## Mavien

	URER'S / INSTALLING CONT	RACTOR'S REPORT FOR	RASME CSD-1	
Certif	ication and Reporting (CG-500)	for Controls and Safety D	evices	
Unit Manufacturer				
Name	Navien			
Address	20 Goodyear, Irvine, CA		Zip	92618
Telephone	1-800-519-8794		Fax	714-616-2776
			N D III	
Unit Identification (Boiler)			Year Built	
Manufacturer's Model #	NFB-200H	51/4	Nat. Bd. #	0.1.1.1.5.44.0
ASMEUL#	Section I	N/A	Section IV	Cert.#5416 70143858
Boiler Serial Number	N/A		CSA Report #	70143858
Jurisdiction				
Hot Water			7	
Maximum W.P.	80	psig		
Maximum Temperature	210	°F	-	
Minimum Safety Relief Valve Capacity	200,000	lbs/hr	-	
Boiler Unit Description (Type)	NFB-200H Fire Tube Hig	n Efficiency Condensing		
If Modular (No. of Modules)		, .	1	
Boiler Unit Capacity (Output)	182,000	Btu/hr		
,			_	
Burner				
Manufacturer	Navien, Inc.	Model	N/A	
UL or CSA#	70143858	Serial #	N/A	
Fuels (as shipped)	Natural Gas			
			-	
Gas Manifold Pressure (indicate units or "N/A" if not a	pplicable)			
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)				
		Zir	.	-
Address (State)		Zip		-
Address (State)		Zip Fa		3
Address (State) Telephone	Manufacturer		Coperational Test	]
Address (State) Telephone Control / Device	Manufacturer	Fa	×	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR	Manufacturer	Fa	Coperational Test	
TO BE FILLED OUT BY CONTRACTOR Operating Controls		Model #	Operational Test Performed, Date	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls Steam Pressure CW-310 (b)	Manufacturer N/A	Fa	Coperational Test	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls Steam Pressure CW-310 (b)		Model #	Operational Test Performed, Date	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls Steam Pressure CW-310 (b) Water Temperature - CW-410 (b)		Model #	Operational Test Performed, Date	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls Steam Pressure CW-310 (b) Water Temperature - CW-410 (b) Safety Controls		Model #	Operational Test Performed, Date	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls Steam Pressure CW-310 (b) Water Temperature - CW-410 (b) Safety Controls Low-Water Fuel Cutoff CW-120 (a), CW-120 (b), CW-		Model #	Operational Test Performed, Date	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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		Model #	Operational Test Performed, Date	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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)		Model #	Operational Test Performed, Date	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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)	N/A	Model #	x Operational Test Performed, Date N/A N/A	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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)	N/A	Model #	x Operational Test Performed, Date N/A N/A	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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	N/A	Model #	x Operational Test Performed, Date N/A N/A	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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)	N/A	Model #	x Operational Test Performed, Date N/A N/A	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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)	N/A	N/A	x Operational Test Performed, Date N/A N/A N/A N/A N/A	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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)	N/A	Model #	x Operational Test Performed, Date N/A N/A	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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-310 (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-220	N/A	N/A	x Operational Test Performed, Date N/A N/A N/A N/A N/A	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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-310 (c) High Water Temperature Limit CW-410 (b) Fuel Safety Shutoff Valve, Main CF-180 (b) (2), CF-180 (b) (3) Pillot Safety Shutoff Valve CF-180 (c) Atomizing Medium Switch CF-450 (b) Combustion Air Switch CF-220 High Gas Pressure CF-162	N/A	N/A	x Operational Test Performed, Date N/A N/A N/A N/A N/A	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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 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) Pillot Safety Shutoff Valve CF-180 (c) Atomizing Medium Switch CF-200 High Gas Pressure CF-162 Low Gas Pressure CF-162	N/A	Model #           N/A           N/A           N/A           N/A           N/A	x Operational Test Performed, Date N/A N/A N/A N/A N/A N/A N/A N/A	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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 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) Pillot 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-450 (a)	N/A	Model #           N/A           N/A           N/A           N/A           N/A           N/A	x Operational Test Performed, Date N/A	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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 Steam Pressure Limit CW-310 (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)	N/A N/A N/A N/A N/A	Model #           N/A           N/A           N/A           N/A           N/A	x Operational Test Performed, Date N/A N/A N/A N/A N/A N/A N/A	
Address (State) Telephone Control / Device TO BE FILLED OUT BY CONTRACTOR Operating Controls 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 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) Pillot 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-450 (a)	N/A	Model #           N/A           N/A           N/A           N/A           N/A           N/A	x Operational Test Performed, Date N/A	

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	Oper	ational Test P	erformed, Date	
Model Number and Size	NFB-200H				
Capacity	199,900 btu/hr				
Representing Equipment Manufacturer, Name					
Signature				Date	
			•		
Representing Installing Contractor, Name					
Signature				Date	
	This form is a guideline and NO	r part of ASME CSD-1	·	·	