Application Data Form

Complete Form and Send with any attachments to dennis@onsitepowerinc.com

Exhaust Waste Heat Recovery - Steam (WHRS) Inquiry

Project Name: _____ ***Date:*** _____

Contact Information

Contact Name:		**Required Fields**
Company Name:		
Contact Location:		
RSM:	(MIRATECH use only)	
Telephone Number:		
Fax Number:		
E-mail Address:		
Required Proposal Date:		
Identify any other proposals for project:	(MIRATECH use only)	(catalyst, silencers, accessories, etc.)

Engine Information

Engine Make:		
Engine Model:		
RPM:		
Fuel type:		(natural gas, diesel, biogas, etc.)
Max Allowable Back Pressure*:		
Number of Engines:		
Engine Exhaust Noise (dBA):		
Rated Power*:		
Exhaust Flow Rate (Wet)*:		
Exhaust Temperature*:		
Engine type:		(Rich burn, lean burn, dual fuel)

Product Requirements

Unit Orientation	☐ Vertical ☐ Horizontal	
Max Exh pressure drop for WHRS*:		(if unknown use 6 inches wc)
Actual Operating Steam pressure*		
Feed water temperature*		(min 180F, use 200F if unknown)
Required design pressure		(15 / 150 / 250 psig standard)

Design pressure is the pressure at which the safety valves are set and is about 10-15% above the operating pressure:

- 15 PSIG units can only operate at about 12 PSIG and below.
- 150 PSIG units can only operate at about 135 PSIG and below.
- 250 PSIG units can only operate at about 225 PSIG and below.

Attach all specifications pertaining to the exhaust waste heat recovery silencer including specification on insulation, drawings showing installations of exhaust waste heat recovery silencer.

Additional Specifications or Requirements:

**** Please Include Units***