's Report for ASME CSD-1-2012

Certification and Reporting (CG-500) for Controls and Safety Devices

Unit Manufacturer

Name

Address	City	State	Zip
Phone	Fax		
Phone Number	Number		

Unit Identification (Boiler)

Manufacturer's		Year	ASME		Section (IV)	National	
Model #		Built	Sectio	on (1)		Board #	
UL #	CSA #			Jurisdiction			
Unit							
Description (type)							
If Modular	Unit						
# of Modules	Capacity (output)						
Steam Hot Water							
Maximum		Maximum					

W.P.	psig	W.P.	psig			
Minimum Safety		Maximum				
Valve Capacity	PPH	Temperature	°F			
		Minimum Safety				
		Relief Valve Capacity		I	РН	BTU

Burner – Indicate Units (where not applicable, indicate "N/A")

Manufacturer		Model		
UL or CSA #	Serial #		Fuels	
			(as shipped)	
Gas Manifold		Oil Nozzle/		
Pressure		Delivery Pressure (at max pr	essure)	
High Gas Pressure		Low Oil Pressure		
Switch Setting				

Installation Location

Customer			
Name			
Address	City	State	Zip
Phone	Fax		
Phone Number	Number		

This form is a guideline and NOT part of ASME CSD-1-2012

Certification and Reporting (CG-500) for Controls and Safety Devices

		Model	Date Operational
Control/Device	Manufacturer	Number	Test Performed
Operating Controls			
Low-Water Fuel Cutoff CW-120(a), CW-140			
Forced Circulation - CW-210(a)			
Steam Pressure - CW-310(b)			
Water Temperature – CW-410(b)			
Safety Controls			
Low-Water Fuel Cutoff CW-120(a), CW-120(b), CW-130, CW-140			
Forced Circulation - CW-210(b)			
High Steam Pressure Limit - CW-310(c) High Water Temperature Limit CW-410(b)			
Fuel Safety Shutoff Valve, Main CF-180(b)(2), CF-180(b)(3)			
Pilot Safety Shutoff Valve - CF-180(c)			
Atomizing Medium Switch - CF-450(b)			
Combustion Air Switch - CF-220			
High Gas Pressure - CF-162			
Low Gas Pressure - CF-162			
Low Oil Pressure - CF-450(a)			
High Oil Temperature - CF-450(c)			
Low Oil Temperature - CF-450(d)			
Purge Air Flow - CF-210			
Flame Safeguard (Primary) CF-310, CF-320			
Flame Detector – CF-310, CF-320			
Low Fire Start			
Low-Fire Start Switch - CF-610			
Safety or Safety Relief Valve(s) CW-510, CW-520			

Manufacturer		Mode	I		
Size	Capacity		DTU		Date of Operational
		PPH	BTU	hr	Test Performed

Representing Equipment Manufacturer

Name	Signature	Date			
Representing Installing Contractor					
Name	Signature	Date			

This form is a guideline and NOT part of ASME CSD-1-2012