

Facility Name COUNTY OF MENDOCINO ANIMAL SHELTER						Work Order Number 40432476		
Serial #	7380	Annual Volume NA	Unit	1	of	1	Installation Date	1
Refractory Condition		Good ☐		Bad ☒	Comments			
Wall Mounted Modules		Good ☐		Bad ☒	Comments POURED			
Roof Modules		Good ☐		Bad ☒	Comments POURED			
Stack Roof		Good ☒		Bad ☐	Comments			
Door Modules		Good ☐		Bad ☒	Comments			
Hearth Tiles		Good ☐		Bad ☒	Comments POURED			
Floor Curb		Good ☐		Bad ☐	Comments NA			
Stack Lining		Good ☒		Bad ☐	Comments			
Stack Refractory Condition		Good ☒		Bad ☐	Comments			
Door Gasket		Good ☒		Bad ☐	Comments			
Insulation Condition		Good ☐		Bad ☐	Comments NA			
Frame Condition		Good ☒		Bad ☐	Comments			
Stack								
No. of Stacks	3			Material Surrounding stack				NA
Year Installed	2000	Clearance on Stack to opening 6"			YES	Ins. Length		NA
Roof Type	NA	Stack Ventilated Properly			YES			
Maintenance Checklist								
Grease Door Bearings x8	YES	Condition	GOOD	Grease Blower		Condition	GOOD	
Door Limit Switch Works	YES	Clean and Inspect Flame Rods			YES	Clean and Inspect Spark Rods		YES
Clean Control Burner P.A.	YES	Control Burner Cleaned			YES	Adjustment made		NO
Clean Refuse Burner P.A.		Refuse Burner Cleaned			NA	Adjustment made		NO
Control Burner Pilot Pressure (3.5")				Refuse Burner Pilot Pressure (3.5")			NA	
Control Temp. Probe	BAD	Length	12"	Refuse Temp. Probe		GOOD	Length	12
Air Settings	GOOD	Hydraulic oil level		NA		Oil Leaks	NA	
Control Panel Condition	GOOD	All Wires Tight		YES	Tighten all linkages		NA	
Vacuum Afterburner Shelf	NA	Vaccum Unit		NA	Clean Area Around Unit			NA
Verified No Gas Leaks	YES	Barometric Damper Free Moving				NA	Clean Blower Fins	YES
Blower								
Motor Make	ECLIPSE	Blower Make		BALDOR	Motor Model		L3509	
HP	1	Volts	115	Phase	1	Amps	11.8	Frame
								56/56H
								RPM
								3450
Settings								
Fuel Type	NAT	Gas Pressure Static		NA	Gas Pressure Full Fire		NA	Preheat Setpoint
Primary Air Pres.	NA	Primary Air Damper		NA	Control Air Top Damper		NA	Bottom
Control Burner Air Shutter	NA	Control Burner Pilot Pressure		3.5	Control Burner Gas		VISUAL	
Primary Burner Air (Low)	1/8	Primary Burner Air (High)		1/8				
Primary Burner Gas No Stack	Pilot Pressure	3.5	Low Fire @ Head		VISUAL	Hi-Fire @Head		VISUAL
Primary Burner Gas w/ Stack	Pilot Pressure	3.5	Low Fire @ Head		VISUAL	Hi-Fire @Head		VISUAL
TC1 Control Air Fan Mod		TC1 Control preheat		1600	TC1 Control Burner Mod		1650	
TC1 Primary Burner (To Low Fire)				TC1 Primary Burner (Gas Off Only)				
TC1 Primary Air Fan Off		TC1 Primary Burner OFF				TC1 Control Burner Gas Off (Hi)		1900
TC2 Control Air Fan Mod		TC2 Control preheat			TC2 Control Burner Mod			

ThermTec SQC -300 Service Checklist		W/O #	404324476			Page 2	Date	06-17-202
Facility Name		COUNTY OF MENDOCINO ANIMAL SHE		Unit	11	of		
TC2 Primary Burner (To Low Fire)		1650		TC2 Primary Burner (Gas Off Only)			1700	
TC2 Primary Air Fan Off		TC2 Primary Burner OFF		TC2 Control Burner Gas Off (Hi)				
Hydraulic Flow Control		Hydraulic Pressure		Cylinder Cushions			C.D. Timer	4HR
Control Burner Hi/Lo TC1		Primary Burner Off TC1		High Limit TC1				
High Limit TC1		Preheat TC2						
Primary Hi/Lo TC2		Primary Burner Off TC2		High Limit TC2				
Primary Burner off TC2		Primary Burner Gas Off TC2		Blower Running Amps			3.9	
Controls								
Temperature Controller Works		YES	Make	ATHENA	Model			
Temperature Controller #2 Works		YES	Make	ATHENA	Model			
Pollution Control Works		NA	Make		Model			
Opacity Set Properly		NA	Make		Model			
Timers Work At Proper Settings		YES	Make	OMRON	Model	H3CR		
Chart Recorder Works		NO	Make	PARTLOW	Model	MRC 5000		
Processor ECP-200								
Set Screws tight		Condition of Bearings		Condition of drum				
Belts Tight		Condition of Blades		Timer Operative		Make/Model		
Recommendations								
RECOMMEND PATCH SIDE WALLS AND BACK WALL, RECOMMEND NEW FLOOR, RECOMMEND NEW PILOT ASSEMBLY FOR CONROL BURNER J-82.RECOMMEND NEW BLOWER. BLOWER MAKING HIGH PITCH NOISE WHILE RUNNING AND ALSO GRINDING METAL NOISE WHEN WINDING DOWN. MOTOR MODEL L3509. TEMPERATURE PROBE IN PRIMARY CHAMBER BROKEN PLEASE SEND NEW TEMPERATURE PROBE.								
Tech Name		Signature		Date				
Customer Name		Signature		Date				