



MANUFACTURER'S / INSTALLING CONTRACTOR'S REPORT FOR ASME CSD-1

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

Unit Manufacturer			
Name	Navien		
Address	20 Goodyear, Irvine, CA	Zip	92618
Telephone	1-800-519-8794	Fax	714-616-2776

Unit Identification (Boiler)		Year Built	
Manufacturer's Model #	NHB-80	Nat. Bd. #	
ASME	Section I	N/A	Section IV 54167
UL #	N/A	CSA Report #	2771375
Boiler Serial Number			
Jurisdiction			

Hot Water		
Maximum W.P.	30	psig
Maximum Temperature	203	°F
Minimum Safety Relief Valve Capacity	80,000	Btu

Boiler Unit Description (Type)	NHB-80 Water Tube High Efficiency Condensing	
If Modular (No. of Modules)		
Boiler Unit Capacity (Output)	74,000	Btu/hr

Burner			
Manufacturer	Navien, Inc.	Model	N/A
UL or CSA #	2771375	Serial #	N/A
Fuels (as shipped)	Natural Gas		

Gas Manifold Pressure (indicate units or "N/A" if not applicable)	
Oil Nozzle / Delivery Pressure (at maximum input)	N/A
High Gas Pressure Switch Setting	
Low Oil Pressure Switch Setting	N/A

Installation Location			
Customer Name			
Address (Street)			
Address (City)			
Address (State)		Zip	
Telephone		Fax	

Control / Device	Manufacturer	Model #	Operational Test Performed, Date
TO BE FILLED OUT BY CONTRACTOR			
Operating Controls			
Steam Pressure CW-310 (b)	N/A	N/A	N/A
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)	N/A	N/A	N/A
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)	N/A	N/A	N/A
Combustion Air Switch CF-220			
High Gas Pressure CF-162			
Low Gas Pressure CF-162			
Low Oil Pressure CF-450 (a)	N/A	N/A	N/A
High Oil Temperature CF-450 (c)	N/A	N/A	N/A
Low Oil Temperature CF-450 (d)	N/A	N/A	N/A
Purge Air Flow CF-210			
Flame Safeguard (Primary) CF-310, CF-320			

Flame Detector CF-310, CF-320			
Safety Relief Valve - CW-510	Watts		
Safety Relief Valve (Capacity) (Btu/hr	Watts		
Low Fire Start			
Low-Fire Start Switch CF-610			
Safety or Safety Relief Valve(s) CW-510, CW-520			
Manufacturer	Navien	Operational Test Performed, Date	
Model Number and Size	NHB-80		
Capacity	80,000 btu/hr		
Representing Equipment Manufacturer, Name			
Signature		Date	
Representing Installing Contractor, Name			
Signature		Date	
This form is a guideline and NOT part of ASME CSD-1			